

maxima

40/80/120 mm

↗ Technics 04/26

Flexible extrusion system



➤ Contents

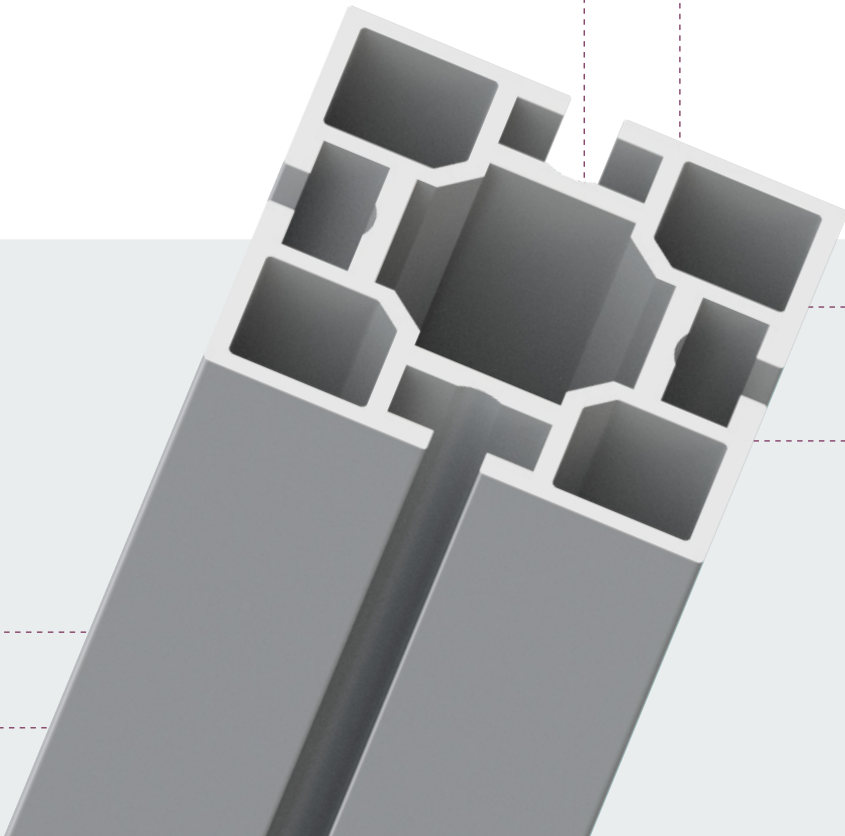
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maxima

40 mm

↗ Technics 04/26

Flexible extrusion system



➤ Contents

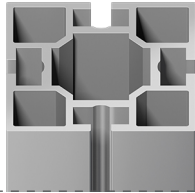
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Basic parts

maxima 40

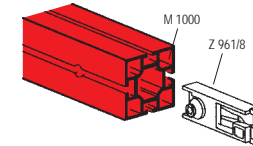
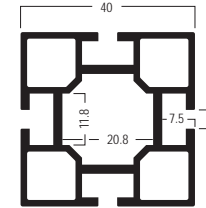
Square extrusion

4 system grooves
L 5000 × W 40 × H 40 mm



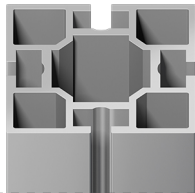
M 1000.01 aluminium

for connection on 4 sides, tension lock Z 961/8 can be mounted in 2 positions, with 4 system grooves, groove depth 7 mm
L 5000 × W 40 × H 40 mm | 5.782 kg



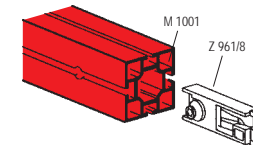
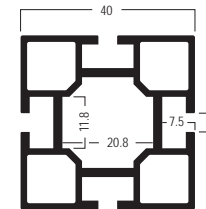
Square extrusion

4 system grooves
L 6000 × W 40 × H 40 mm



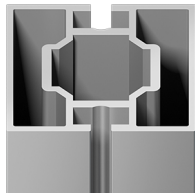
M 1001.01 aluminium

for connection on 4 sides, tension lock Z 961/8 can be mounted in 2 positions, with 4 system grooves, groove depth 7 mm
L 6000 × W 40 × H 40 mm | 6.97 kg



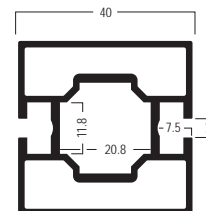
Square extrusion

2 system grooves
L 5000 × W 40 × H 40 mm



M 1002.01 aluminium

for connection on 2 sides, tension lock Z 961/8 can be mounted in 2 positions, with 2 system grooves, groove depth 7 mm
L 5000 × W 40 × H 40 mm | 5.554 kg

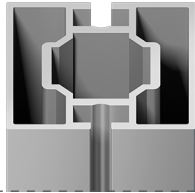


Basic parts

maxima 40

Square extrusion

2 system grooves
L 6000 × W 40 × H 40 mm

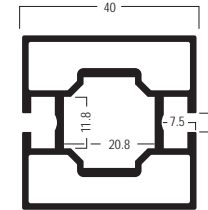


M 1003.01

aluminium

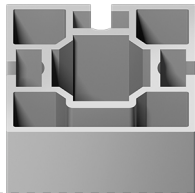
for connection on 2 sides, tension lock Z 961/8 can be mounted in 2 positions, with 2 system grooves, groove depth 7 mm

L 6000 × W 40 × H 40 mm | 6.922 kg



Square extrusion

3 system grooves
L 6000 × W 40 × H 40 mm

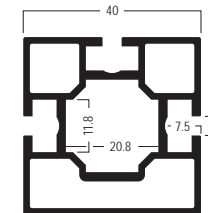


M 1005.01

aluminium

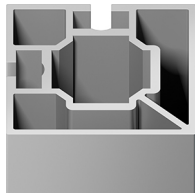
for connection on 3 sides, tension lock Z 961/8 can be mounted in 2 positions, with 3 system grooves, groove depth 7 mm

L 6000 × W 40 × H 40 mm | 6.664 kg



Square extrusion

2 system grooves
90° corner

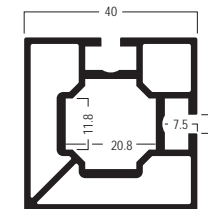


M 1007.01

aluminium

90° corner, for connection on 2 sides, tension lock Z 961/8 can be mounted in 2 positions, with 2 system grooves, groove depth 7 mm

L 6000 × W 40 × H 40 mm | 7.174 kg

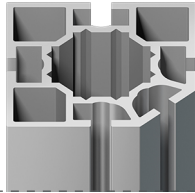


Basic parts

maxima 40

Upright extrusion

5 system grooves
L 5000 x W 40 x H 40 mm

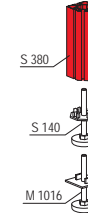
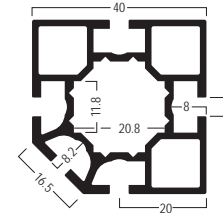


S 380.01

aluminium

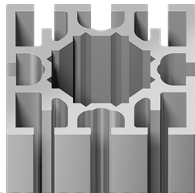
tension lock Z 961/8 can be mounted in 2 positions, with 5 system grooves

L 5000 x W 40 x H 40 mm | 5.97 kg



Upright extrusion

8 system grooves
L 6000 x W 40 x H 40 mm

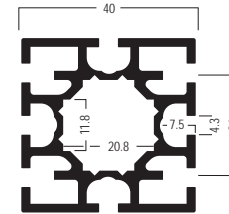


S 209.01

aluminium

tension lock Z 961/8 can be mounted in 2 positions, with 8 system grooves

L 6000 x W 40 x H 40 mm | 8.052 kg



Corner upright extrusion

90° corner
with silicone groove

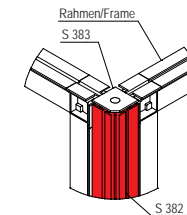
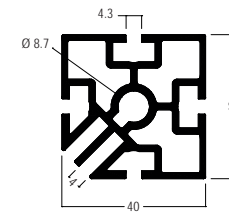


S 382.01

aluminium

90°, for connection of octawall 40 frames, fabric can be mounted over the extrusion right to the edge

L 5000 x W 40 x H 40 mm | 6.912 kg



Basic parts

maxima 40

Corner connector

90°
lock chamber 21 × 12 mm

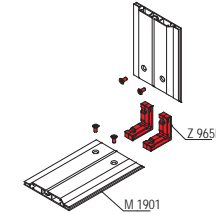
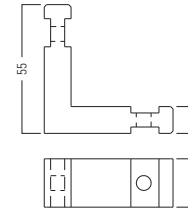


Z 965B.00

zinc die cast

90°, for extrusions with lock chamber 21 × 12 mm, incl. 2 × hex-star screw E 111 and E 111/20

L 55 × W 21 × H 12 mm | 0.076 kg



1 steep thread

Corner connector

90°
lock chamber 21 × 12 mm

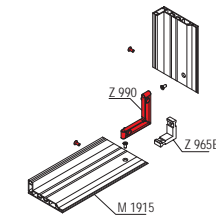
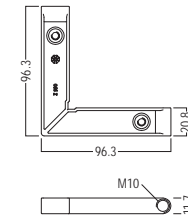


Z 990.00

zinc die cast

90°, for extrusions with 21 × 12 mm lock chamber, incl. 2 × M10 threads for adjustable foot C 440/F, incl. 2 × hex-star screw E 111 and E 111/20

L 96 × W 96 × H 12 mm | 0.14 kg



Internal connector

straight
lock chamber 21 × 12 mm

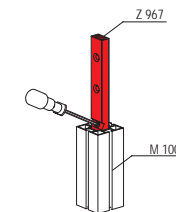
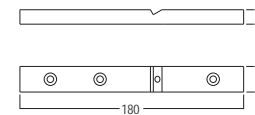


Z 967.00

aluminium

straight, for extrusions with lock chamber 21 × 12 mm and hole 13 mm dia., incl. 1 × set screw Z 967/20 (M6), 2 × hex-star screw E 111/m (M6), 2 × countersunk screw M 1102/20 (M6) and 2 × washer Z 185

L 181 × W 12 × H 21 mm | 0.128 kg



Basic parts

maxima 40

Internal connector

straight, toolless
lock chamber 21 × 12 mm

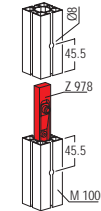
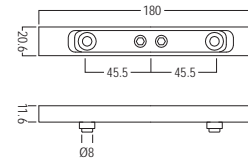


Z 978.90

aluminium

straight, toolless, for vertical connection of upright extrusions with lock chamber of 21 × 12 mm and holes 8 mm dia., with push button setting for assembly without tools

L 180 × W 21 × H 12 mm | 0.109 kg



Tension lock

8 mm
L 70 × W 20 × H 12 mm

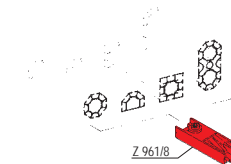
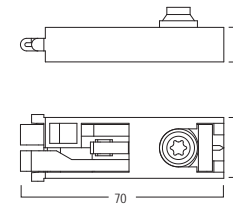


Z 961/8.00

zinc die cast/steel

8 mm, for all beam extrusions with cross- or T-lock chamber 21 × 12 mm

L 70 × W 20 × H 12 mm | 0.054 kg



Accessories

maxima 40

End cap

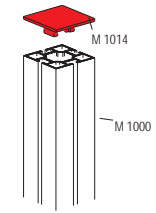
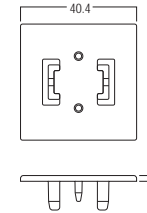
for extrusions 40 × 40 mm
L 40 × W 40 × H 12 mm



M 1014.33 | .35

plastic

for all square extrusions 40 mm
L 40 × W 40 × H 12 mm | 0.004 kg



Adjustable foot

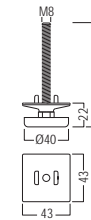
M8
for extrusions 40 × 40 mm



M 1016.37

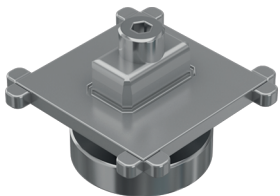
zinc die cast/steel

for extrusions 40 × 40 mm, thread M8
L 43 × W 43 × H 94 mm | 0.119 kg



Adjustable foot

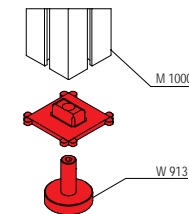
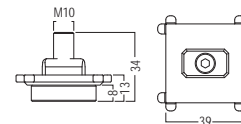
for uprights 40 × 40 mm
L 39 × W 39 × H 34 mm



W 913.37

steel

for extrusions M 1000 / M 1001 / M 1005 and M 1007
L 39 × W 39 × H 34 mm | 0.066 kg



Accessories

maxima 40

Adjustable foot

135° corner
for upright M 1009

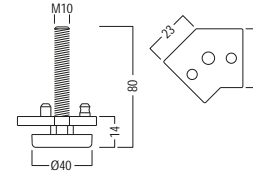


C 441.37

steel, zinc plated

for exterior corner extrusion M 1009, 135°, incl. 2 × set screw
M 1075/20 (M4)

L 53 × W 39 × H 80 mm | 0.158 kg



Base plate

for upright extrusions
L 320 × W 120 × H 212 mm

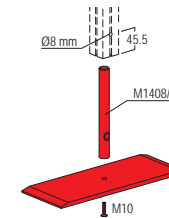
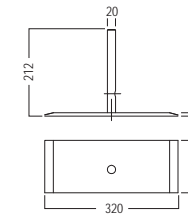


M 1408.21

steel

for upright extrusions M 1000 / S 108..., incl. supporting peg
M 1408/2, 1 × countersunk screw eZ5030/20 (M10) and 1 ×
hex-star screw E 111/m (M6)

L 320 × W 120 × H 212 mm | 2.806 kg



End plate

for 80 mm extrusions
for M 260

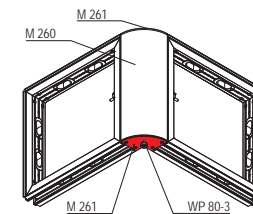
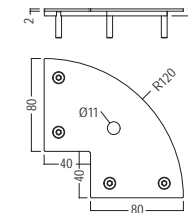


M 261.21

steel

for Quarter-round extrusion M 260 in connection with 80 mm
extrusions, to create top and bottom horizontal fabric groove, with
drilling 11 mm dia. for adjustable foot

L 120 × W 120 × H 6 mm | 0.335 kg

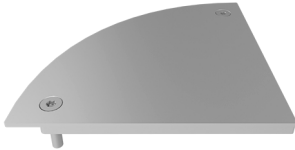


Accessories

maxima 40

End plate

for 120 mm extrusions
for M 260

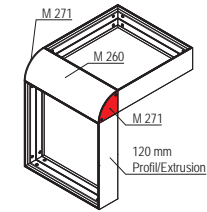
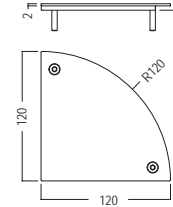


M 271.21

steel

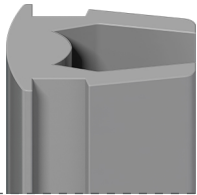
for Quarter-round extrusion M 260 in connection with 120 mm extrusions, to create top and bottom horizontal fabric groove

L 120 × W 120 × H 6 mm | 0.45 kg



Cover extrusion

for system groove 4.3 mm
L 5000 × W 6 × H 1 mm

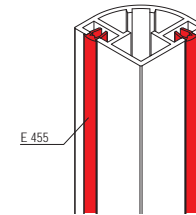


E 455.30 | .33 | .35

plastic, semi-hard

for system groove 4.3 mm

L 5000 × W 6 × H 1 mm | 0.12 kg



Cover extrusion

for extrusions 40 mm
L 5000 × W 40 × H 5 mm

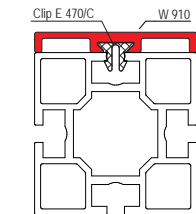


W 910.01

aluminium

to clad the system groove, for frame elements with 40 mm, incl. 10 × plastic clip E 470/C

L 5000 × W 40 × H 5 mm | 1.34 kg



Recommendation: 2 × E 470/C per meter

Accessories

maxima 40

Clip

for E 470/N / E 471/N
L 10 × W 9 × H 7 mm

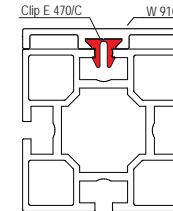
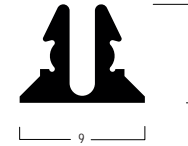


E 470/C.30

plastic

to put into extrusion E 470/N / E 471/N, recommendation: 4 pieces / running meter for extrusion C 722, 2 pieces / running meter for extrusion W 910

L 10 × W 9 × H 7 mm |



Distance piece

with 2 × M 1142
L 40 × W 24 × H 24 mm

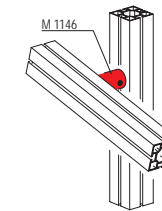
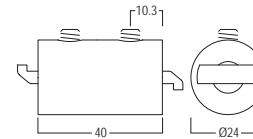


M 1146.01

steel

for system groove 4.3 mm, incl. 2 × hammerhead bolt M 1142

L 40 × W 24 × H 24 mm | 0.068 kg



Internal connector

with 2 × Z 961/13
L 62 × W 16 × H 50 mm

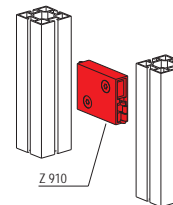
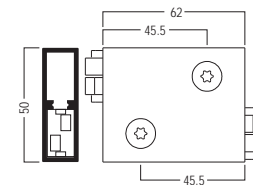


Z 910.01

aluminium

beam extrusion Z 402, to be used as shortest connection element between two extrusions, incl. 2 × built-in tension lock Z 961/13

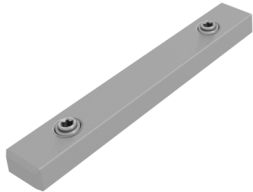
L 62 × W 16 × H 50 mm | 0.16 kg



Accessories

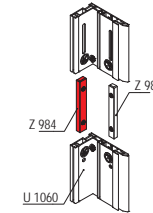
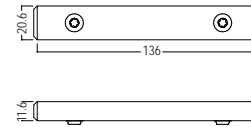
maxima 40

Internal connector
straight
for chamber 21 × 12 mm

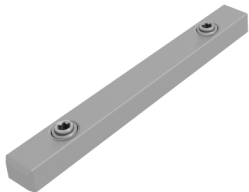


Z 984.00
aluminium

for lateral connection of frame extrusion with tension lock chamber 21 × 12 mm, with 2 × tension screw Z 985/S
L 136 × W 20.6 × H 11.6 mm | 0.07 kg

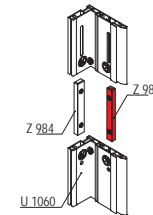
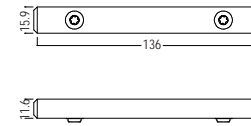


Internal connector
straight
for chamber 16 × 12 mm



Z 985.00
aluminium

for lateral connection of frame extrusions with 16 × 12 mm lock chamber, with 2 × clamping screw Z 985/S
L 136 × W 15.9 × H 11.6 mm | 0.071 kg

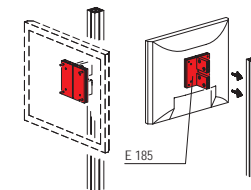
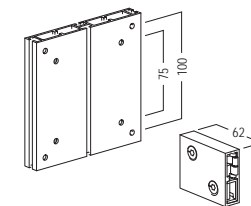


Adaptor
for monitor 15" - 21"
L 120 × W 120 × H 16 mm



E 185.01
aluminium

for LCD screens 15", 17", 19", 21", incl. mounting material with 8 × borehole 5 mm dia.
L 120 × W 120 × H 16 mm | 0.558 kg



Accessories

maxima 40

Screw eye

max. 45 kg
Opening 12.3 mm dia.

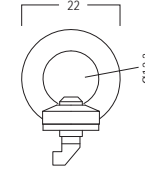


E 218.41

steel

for system groove 4.3 mm, opening 12.3 mm dia., with 1 × hammerhead screw E 218/1 (M5) and 1 × eye nut

L 28 × W 22 × H 12 mm | 0.013 kg



maximum load capacity 45 kg

Screw eye

max. 35 kg
Opening 20 mm dia.

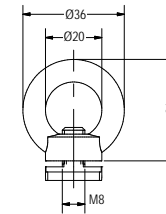


M 1233.37

steel

for system groove 4.3 mm, opening 20 mm dia., consists of 1 × hammer head screw (M8) M 1470/Ha and 1 × eye nut (M8) M 1401/Z1

L 36 × W 20 × H 36 mm | 0.061 kg



max. load capacity 35 kg

Connector part

incl. 2 × M 1435/70
L 50 × W 56 × H 8.3 mm

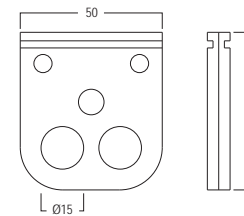


M 1435.00

aluminium

for system groove 4.3 mm, incl. 2 × set screw M 1435/70 (M8), 1 × M1435/20 hex bolt, 1 × M 1435/30 hex nut, 2 × M 1435/40 washer (M8)

L 50 × W 56 × H 8.3 mm | 0.065 kg



Attention: max. load capacity 70 kg

Accessories

maxima 40

Connector part

max. 100 kg
for rope suspension

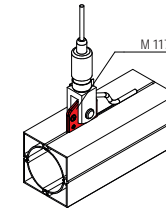
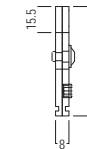
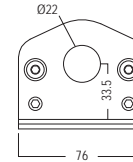


M 1174.37

steel

usable for rope suspension, for connection to 4,3 mm system groove, incl. 2 × set screw M 1435/70 (M8) and 2 × lenticular flange head screw M 1557/20 (M6), max. load capacity 100 kg

L 76 × W 66 × H 8 mm | 0.255 kg



Attention: max. load capacity 100 kg

Fixing angle

for extrusions 40/80 mm
L 40 × W 40 × H 60 mm

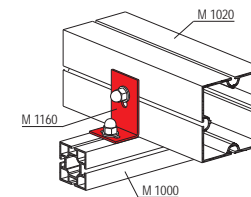
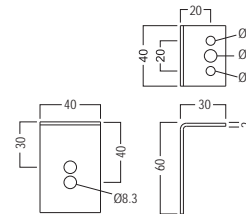


M 1160.37

steel

for 40 mm and 80 mm square extrusions

L 40 × W 40 × H 60 mm | 0.05 kg



without mounting parts

➤ Safety parts

maxima 40

Reinforcement

with 2 × M 1435/70
L 67.6 × W 8 × H 67.6 mm

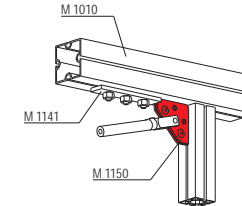
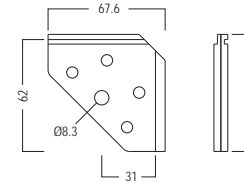


M 1150.37

steel

for system groove 4.3 mm, incl. 2 × set screw M 1435/70 (M8) and
2 × round head screw with flange M 1557/20 (M6)

L 67.6 × W 8 × H 67.6 mm | 0.205 kg



Reinforcement

with 3 × M 1435/70
L 102.6 × W 8 × H 102.6 mm

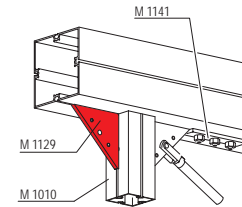
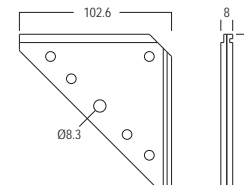


M 1129.37

steel

for system groove 4.3 mm, incl. 3 × set screw M 1435/70 (M8) and
2 × round head screw with flange M 1557/20 (M6)

L 102.6 × W 8 × H 102.6 mm | 0.376 kg



Reinforcement

with 4 × M 1435/70
L 300 × W 8 × H 300 mm

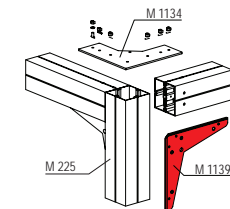
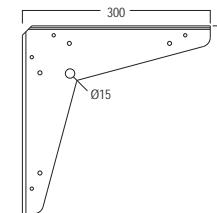


M 1139.37

steel

for system groove 4.3 mm, incl. 4 × set screw M 1435/70 (M8) and
4 × round head screw with flange M 1557/20 (M6)

L 300 × W 8 × H 300 mm | 1.978 kg



➤ Safety parts

maxima 40

Corner bracing

with 2 × M 1142
L 240 × W 160 × H 25 mm

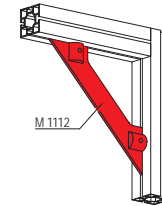
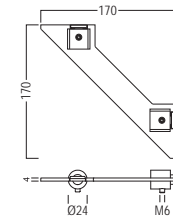


M 1112.21

steel

for system groove 4.3 mm, incl. 2 × hammerhead fixing set M 1142
on both ends

L 240 × W 160 × H 25 mm | 0.37 kg



Doors

maxima 40

Sliding door

opening W 950 × H 2500 mm
W 1975 × H 2500 × D 80 mm

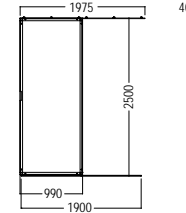


W 420.01

aluminium

1 × door element made of W 906 for fabric and panel on both sides, can be attached toolfree to the system groove of the octawall 40 frame with hammer head screws, for installation in opening with clear dimensions W 950 × H 2500 mm, sliding door dimensions W 990 × H 2480 × D 40 mm

W 1975 × H 2500 × D 80 mm | 8.099 kg



fabric dimension = outer frame dimension

Door

Set
DIN left/right

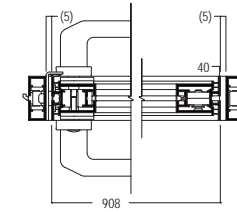
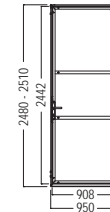


W 405-SET.01

aluminium/steel

1 × door element made of M 2110/W 906, for fabric/panel on both sides, universal for DIN left and DIN right, opening inwards or outwards, door leaf flush with door leaf frame on the outside or inside, consisting of door leaf frame, outer door frame and door mounting sets, with lock cylinder W 514, without hook tape W 840, outer frame dimension door leaf: 908 × 2442 mm

W 950 × H 2500 × D 40 mm | 15.383 kg



Attention: Only use silicone edge 12 × 3 mm for doorleaf frame!

fabric dimension = outer frame dimension

Window element

for W 805/W405
W 828 × H 2362 × D 40 mm

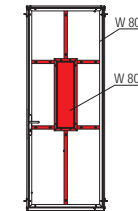
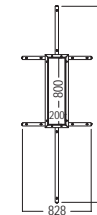


W 809.01

aluminium

1 × window element W 906 for fabric/panel on both sides, for installation in door element W 805, window cut-out: W 200 × H 800 mm

W 828 × H 2362 × D 40 mm | 7.07 kg



Only use silicone edge 12 × 3 mm for door leaf frame

Doors

maxima 40

Door set

for 40/80/120 mm
W 950 × H 2500 × D 40 mm

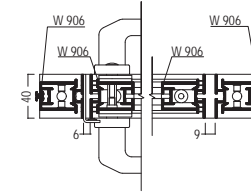
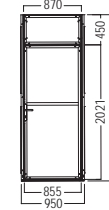


W 575-SET.01

aluminium/steel

1 × door element made of W 906, for fabric/panel on both sides, DIN left/right, inward/outward opening, incl. doorleafframe, dooruprightframe, threshold plate and door frame (top), hook tape W 840, extrusion connector E 438 and dead lock cylinder W 514, outer frame dimensions: door leaf frame: 855 × 2021 mm, door frame (top): 870 × 450 mm

W 950 × H 2500 × D 40 mm | 18.222 kg



Only use silicone edge 12 × 3 mm for doorleafframe

fabric dimension = outer frame dimension

Door

for 40/80/120 mm
40 mm, custom size

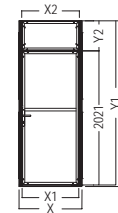


W 575SO.01

aluminium/steel

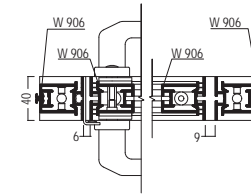
1 × door element made of W 906, for fabric/panel on both sides, DIN left/right, inward/outward opening, incl. doorleafframe, dooruprightframe, threshold plate and door frame (top), hook tape W 840, extrusion connector E 438, without dead lock cylinder W 514, 40 mm, custom size: please specify door element width and door element height when ordering

40 mm, custom size |



X = 700-1080 mm
X1 = 605-985 mm
X2 = 620-1000 mm

Y = 2400-3000 mm
Y1 = 2380-2980 mm
Y2 = 350-950 mm



Only use silicone edge 12 × 3 mm for doorleafframe

fabric dimension = outer frame dimension

Door Mounting Set

for door W 575
integration into 40 mm

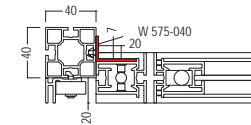
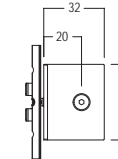
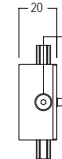


W 575-040.01

aluminium

for the 20 mm protruding connection of the door element W 575 to maxima 40, consisting of: 6 × fixing angle W 575-040A, 6 × swivel-in slot nut C 60-590, 12 × countersunk screw M4 VA 1058/20

L 20 × W 32 × H 60 mm | 0.127 kg



Doors

maxima 40

Door frame

for door panel W 580 / W 581
W 950 × H 2030 × D 16 mm

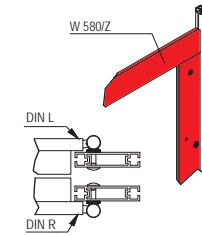
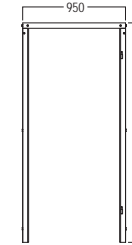


W 580/Z.01

aluminium

for door panel W 580 / W 581, right side, can be changed to door stop left side, incl. 1 × threshold seal W 585, assembly dimension 950 × 2030 mm

W 950 × H 2030 × D 16 mm | 4.669 kg



Door set

Set right

W 860 × H 1985 × D 39 mm

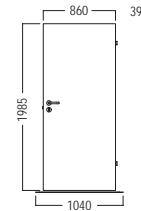


W 580-SET.30

wood/steel

Set includes: 1 × door leaf DIN right W 580/T for door frame W 580/Z, 1 × W 517/R mortise lock PZ DIN right, 1 × door handle set W 584PZ with rosette, 1 × profile double cylinder W 514 incl. 3 keys W 415/S, 1 × threshold plate W 524 for door frame W 580/Z, axis measurement 990 mm

W 860 × H 1985 × D 39 mm | 17.688 kg



Door set

Set left

W 860 × H 1985 × D 39 mm

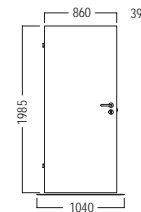


W 581-SET.30

wood/steel

Set includes: 1 × door leaf DIN left W 581/T for door frame W 580/Z, 1 × W 517/L mortise lock PZ DIN left, 1 × door handle set W 584PZ with rosette, 1 × profile double cylinder W 514 incl. 3 keys W 415/S, 1 × threshold plate W 524 for door frame W 580/Z, axis measurement 990 mm

W 860 × H 1985 × D 39 mm | 17.688 kg



Threshold plate

for axis measurement 990 mm
for W 510/Z / W 580/Z

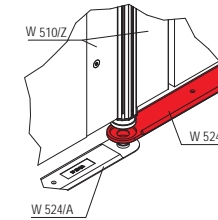
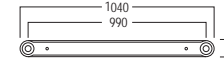


W 524.37

steel

for door frames W 510/Z and W 580/Z, for axis measurement 990 mm

L 1140 × W 50 × H 5 mm | 1.77 kg



Door cylinder

for W 425 / W 575 / W 805
L 61 × W 42 × H 28 mm

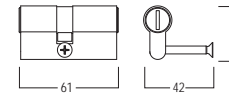


W 514.38

steel

1 × dead lock cylinder, for mounting into door W 425 / W 575 / W 805, incl. 3 × key W 514/S

L 61 × W 42 × H 28 mm | 0.222 kg

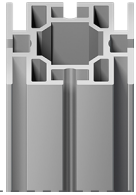


➤ Fabric/Panel/Glass

maxima 40

Tension fabric extr.

for double sided fabric
L 6000 × W 40 × H 40 mm

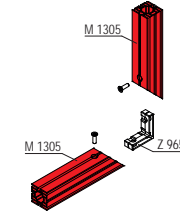
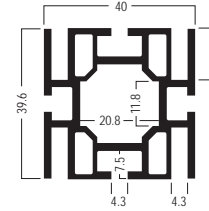


M 1305.01

aluminium

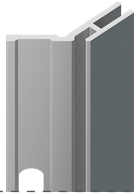
for double sided fabric (with silicone edge M 1313), with 4 grooves to fix fabric, tension lock Z 961/8 can be mounted in 2 positions

L 6000 × W 40 × H 40 mm | 8.234 kg



Tension fabric extr.

45°
for single sided fabric

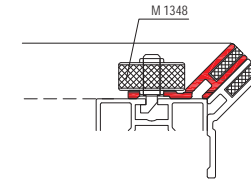
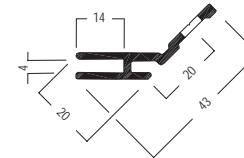


M 1321.01

aluminium

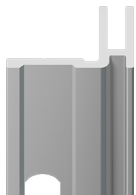
45°, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339 and fixing set M 1348

L 6000 × W 43 × H 20 mm | 2.292 kg



Tension fabric extr.

for single sided fabric
L 6000 × W 28.5 × H 20 mm

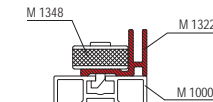
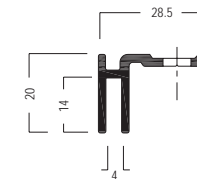


M 1322.01

aluminium

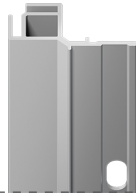
for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339

L 6000 × W 28.5 × H 20 mm | 2.028 kg



Tension fabric extr.

90° internal corner
for single sided fabric

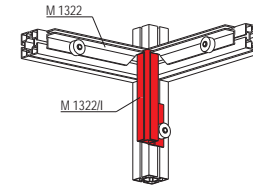
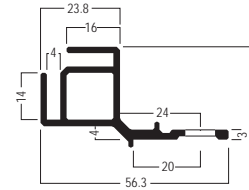


M 1322/I.01

aluminium

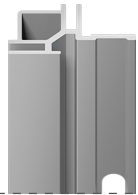
90° internal corner, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339

L 6000 × W 56.3 × H 27.8 mm | 4.614 kg



Tension fabric extr.

90° outer corner
for single sided fabric

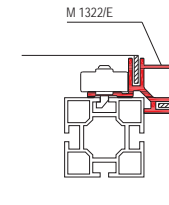
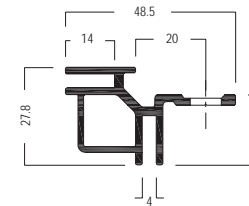


M 1322/E.01

aluminium

90° outer corner, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339 and fixing set M 1348

L 6000 × W 48.5 × H 27.8 mm | 4.424 kg



Fixing set

for M 1321 / M 1322/E/I
L 21 × W 24 × H 24 mm

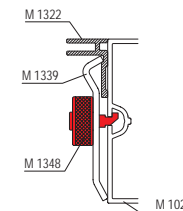
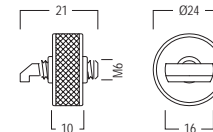


M 1348.37

steel

two-parts, only for mounting of extrusion M 1321 / M 1322 / M 1322/E / M 1322/I to system groove 4.3 mm, with 1 × galvanized hammerhead screw M 1348/Ha

L 21 × W 24 × H 24 mm | 0.038 kg



Fabric/Panel/Glass

maxima 40

Tension fabric extr.

for system groove 4.3 mm
for single sided fabric

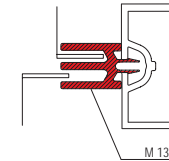
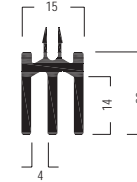


M 1319.35

plastic

for single sided fabric (with silicone edge M 1313), for system groove 4.3 mm, with 2 fabric grooves

L 6000 x W 15 x H 20 mm | 1.46 kg



Tension fabric extr.

for double sided fabric
L 6000 x W 40 x H 10 mm

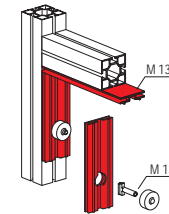
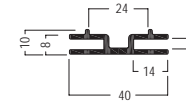


M 1310.01

aluminium

for double sided fabric (with silicone edge M 1313), for mounting in system groove with fixing set M 1345, with 13 x hole 18 mm dia.

L 6000 x W 40 x H 10 mm | 2.694 kg



I in connection with M 1345

Fixing set

for M 1310/M 1325/M 1330
L 28 x W 24 x H 24 mm

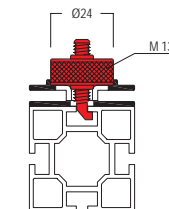
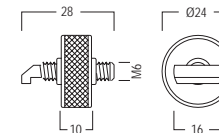


M 1345.37

steel

only for fixing of extrusions M 1310 / M 1325 / M 1330 to system groove 4.3 mm, with 1 x hammerhead screw M 1345/Ha "gunmetal finish"

L 28 x W 24 x H 24 mm | 0.039 kg

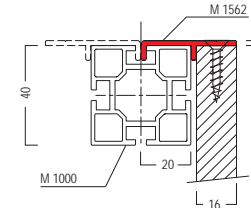
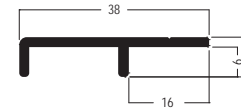


Wall panel retainer
top
for extrusions 40 × 40 mm



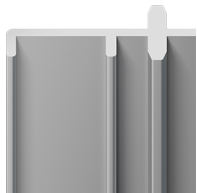
M 1562.00
aluminium

top, for double sided panel clad wall, in conjunction with 40 mm square extrusions
L 5000 × W 38 × H 6 mm | 1.37 kg



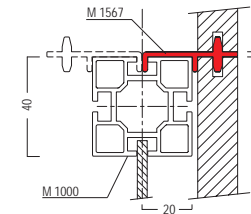
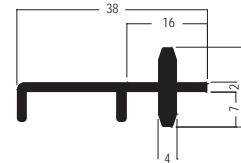
countersunk hole for screw required

Wall panel retainer
centre
for extrusions 40 × 40 mm

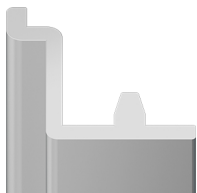


M 1567.00
aluminium

centre, for double sided panel clad wall, in conjunction with 40 mm square extrusions
L 5000 × W 38 × H 14 mm | 2.04 kg

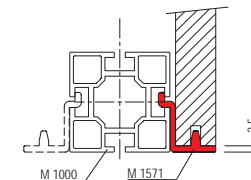
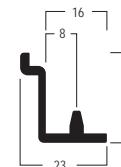


Wall panel retainer
bottom
for extrusions 40 × 40 mm



M 1571.00
aluminium

bottom, for single or double sided panel clad wall, in conjunction with 40 mm square extrusions
L 5000 × W 23 × H 24 mm | 1.619 kg



➤ Fabric/Panel/Glass

maxima 40

Fascia hook

for extrusions 40 × 40 mm
L 40.5 × B 20 × H 50 mm

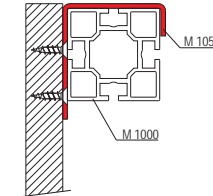
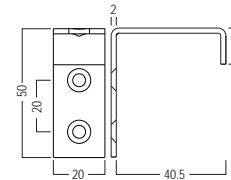


M 1050.38

steel

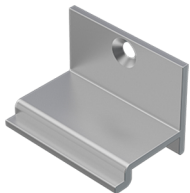
for extrusions 40 × 40 mm, with 2 × countersunk drill hole 5 mm dia.

L 40.5 × B 20 × H 50 mm | 0.03 kg



Panel retainer

for system groove 4.3 mm
for 40 mm extrusions

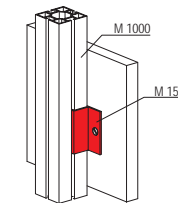
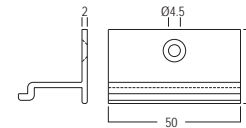


M 1575.00

aluminium

to be fixed to 40 mm extrusions, for system groove 4.3 mm

L 50 × W 28 × H 28 mm | 0.015 kg



Panel retainer

for glass 5-6 mm
for panel max. 10 mm

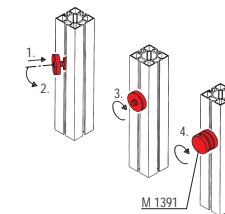
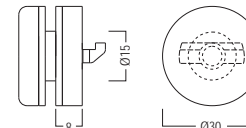


M 1391.90

steel, zinc-plated/stainless steel

for 5 - 6 mm glass or max. 10 mm panels, assembly without tools,
incl. rubber inserts and 1 × hammerhead screw M 1470/Ha (M8)

L 30 × W 30 × H 8 mm | 0.076 kg



➤ Fabric/Panel/Glass

maxima 40

Panel retainer

for glass 8-10 mm
for panel max. 14 mm

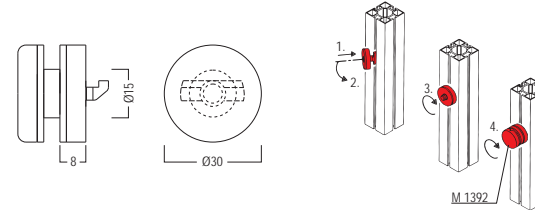


M 1392.90

steel, zinc-plated/stainless steel

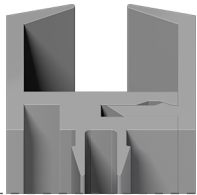
for 8 - 10 mm glass or max. 14 mm panels, assembly without tools,
incl. rubber inserts and 1 × hammerhead screw M 1475/Ha (M8)

L 30 × W 30 × H 8 mm | 0.078 kg



Glass panel retainer

for glass 4-8 mm
L 5000 × W 16 × H 16.5 mm

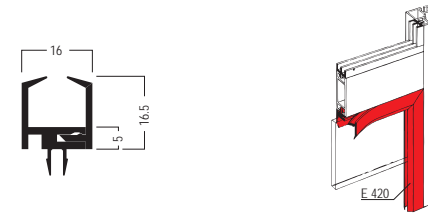


E 420.30 | .33 | .35

plastic

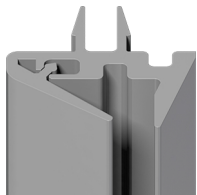
for 4 - 8 mm panels

L 5000 × W 16 × H 16.5 mm | 0.83 kg



Glass panel retainer

for glass 4-6 mm
L 5000 × W 16 × H 10 mm



E 424.30 | .35

plastic

for 4 - 6 mm panels

L 5000 × W 16 × H 10 mm | 0.45 kg



Glass retainer

for glass 8 mm
L 38 × W 23 × H 52 mm

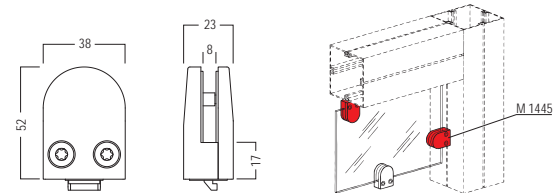


M 1445.39

zinc die cast

for glass thickness 8 mm, for mounting to system groove 4.3 mm,
with 1 × hammerhead screw M 1470/Ha (M8)

L 38 × W 23 × H 52 mm | 0.16 kg



Glass retainer

for glass 10 mm
L 45 × W 27.5 × H 63 mm

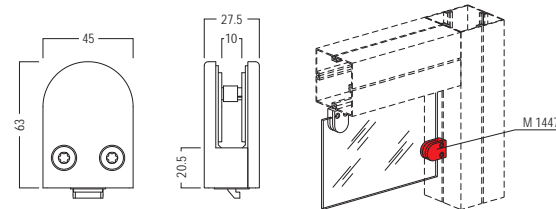


M 1447.39

zinc die cast

for glass thickness 10 mm, for mounting to system groove 4.3 mm,
with 1 × hammerhead screw M 1470/Ha (M8)

L 45 × W 27.5 × H 63 mm | 0.271 kg



Glass retainer

for glass 12 mm
L 45 × W 27.5 × H 63 mm

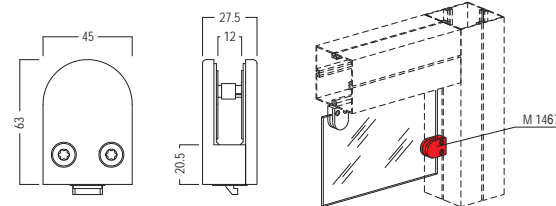


M 1467.39

zinc die cast

for mounting to system groove 4.3 mm, for glass thickness 12 mm,
with 1 × hammerhead screw M 1470/Ha (M8)

L 45 × W 27.5 × H 63 mm | 0.265 kg



Glass retainer

for glass 13.5 mm
L 67 × W 38 × H 55 mm

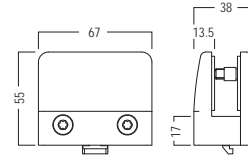


M 1492.39

zinc die cast

for glass thickness 13.5 mm, for mounting to system groove 4.3 mm, with 1× hammerhead screw M 1470/Ha (M8)

L 67 × W 38 × H 55 mm | 0.459 kg

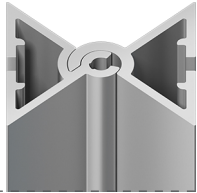


▸ Hinges

maxima 40

Hinged extrusion

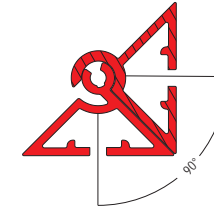
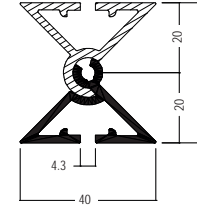
90°-180° angle
L 5000 × W 40 × H 40 mm



W 908.01

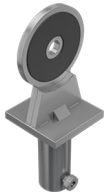
aluminium

two parts, for stepless angle (90°-180°)
L 5000 × W 40 × H 40 mm | 5.602 kg



Hinged end plate

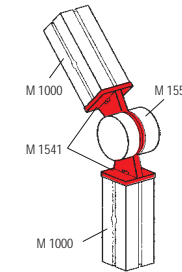
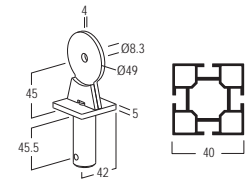
for extrusions 40 × 40 mm
L 42 × W 42 × H 130 mm



M 1541.21

steel

for all square extrusions 40 mm, incl. 1 × cylinder screw M 1296/20 (M6), 1 × anti-slipping device M 1599 and bolt M 1296/1
L 42 × W 42 × H 130 mm | 0.324 kg



Hinged flange plate

for 49 dia.
L 75 × W 4 × H 49 mm

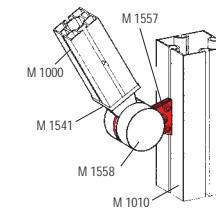
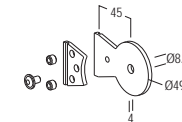


M 1557.21

steel

for all hinged end plates and hinged flange plates with 49 mm dia, for mounting to system groove 4.3 mm, incl. 1 × round head screw with flange M 1557/20 (M6), 2 × set screw M 1435/20 (M8) and 1 × anti-slipping device M 1599

L 75 × W 4 × H 49 mm | 0.113 kg

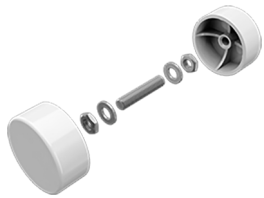


Hinges

maxima 40

Covering

for 49 mm dia.
L 50 × W 21 × H 50 mm

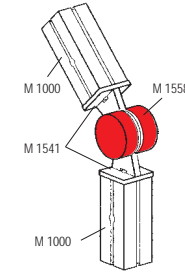
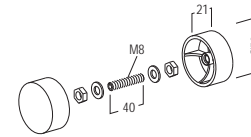


M 1558.35

plastic, light grey

1 pair, for all hinged end plates and hinged flange plates with 49 mm dia., incl. threaded steel rod M8

L 50 × W 21 × H 50 mm | 0.091 kg



Anti-slipping device

for 49 mm dia.
L 42 × W 0.6 × H 42 mm

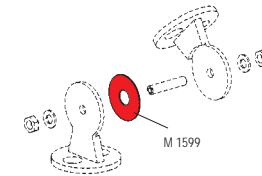
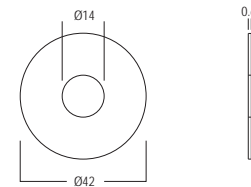


M 1599.33

paper, flocked

self-adhesive paper, for hinged end plate M 1541 and hinged flange plate M 1557, for all hinged end plates and hinged flange plates with 49 mm dia.

L 42 × W 0.6 × H 42 mm |



Hinged set

for system groove 4.3 mm
L 24 × W 24 × H 74 mm

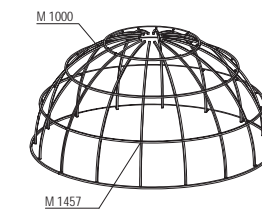
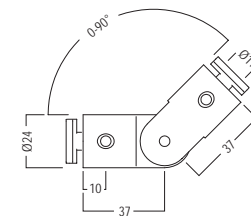


M 1457.39

steel

for mounting to system groove 4.3 mm, incl. 2 × hammerhead bolt M 1142

L 24 × W 24 × H 74 mm | 0.237 kg

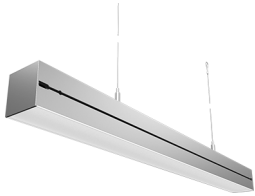


Electrical parts

maxima 40

Pendant light

1 illuminated side
L 1000 × W 80 × H 80 mm

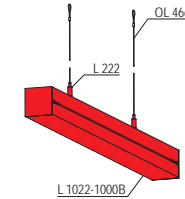
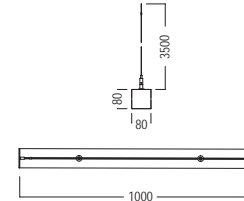


OL 3100.01 | .03

aluminium

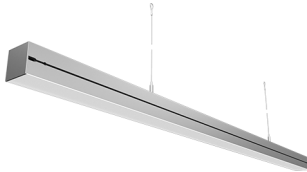
Set consisting of: 1 × upright L 1022-1000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 1000 × W 80 × H 80 mm | 4.106 kg



Pendant light

1 illuminated side
L 2000 × W 80 × H 80 mm

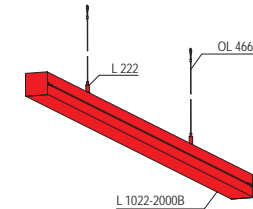
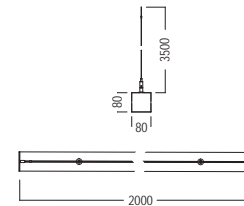


OL 3200.01 | .03

aluminium

Set consisting of: 1 × upright L 1022-2000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 2000 × W 80 × H 80 mm | 6.933 kg



Pendant light

1 illuminated side
L 3000 × W 80 × H 80 mm

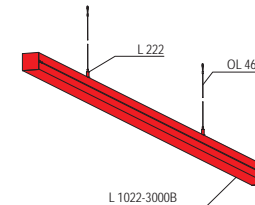
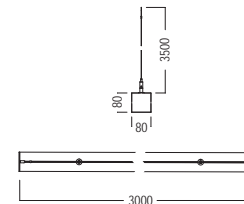


OL 3300.01 | .03

aluminium

Set consisting of: 1 × upright L 1022-3000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 3000 × W 80 × H 80 mm | 9.882 kg



Electrical parts

maxima 40

Wallwasher

LED / 28W / 230V
L 812 x W 166 x H 263 mm

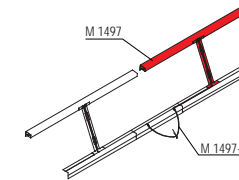
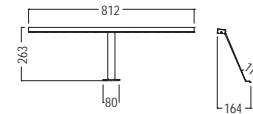


M 1497.31 | .33

aluminium

for uniform illumination of 1000 mm width and 2500 mm height (5700 Kelvin > Cri 90, 3600 lm, 28 W, 125 lm/W), for 230 V power source, for system groove 4.3 mm, space-saving and securely packed, with 16 high-power LEDs, PSU incl. cable (500 mm to lamp and 2500 mm from power supply)

L 812 x W 166 x H 263 mm | 2.041 kg



Hanging lamp

LED / 56W / 230V
L 818 x W 150 x H 35 mm

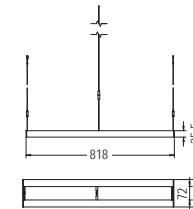


M 1497-H.33

aluminium, matt powder-coated

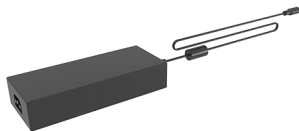
for a homogenous illumination in 5700K > Cri 90, with 32 highpower LEDs, 7200 lm, 56 W, 128 lm/W, for 230 V, incl. 3.5 m wire rope with 2 x Reutlinger wire rope holders to adjust height, 2 x plastic end caps black, 1 x power supply unit incl. DC distributor, 3 m extension cable with DC connector

L 818 x W 150 x H 35 mm | 2.49 kg



Power supply

for wallwasher M 1497
L 1175 x W 72 x H 35 mm

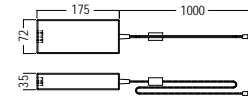


M 1497-11.90

plastic

for wallwasher M 1497, converter with 24V, 6.67A, 160W, rated voltage AC 100-240V, 50/60Hz, cable 1000 mm long

L 1175 x W 72 x H 35 mm | 0.638 kg



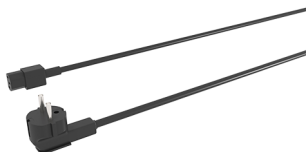
Attention: suitable power cord M 1497-12 is required

Electrical parts

maxima 40

Cable

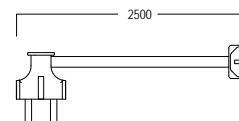
for wallwasher M 1497
2500 mm long



M 1497-12.90

plastic, black

for wallwasher M 1497, power cord CEE 7/7 - C13
2500 mm long | 0.259 kg



Extension cable

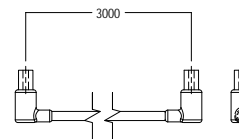
for wallwasher M 1497
3000 mm long



M 1497-1.33

plastic, black

cable for connecting M 1497 wallwashers, with angled barrel connector at both ends
3000 mm long | 0.128 kg



PWM Dimmer

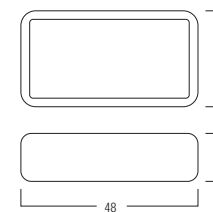
for wallwasher M 1497
L 150 x W 40 x H 20 mm



M 1497-4.90

plastic

1 x control unit and remote control for dimming of max. 5 wallwasher M 1497, DC 12-24 V, 2.4 GHz, PWM frequency 1.95 KHz
L 150 x W 40 x H 20 mm | 0.103 kg



Electrical parts

maxima 40

Cable

**Y-Splitter
for wallwasher M 1497**

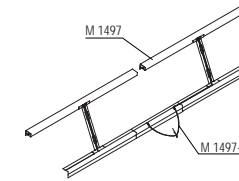
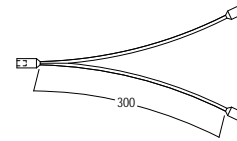


M 1497-3.90

plastic, black

Y-cable for connecting up to 5 x wallwasher M 1497, with barrel connector at all ends

300 mm long | 0.041 kg



Long-arm floodlight

**25 W
L 490 x W 232 x H 40 mm**

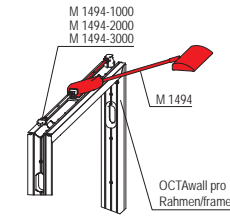
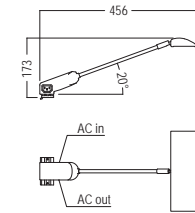


M 1494.31 | .33

aluminium

for swivel mounting in system groove, incl. adapter plate and connection cable 3 m, 25 W, 2500 lm, 4000 K, voltage input: 100-240 VAC, voltage output: 27-35 VDC, color rendering index: 80+ CRI, beam angle: 120°, up to 10 floodlights can be connected in series

L 490 x W 232 x H 40 mm | 0.76 kg



**without connecting
cable M 1494-xxxx**

Connecting cable

**for M 1494
1000 mm long**

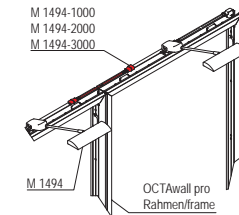
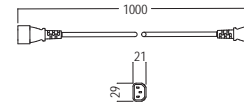


M 1494-1000.33

rubber

230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

1000 mm long | 0.115 kg



Electrical parts

maxima 40

Connecting cable

for M 1494
2000 mm long

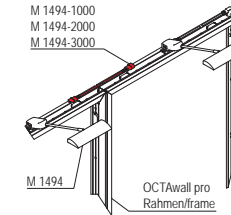
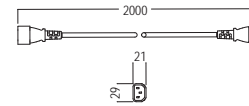


M 1494-2000.33

rubber

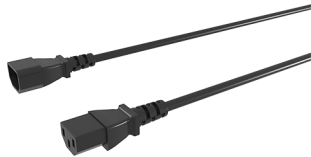
230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

2000 mm long | 0.23 kg



Connecting cable

for M 1494
3000 mm long

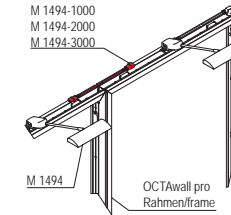
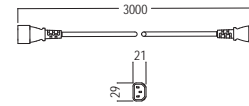


M 1494-3000.33

rubber

230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

3000 mm long | 0.35 kg



Long-arm floodlight

LED / 12W / 230V
L 535 x W 119 x H 250 mm

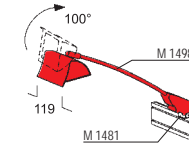
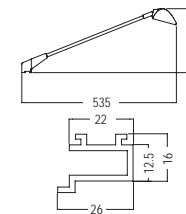


M 1498.31

aluminium

for voltage 100 – 230 V, for mounting in system groove 4.3 mm, 12 W / 230 V, 4000 K, 960 lm, incl. 1 x M 1481 retainer, 1 x cable 3000 mm, with integrated transformer and screwed on safety glass

L 535 x W 119 x H 250 mm | 0.614 kg

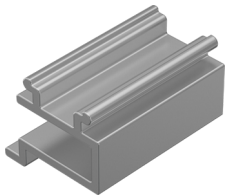


Electrical parts

maxima 40

Retainer

for long-arm floodlight M 1498
L 26 × W 35 × H 16 mm

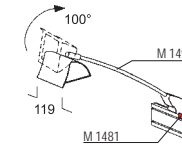
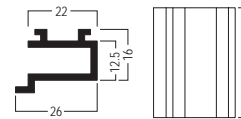


M 1481.01

aluminium

for installation in 4,3 mm system groove (extrusion top face) can be used in combination with long-arm spot light M 1480 / M 1499

L 26 × W 35 × H 16 mm | 0.014 kg



Cable retaining

small
for system groove 4.3 mm

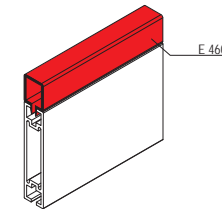
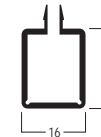


E 460.35

plastic, semi-hard

small, for mounting of cables to system groove

L 5000 × W 16 × H 20 mm | 0.73 kg



Cable retaining

big
for system groove 4.3 mm

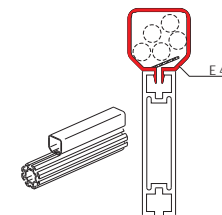
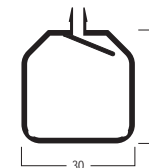


E 463.35

plastic, semi-hard

big, for system groove 4.3 mm

L 5000 × W 30 × H 30 mm | 1.195 kg

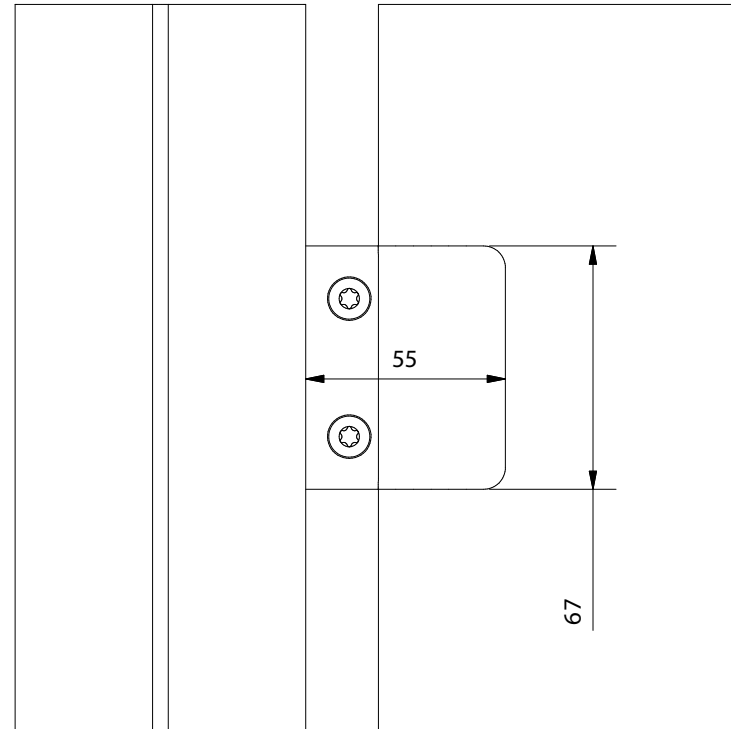
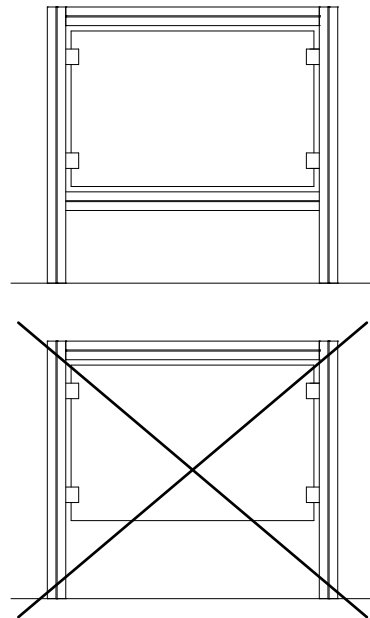
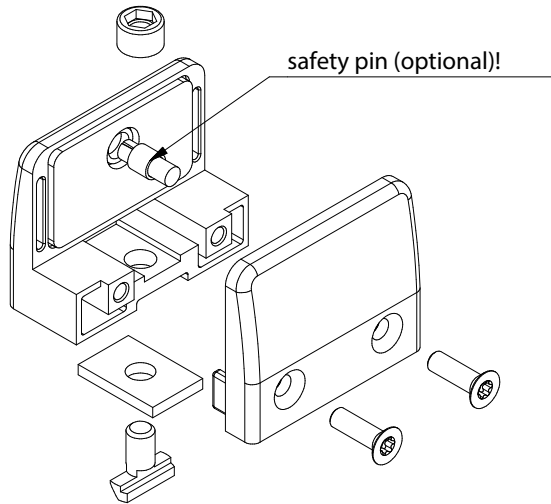
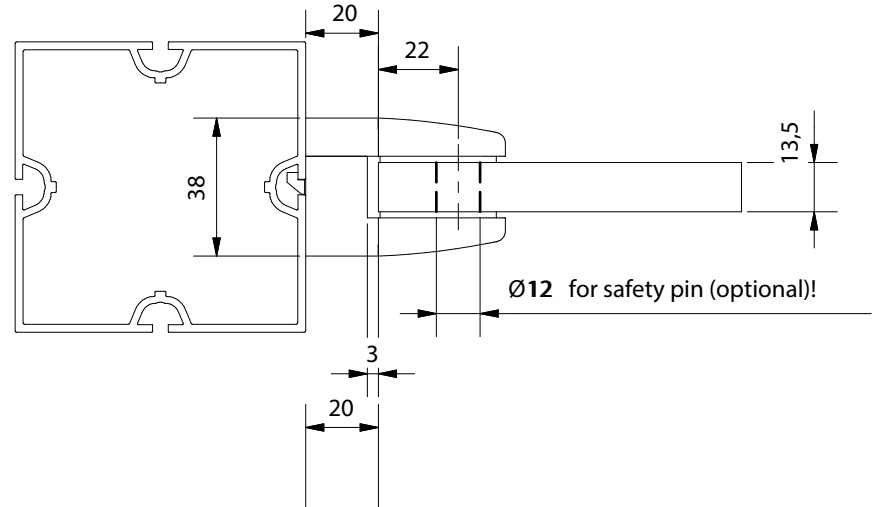
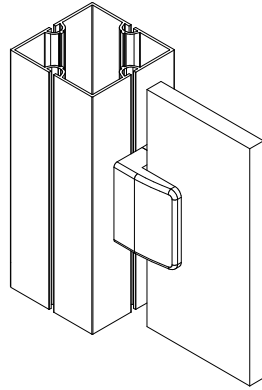
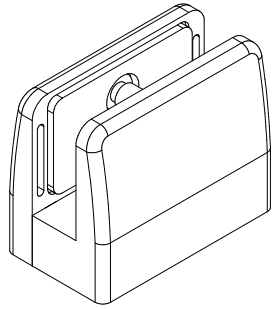


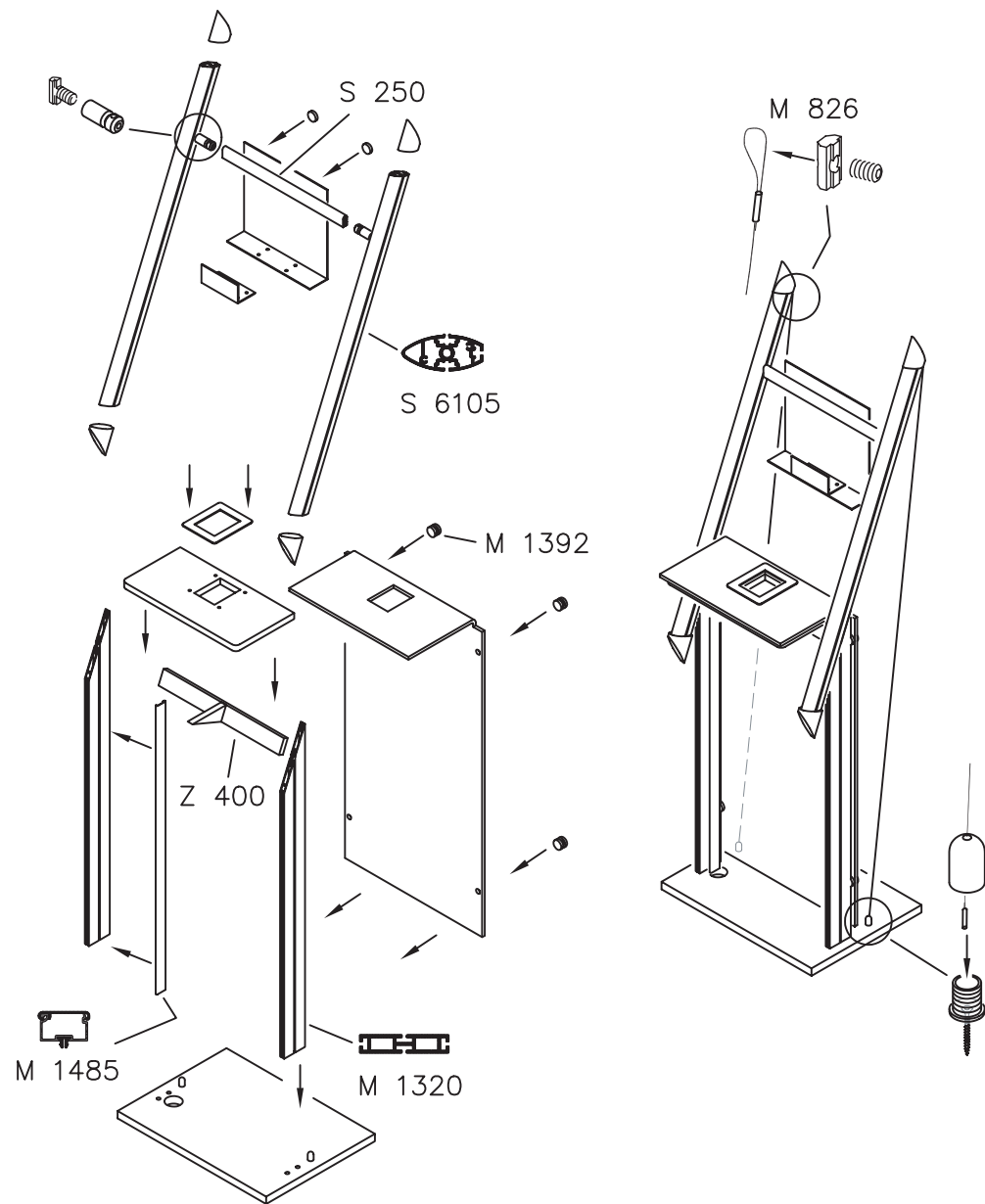
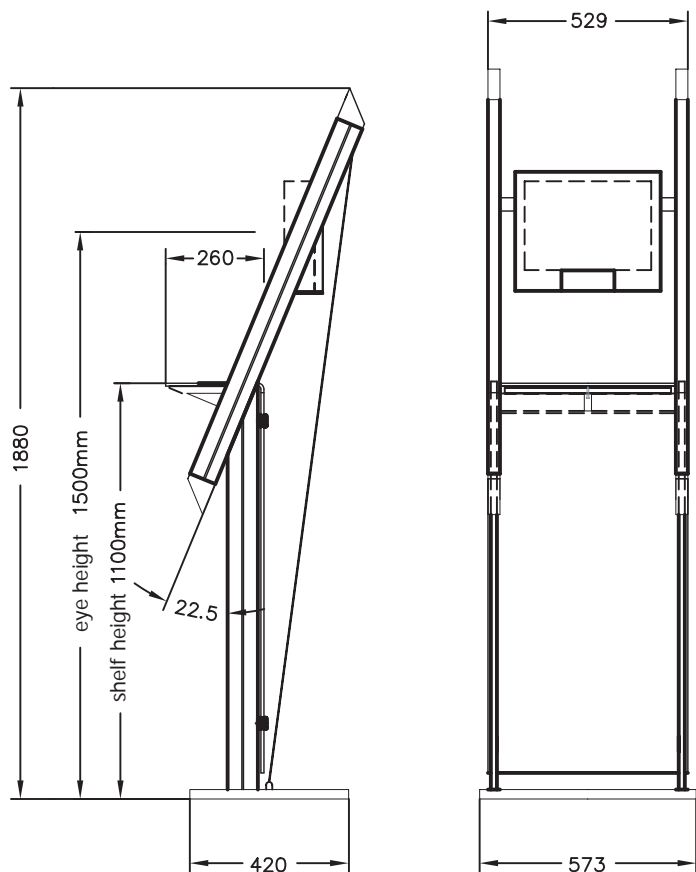
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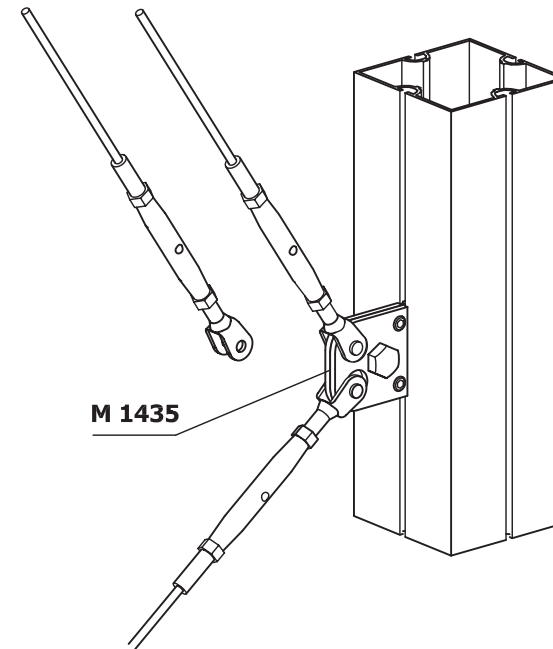
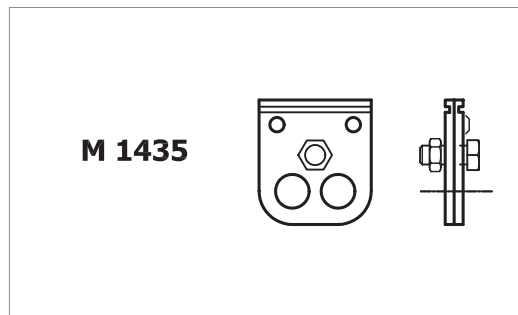


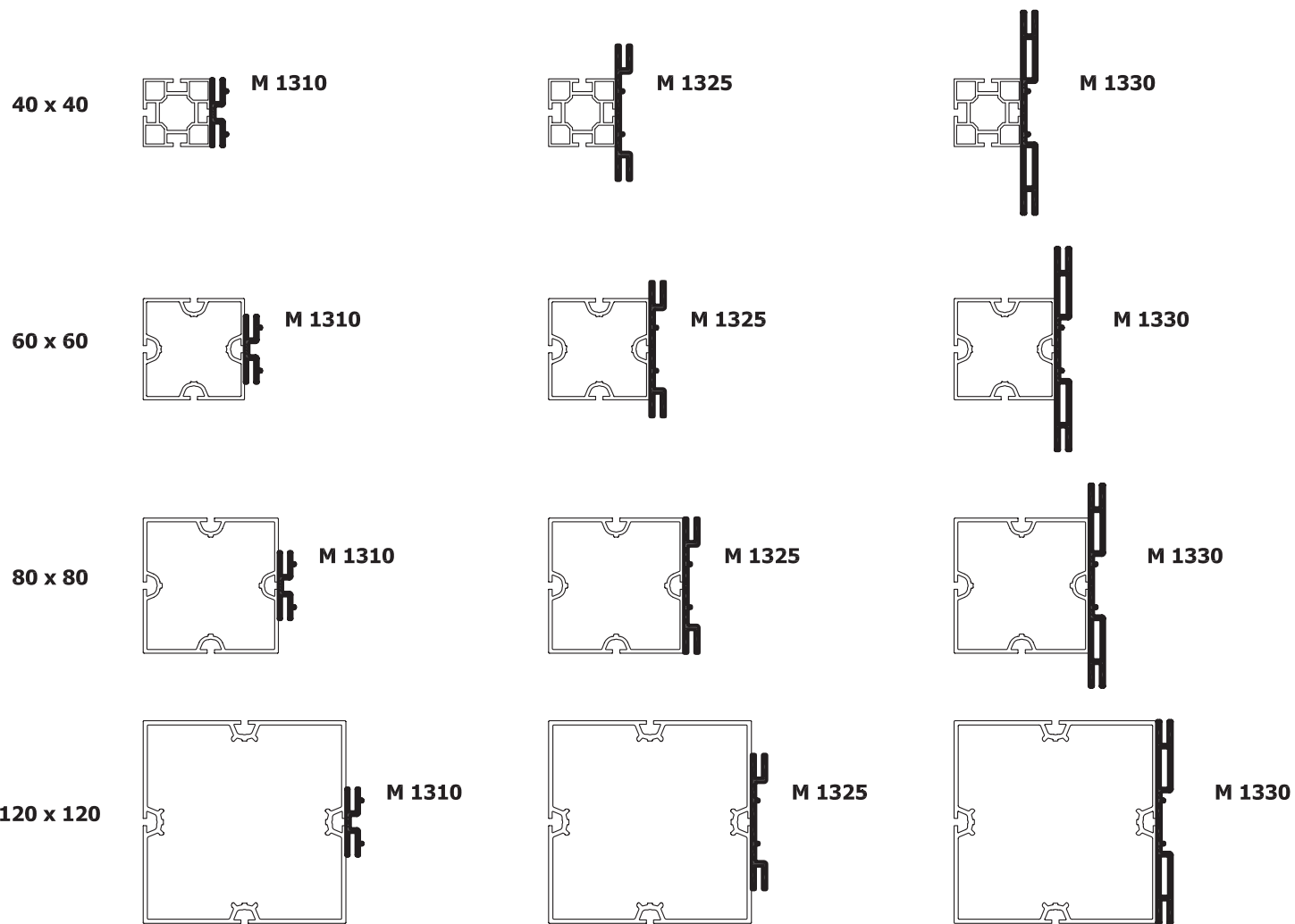


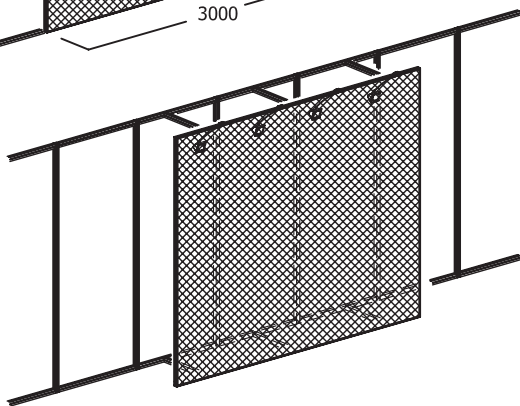
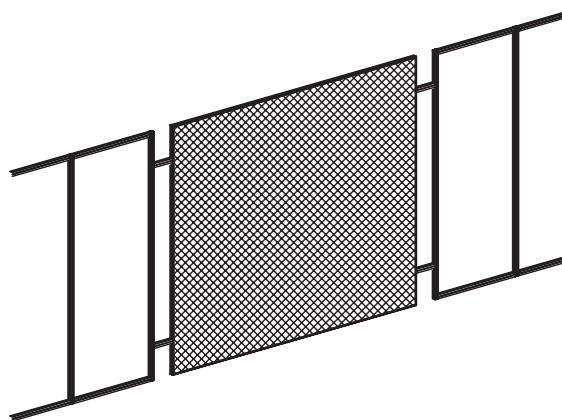
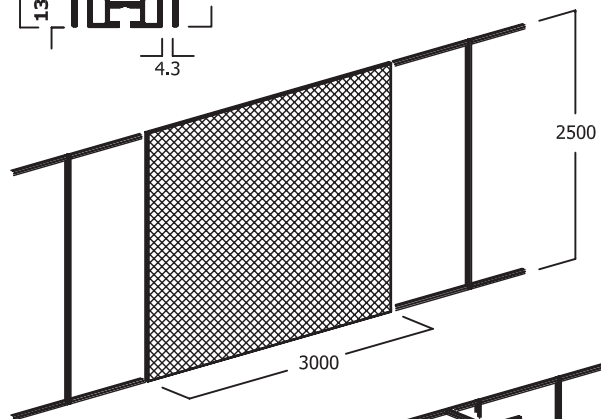
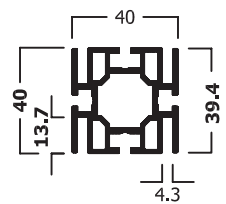
Examples for fixing of wire

TI-M-23.4

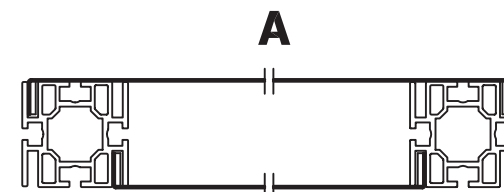
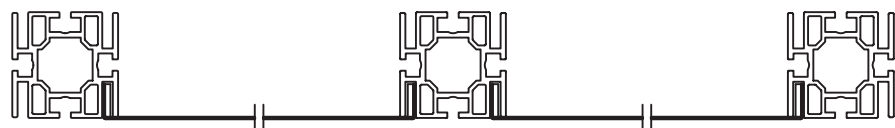
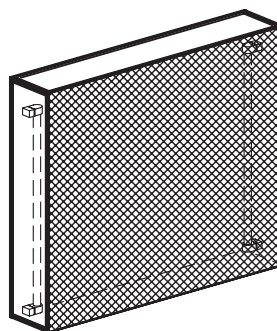
➤ technical information



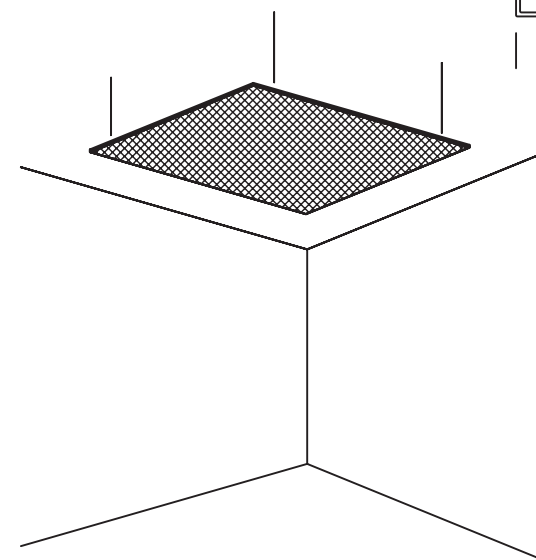
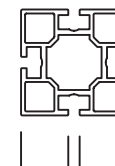
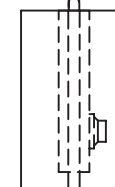




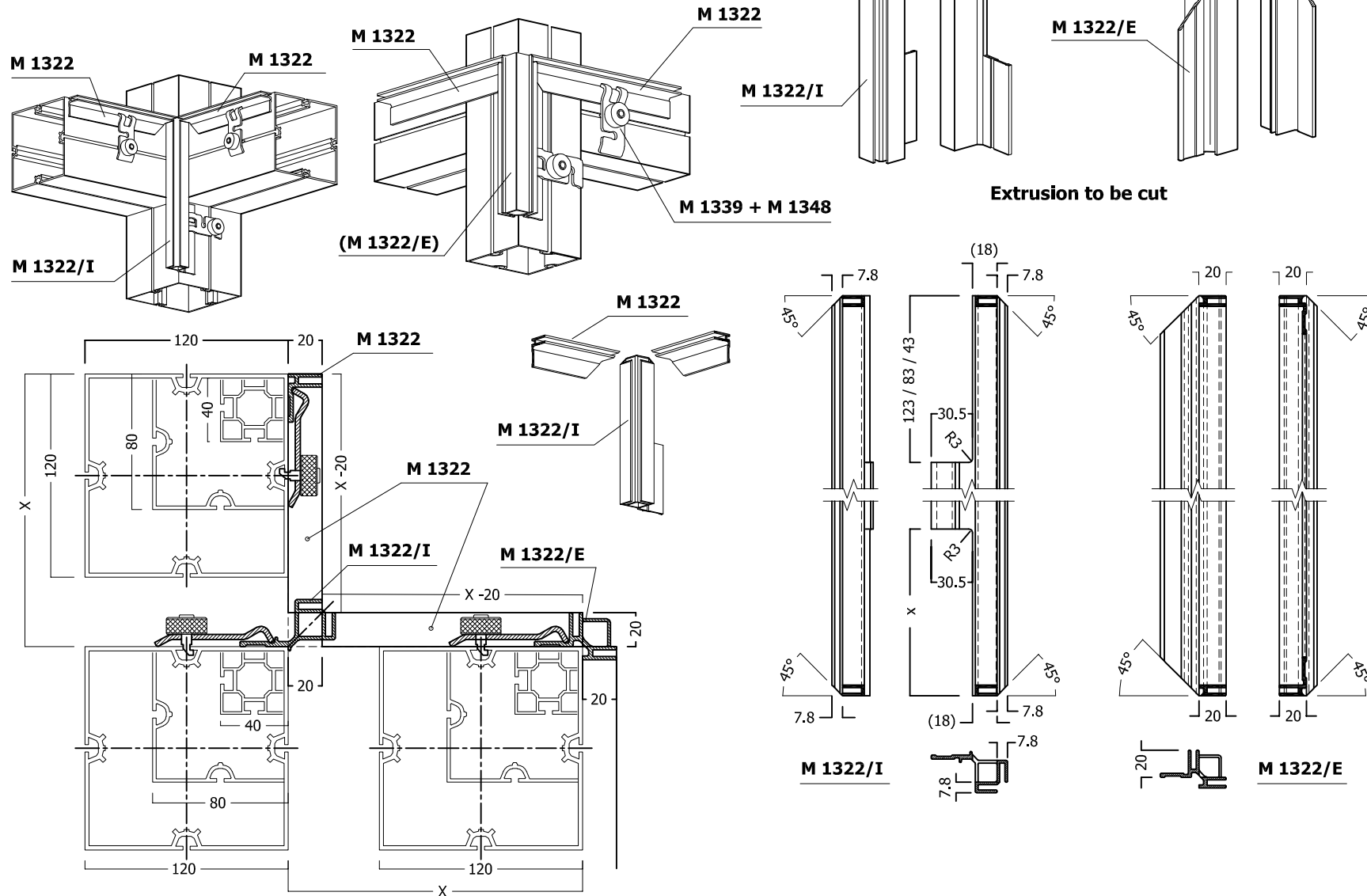
C



B

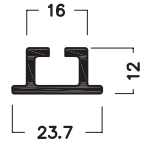


TI-M-37.2 EW 2846.55 15.11.06, gez.HB

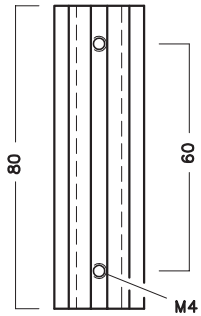


TI-M-55.1C EW 3183.01, gez. WG 16.04.09, gez. 27.03.18.ED

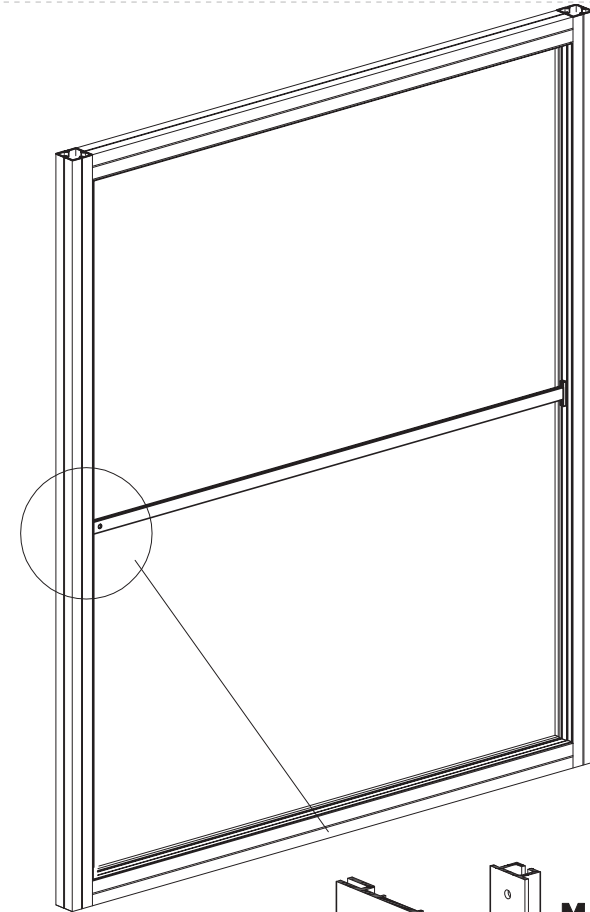
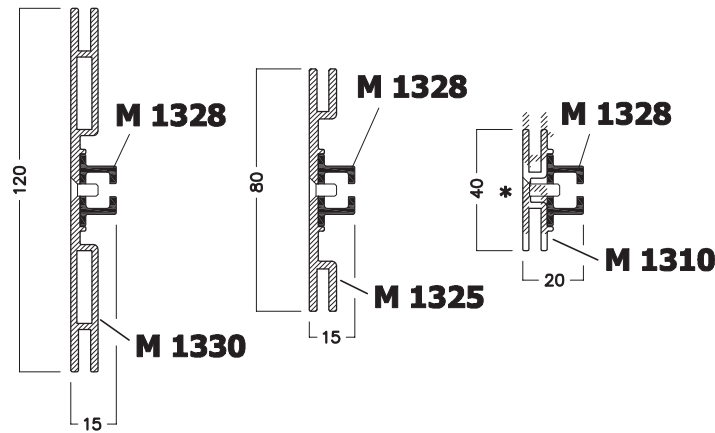
"solution proposal for additional beam reinforcement"



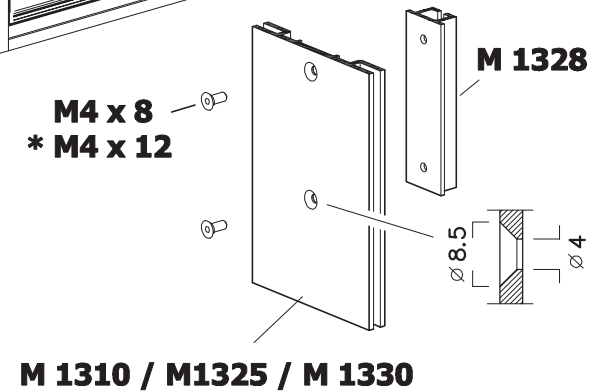
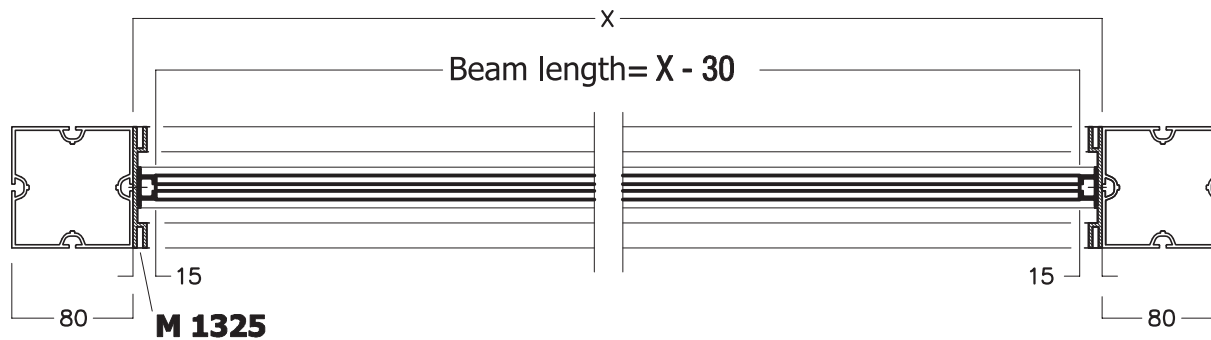
ADAPTOR EXTRUSION
M 1311 (5000 mm)



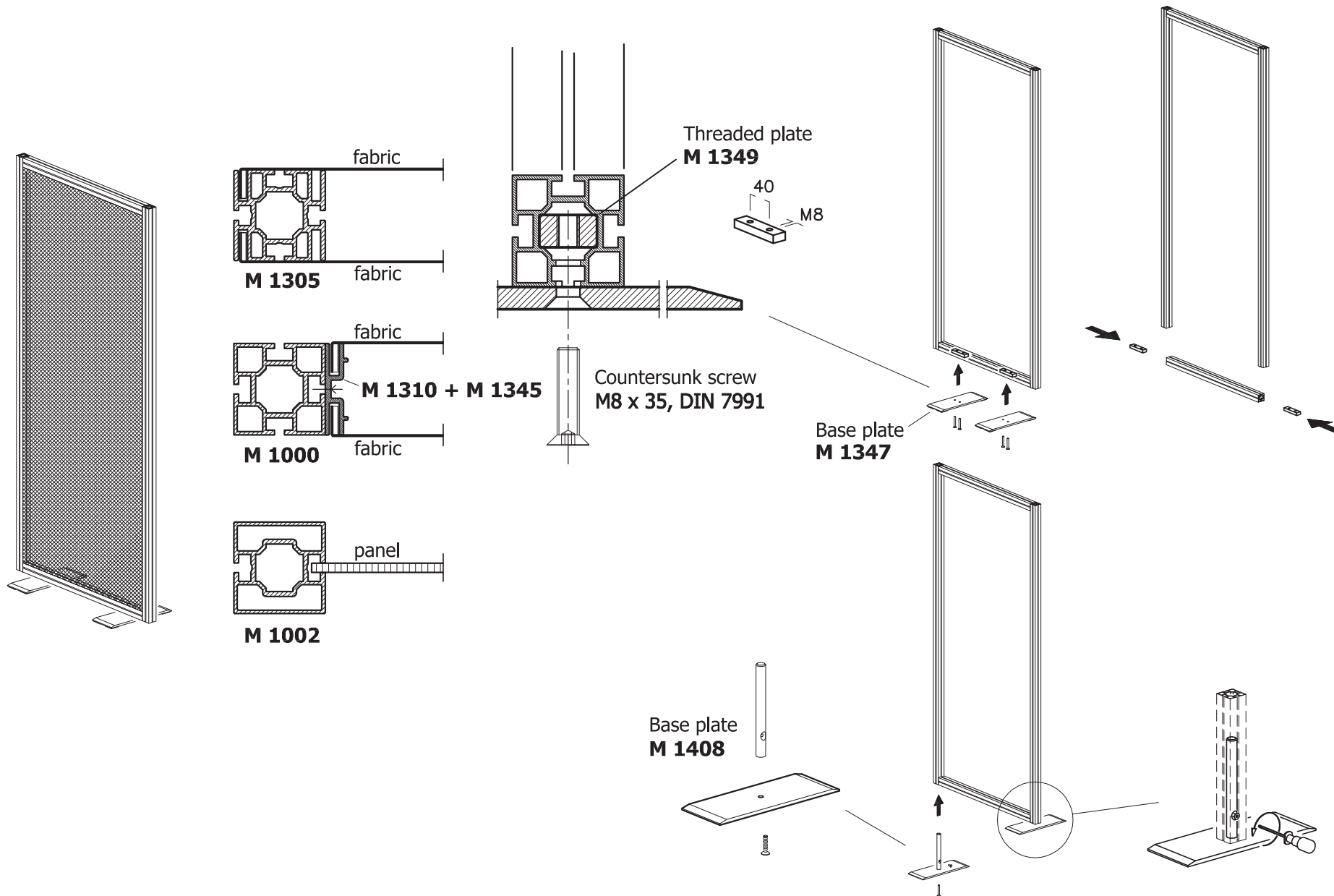
ADAPTER
M 1328

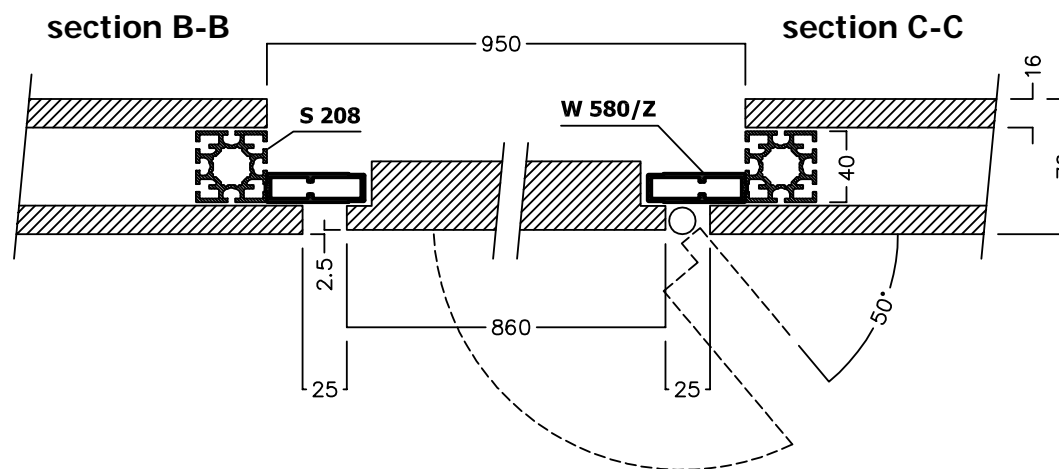
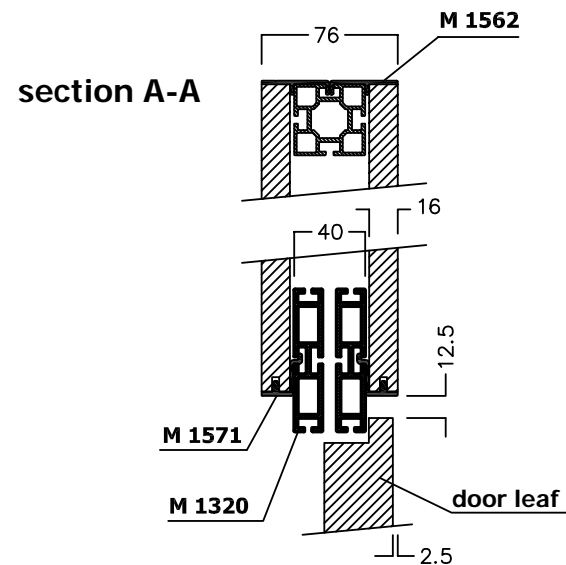
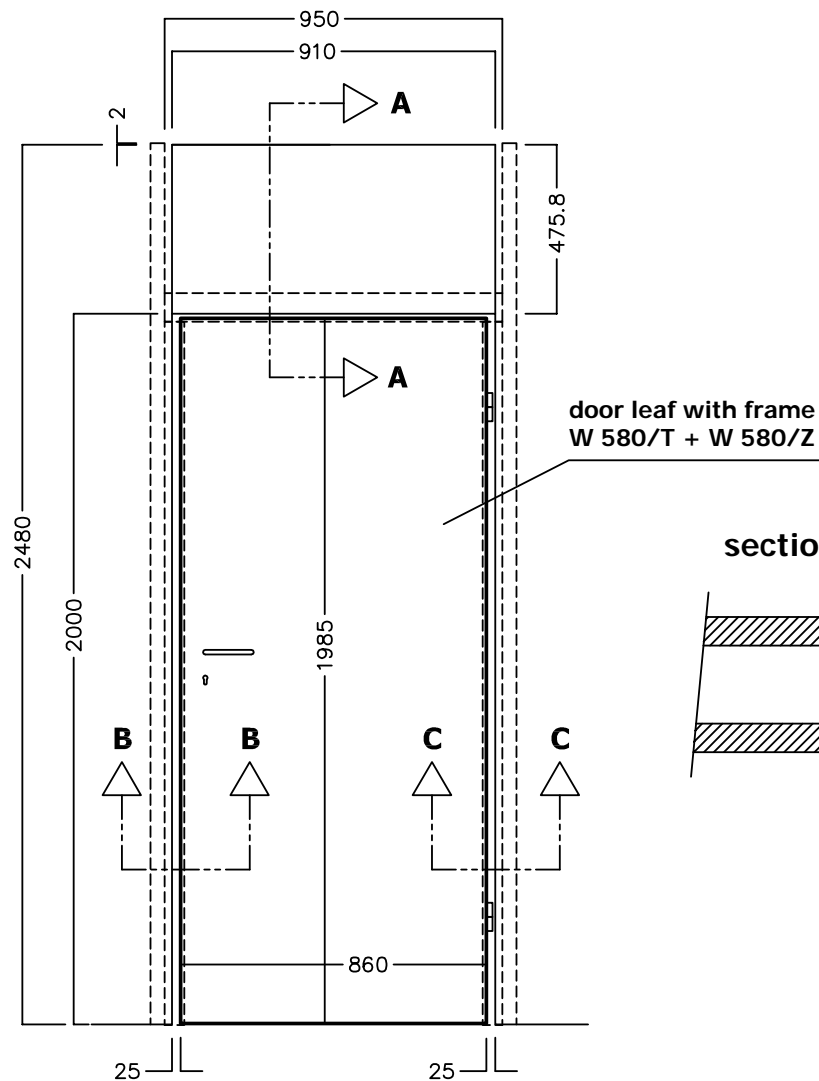


Sample with M 1325:

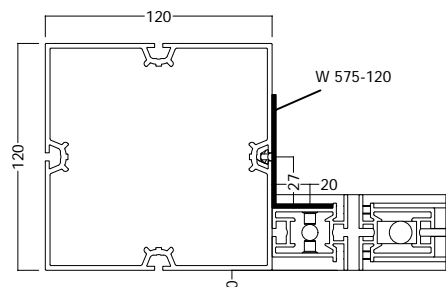


TIM-57.0 EW 3136-00 25.04.08/HB 05/2008 shift

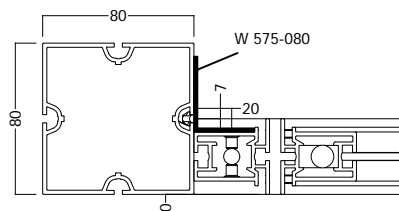




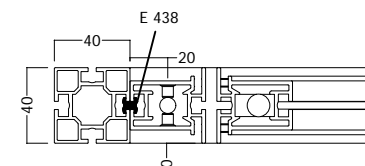
maxima 120mm - door flush mount



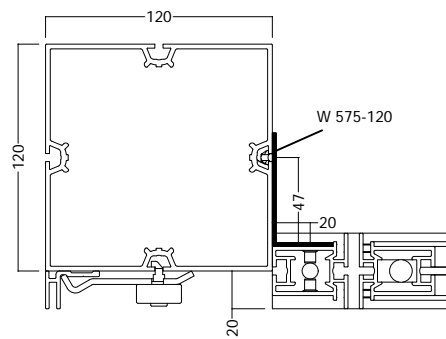
maxima 80mm - door flash mount



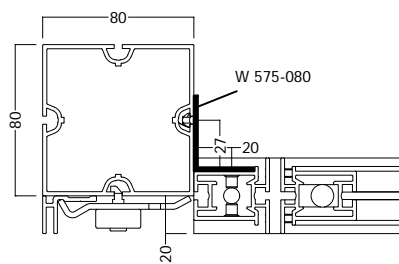
maxima 40mm - door flash mount



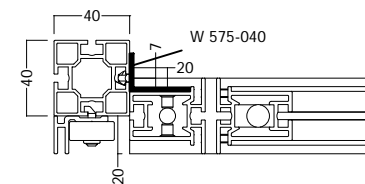
maxima 120mm - door flush mount



maxima 80mm - door 20mm protruding



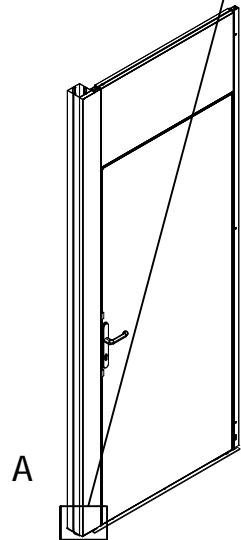
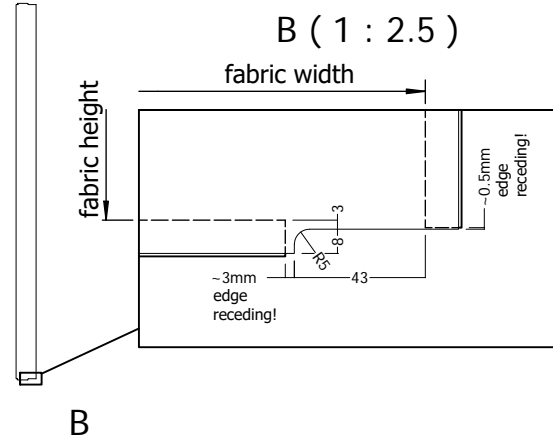
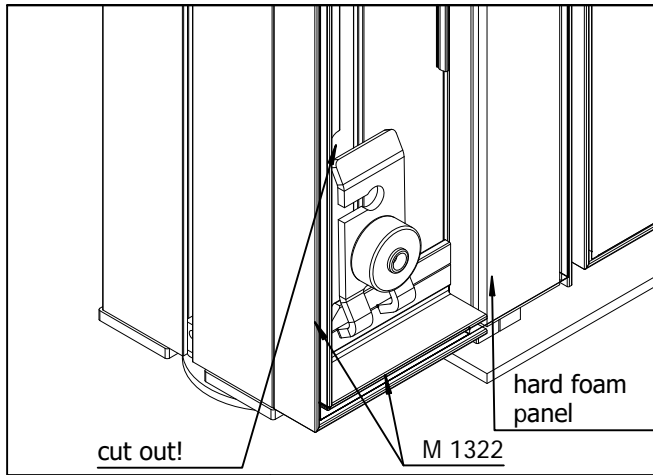
maxima 40mm - door 20mm protruding



All dimensions in mm!
The drawing with dimensions basically remains valid!

suitable for W 575

A (1 : 2.5) detail



INFORMATION on fabric
extended fabric over upright M 1020

fabric width: = frame width (40 mm + 80 mm)

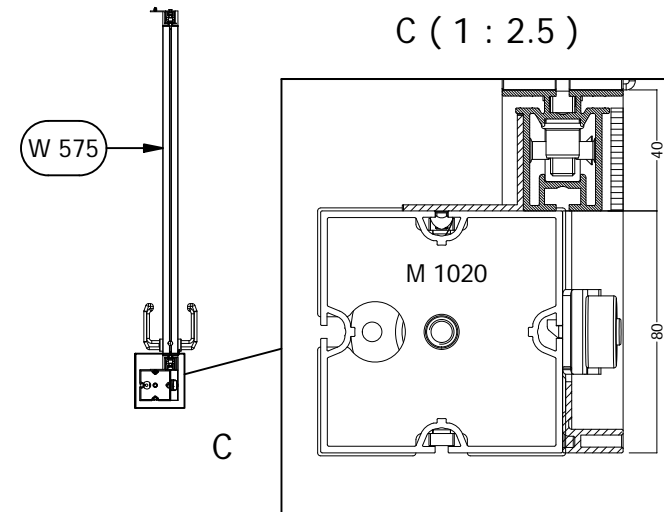
fabric height: = frame height/upright height

(Make sure to cut out corners!)

IMPORTANT:
We recommend to use only elastic fabrics and test them in advance
with the frames!

All dimensions in mm!
The drawing with dimensions remains basically valid!

C (1 : 2.5)



suitable for W 575

All dimensions
in mm!

M 1497-H Wallwasher Hanging Lamp

TI-WW-3.0 1/4



- Item N°: M 1497-H
- Light Color: 5700 K
- Surface: black matt
- Dimmer: dimmable via external dimmer

Wwallwasher as hanging lamp, with supply live and external converter

The Wallwasher M 1497-H is characterized by full-surface illumination across the entire height. An area of 1000 mm width and 2500 mm height is illuminated uniformly and shadow-free with a light output of 7200 lumens - without any hotspots. 5700 K provide a neutral light color and 32 high-power LEDs with lens optics ensure homogeneous illumination.

- homogenous illumination of 1000 mm width and 2500 mm height
- luminous flux 7200 lm, > Cri 90
- height adjustable by Reutlinger stainless steel suspension set
- 5700 K ensure a neutral light colour
- energy-saving and durable LEDs
- with dimming option

➤ technical information

Technical Data

- Manufacturer: OCTANORM-Vertriebs-GmbH für Bauelemente
Raiffeisenstraße 39
70794 Filderstadt
Germany
T. +49 711 7700-30
www.octanorm.com
- Item: M 1497-H Wallwasher hanging lamp
- Description: Hanging lamp with power supply unit incl. DC distributor, 3 m extension cable with DC connector
dimmable via external dimmer (not included)
- Properties:
- Dimensions: L 818 × W 150 × H 36 mm
- Material Housing: Aluminium, black matt powder-coated
- Material Lateral Surface: Plastic black matt
- Suspension: 3,5 m wire rope with 2 × Reutlinger stainless steel suspension set for height adjustment
- Connection: 230V/50Hz, 5700 K/56 W
- Number of LEDs: 32 pcs
- Housing Protection: IP 20
- Electrical Protection Class: SKII
- Light Color: 5700 K
- Luminous Flux/lm per Watt: 7200 lm/128lm/W
- Efficiency: Energy efficiency class A
- Light Distribution: 100% direct beam, asymmetric wide beam RA > 90

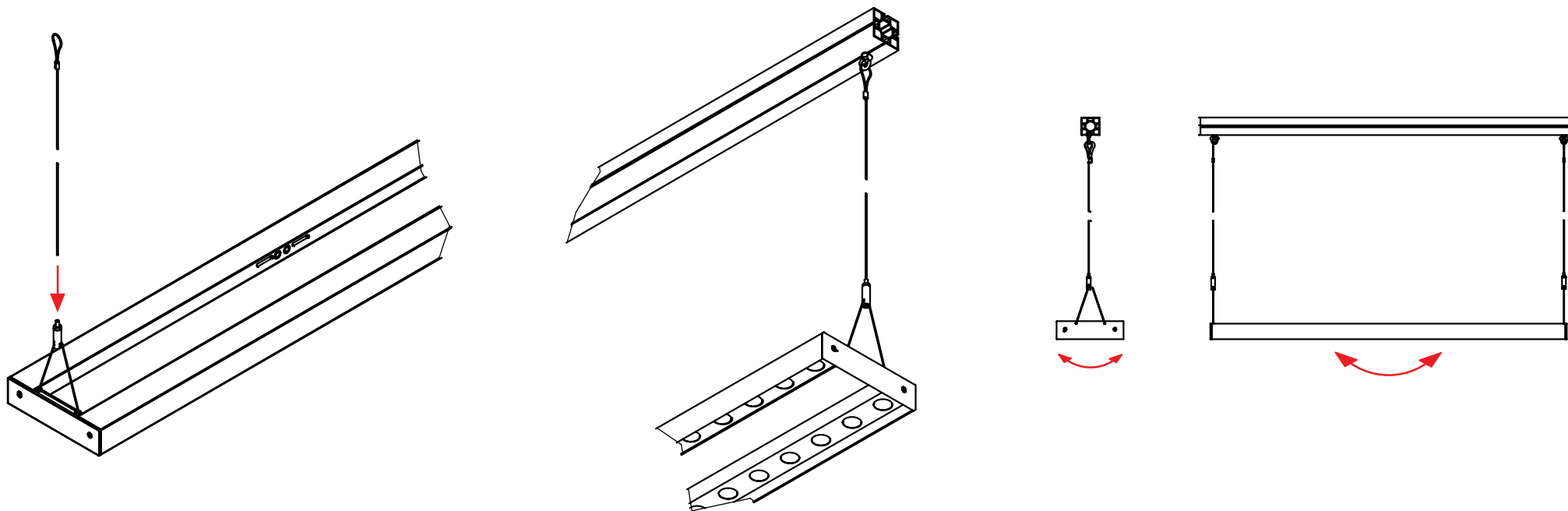
Average rated life of the light source: L80 > 50.000 hours

Cleaning and care instructions

Before cleaning, disconnect the lamp from the power supply. Do not use any corrosive or abrasive cleaning agents, but clean the lamp dry, e.g. with a microfiber cloth.

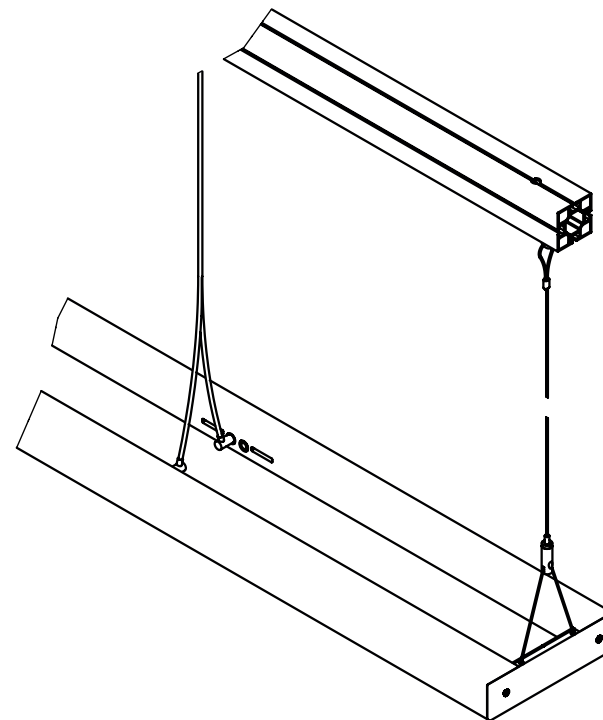
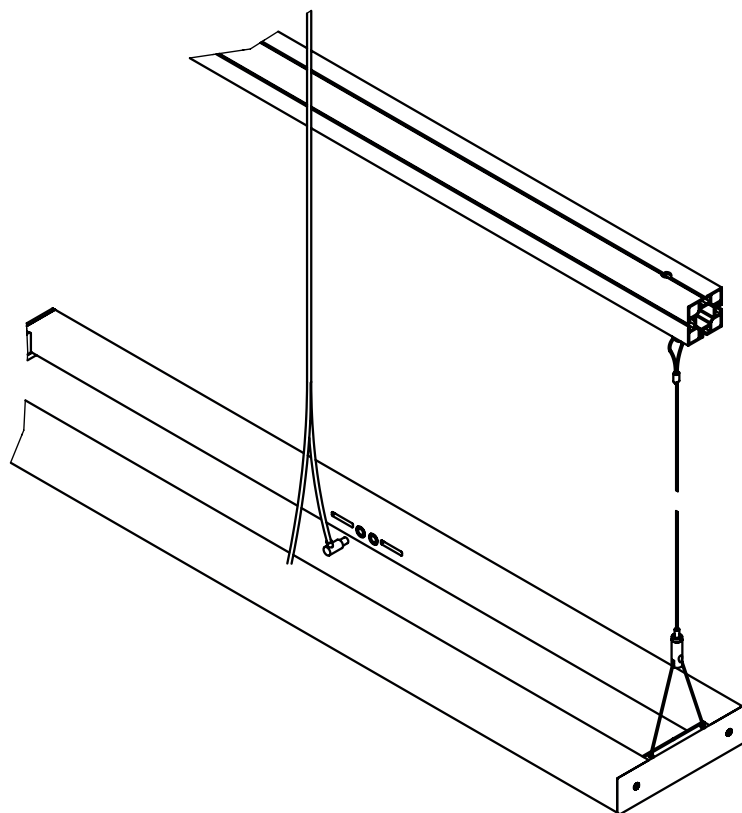
Assembly and suspension of the lamp

Insert the wire ropes from above into the two wire rope holders until the loose ends emerge again through the side opening. Provide a suitable mounting option on the ceiling for suspension of the lamp. Use the wire rope eyelets to hang the lamp directly from the ceiling or from a beam. Level the lamp by adjusting the length of the wire ropes and/or the wire rope holders.



Cabling

The two plugs of the DC distribution cable are plugged into one of the two sockets on the lamp heads on each side. The other sockets on the lamp heads remain unused. The DC distributor cable is led upwards and plugged into the cable of the power supply unit.



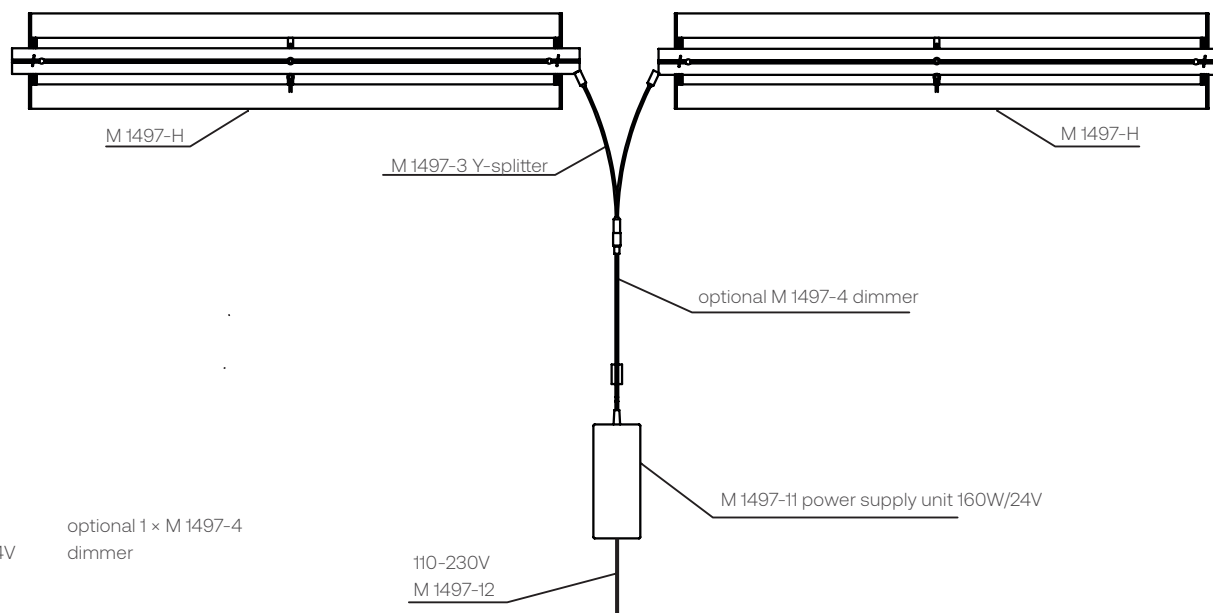
Wiring

Interconnect a maximum of 2 hanging lamps per 160W power supply unit.

Attention!

Never connect more than 2 hanging lamps to one M1497-11 power supply unit.

Always use a Y-splitter between power supply unit and hanging lamps.

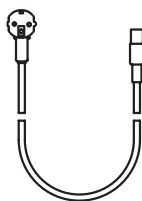


Used components:

1 x M 1497-3
Y-splitter



1 x M 1497-12
power cord



1 x M 1497-11
power supply unit 160W/24V



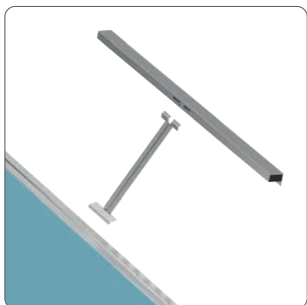
optional 1 x M 1497-4
dimmer



- Item N°: M 1497
- Light Color: 5700 K
- Surface: silver or black matt
- Dimmer: dimmable via external dimmer

Wallwasher with holding arm, supply line and external converter

The Wallwasher M 1497 is characterized by full-surface illumination across the entire height. An area of 1000 mm width and 2500 mm height is illuminated uniformly and shadow-free with a light output of 3500 lumens - without any hotspots. 5700 K provide a neutral light color and 16 high-power LEDs with lens optics ensure homogeneous illumination.



Installation is quite easy

The holding arm is swiveled into the system groove at the desired position. The wallwasher is designed in such a way that it can be integrated into any type of our octawall and maxima series from 40 - 120 mm. The only requirement is a system groove at the top of the extrusion. The supply cable is 1000 mm from converter to lamp, and 2500 mm from converter to 100-230V socket.

Space saving and secure packing

The light element and the holding arm are two separate components that are connected by simply hooking them into each other. This allows all components to be stored in one package to save space.

Technical Data

- Manufacturer: OCTANORM-Vertriebs-GmbH für Bauelemente
Raiffeisenstraße 39
70794 Filderstadt
T. +49 711 7700-30
www.octanorm.com
- Item: Wallwasher
- Description: Wallwasher with holding arm and external power supply unit (24V/36W)
- Properties: dimmable via external dimmer (not included)
- Dimensions: B 812 × H 263 × T 166 mm from center of groove
- Material Housing: Aluminium, matt powder-coated
- Material Lateral Surface: Plastic matt black
- Connection: 230V/50Hz, 5700 K/28 W
- Number of LEDs: 16 pcs
- Housing Protection: IP 20
- Electrical Protection Class: SKII
- Light Color: 5700 K
- Luminous Flux/lm per Watt: 3600 lm/125lm/W
- Efficiency: Energy efficiency class A
- Light Distribution: 100% direct beam, asymmetrisch wide beam
RA > 90

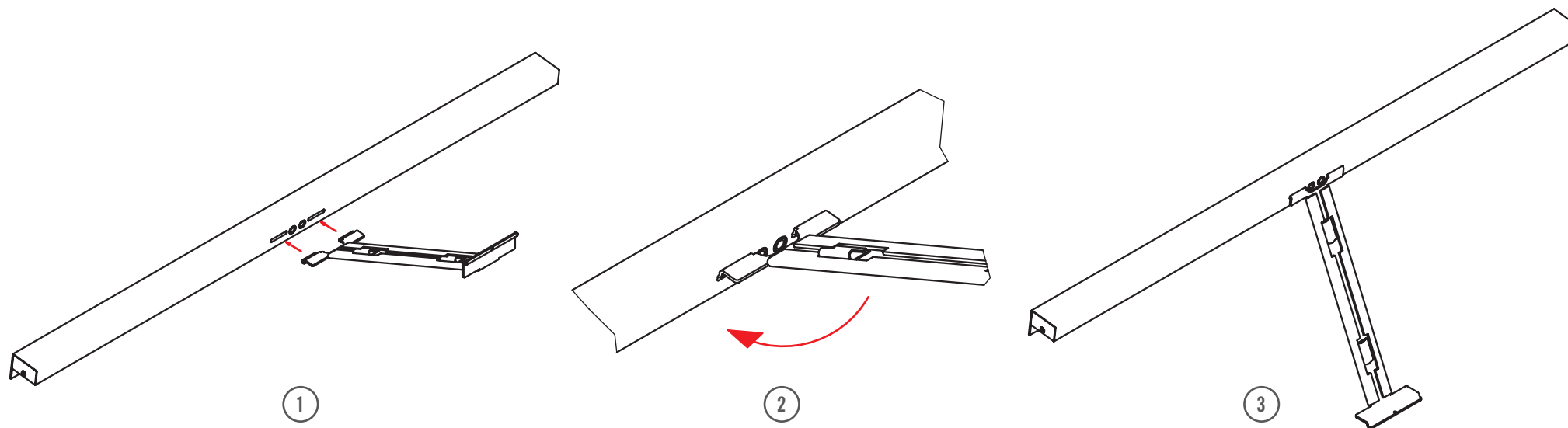
Average rated life of the light source: L80 > 50.000 hours

Cleaning and care instructions

Before cleaning, disconnect the lamp from the power supply. Do not use any corrosive or abrasive cleaning agents, but clean the lamp dry, e.g. with a micro-fiber cloth.

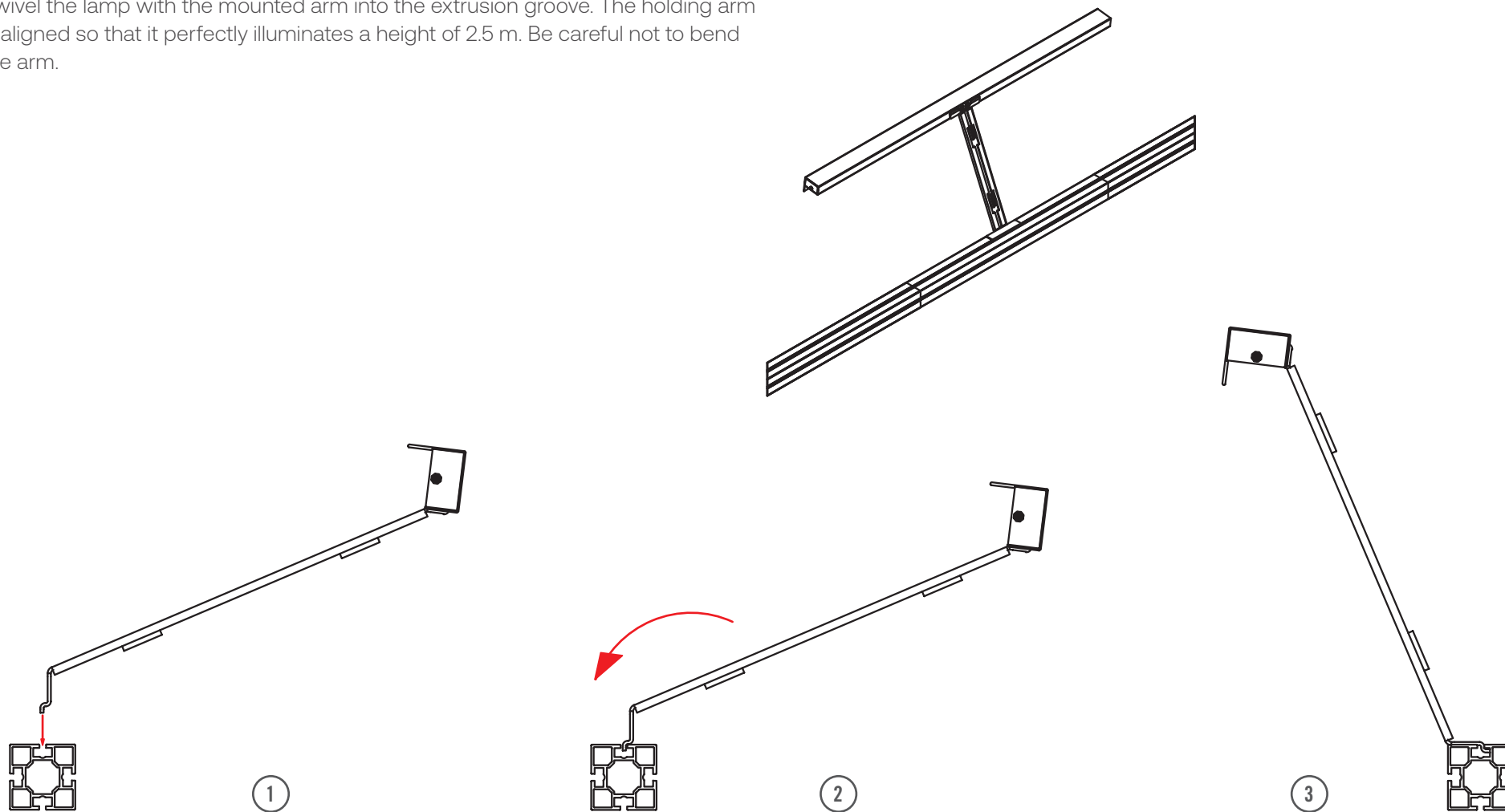
Assembly of lamp head and holding arm

Insert the holding arm into the milled holes until you feel resistance. Then tilt the holding arm without working against any resistance, so that it engages in the millings. In this position, the lamp head can no longer detach from the holder. To detach the holder from the light head again, follow the steps in reverse order.



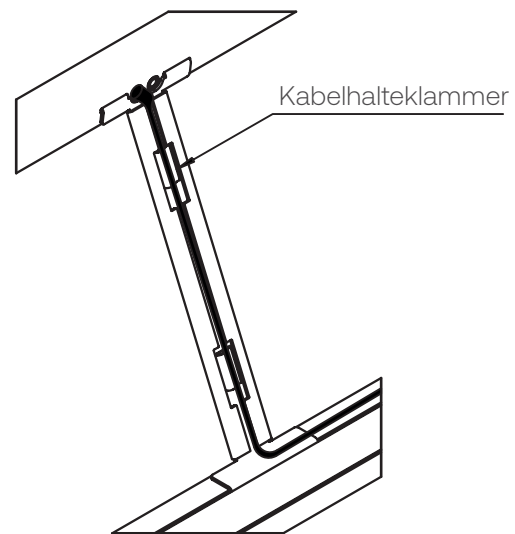
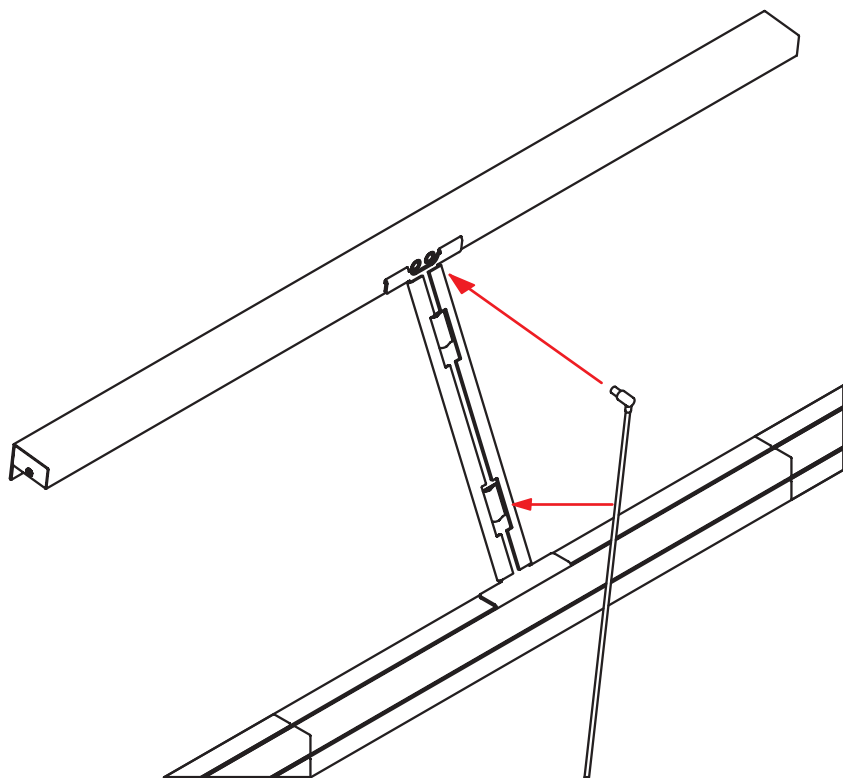
Installation of the lamp in the system groove

Swivel the lamp with the mounted arm into the extrusion groove. The holding arm is aligned so that it perfectly illuminates a height of 2.5 m. Be careful not to bend the arm.



Wiring

A power supply unit is supplied together with the lamp for connection. The power supply cable is plugged into one of the sockets on the light head to supply the lamp with power. The remaining socket can be used with a forwarding cable if further wallwashers are to be connected in series. The remaining cable can be inserted into the retaining clips on the holding arm to take the strain off the cable all the way to the power supply.

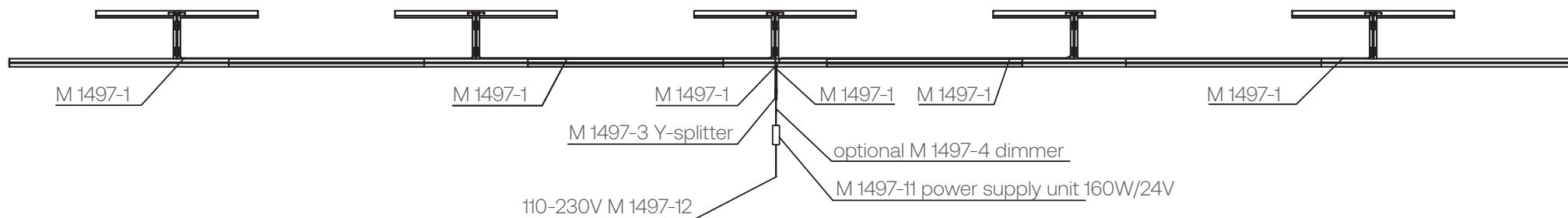


Wiring

Interconnect a maximum of 5 wallwashers per 160W power supply unit.
 Connect a maximum of 3 wallwashers in series after a 160W power supply or a Y-splitter that is connected after a power supply.

Attention!

Never connect more than 5 wallwashers to one M1497-11 power supply unit and never more than 3 in series.



Used components:

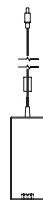
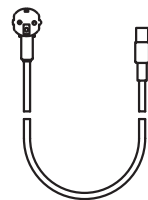
6 × M 1497-1
connection cable

1 × M 1497-3
Y-splitter

1 × M 1497-12
power cord

1 × M 1497-11
power supply unit 160W/24V

optional 1 × M 1497-4
dimmer





Mini wireless-sync-control led dimmer with touch remote

Controller adopts the most advanced PWM (Pulse Width Modulation) digital control technology, it is used for controlling constant voltage LED lamps. For instance, point source of light, flexible light strip, led modules, led strings and so on.

1. Product Features

- Designed for M 1497 wallwasher
- DC12-24V, output current: 1ch*6A(DIM)
- Adopts RF remote control, no need line-of-sight
- Wireless-sync-control in both static color and dynamic modes, unlimited by remote control distance
- Batch-operation is available for RF code matching/clearing between remote control and receivers
- Memory function, each time power-on reserve the mode which stop in the last power-off
- Perfect control effect, soft dim function
- Long-press the brightness and speed key can get the fast adjustment, convenient for operation
- Also adopts Button function for switch on/off and change color
- Warranty of this product is one year, exclude the artificial situation of damaged or overload working

2. Technical Parameters

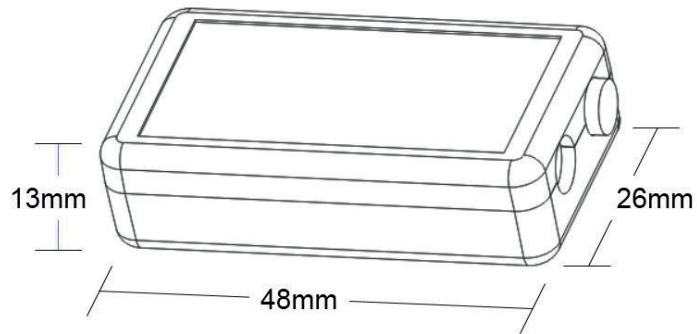
Touch Remote Control

- Working temperature: -20 - 60°C
- Standby current: 8uA
- Standby power: 36uW
- Net weight: 65g
- RF distance: ≤20m
- Supply voltage: 4.5V (AAA 3pcs)
- Working current: 30mA
- Working power: 135mW
- External dimension: L 150 × W 40 × H 20 mm
- RF frequency: 433.92MHz

Controller

- Working temperature: -20 - 60°C
- Static power consumption: <1W
- Grayscale: infinitely variable
- External dimension: L 48 × W 26 × H 13 mm
- Net weight: 20g
- RF frequency: 2.4GHz
- Output color order settable: Yes, RGB/RGBW
- Output: DIM 1 CH
- PWM frequency: 1.95KHz
- Supply voltage: DC 12V-24V
- Speed stage: infinitely variable
- Packing size: L 100 × W 65 × H 40 mm
- Gross weight: 40g
- RF distance: ≤20m
- Memory function: Yes
- Output current: ≤6Am (total) DIM:1 × 6A
- Max. Output power: 12V: <72W, 24V: <144W

3. Dimension



4. Interface Specifications

Input port: DC plug (2.1/5.5)



Output port: DC plug for DIM



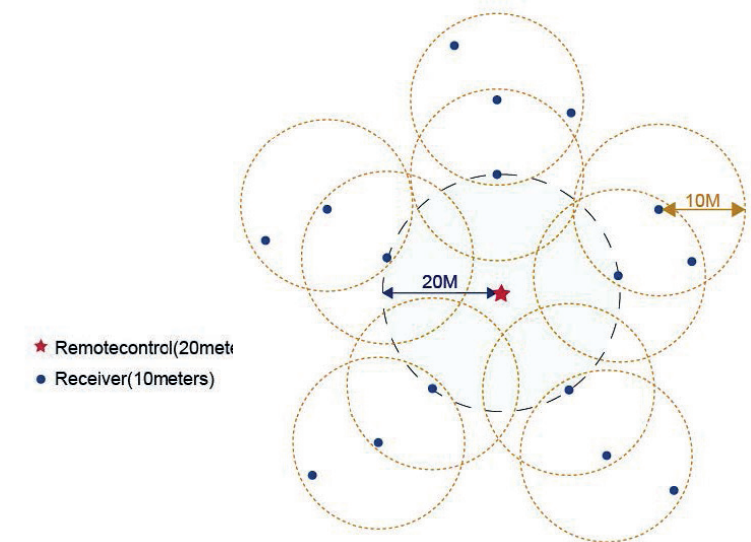
Button



5. Direction for Use

Wireless-synchronization function

Receivers will transmit the control signals from the remote control and self-inspection the work statuses for each other, so multiple receivers in same zone will wireless-sync-work completely, not only static mode but also dynamic mode, to achieve wired-like operation experience.



Button Control Function

- Short pressing to switch on/off the light in any time.
- Long-pressing during the controller in working state, the output light brightness, just release press when you get the correct brightness.

6. Touch Remote

Adopts RF full touch control, with one dimming ring and 5 function buttons.

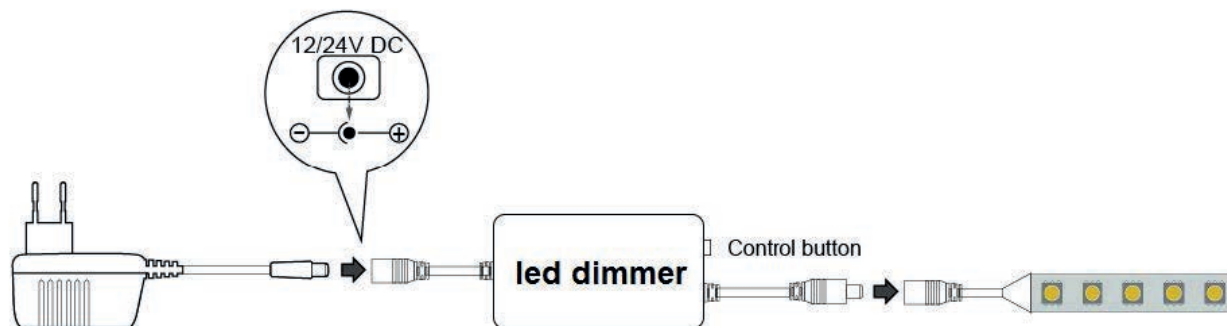
Tips: Without any operation more than 20 seconds, the touch remote will enter the sleep state, please **shake** the remote to wake up it before the next using.



Name of key	Instruction	Remarks
Off	Off in any time	
On	On in any time	
Mode	The mode will go to next, when you touch the key each time	2 modes in total: fade or flash (speed is adjustable, brightness is unadjustable)
Speed/Brightness +	The speed/brightness will +1, when you touch the key each time	Speed for dynamic modes, brightness for static modes
Speed/Brightness -	The speed/brightness will -1, when you touch the key each time	Speed for dynamic modes, brightness for static modes
Dimming Ring	For brightness selection	

7. Typical Applications

Application Circuit 1: Single color (DC plug 2.1/5.5)



8. About RF Code

The biggest advantage of this system is that it can not only solve the cabling problem in engineering wirelessly, but also realize a wired-like operation experience. In order to facilitate the early testing and debugging of the project, the factory status of the receiver is normally unpaired and each remote controller has a unique code value. The user should perform the matching work of the remote controller and the receiver during the installation of the project to avoid the mutual influence of the radio frequency remote control technology during the later use.

Please pay attention to the following 3 points before operation:

- All equipment in the complete system after installation should have a unified and unique code value, so as to achieve the security and stability of the system.
- The receiver can only store one code value and cannot be overwritten. Before learning the new code value, it is necessary to clear the original code of the receiver; the remote controller can only save one code value but can be overwritten and can also restore the factory settings. In order to facilitate the later maintenance, the three components that may be involved in the system (including receivers, handheld remote controllers, and panel remote controllers) can realize mutual learning of code values.
- Since the receiver performs code value learning in the power-on state, batch-operation is available **(power-one the all receivers which will be in same zone, and operate the matching/clearing the RF code all of them at the same time)**. And in order to avoid confusion in the area, it is recommended that each area has an independent power switch so that the power of other areas can be easily cut off when the code is being operated.

1. Code pairing operation (means that the receiver will only be controlled by the value code remote controller)

2. Code clearing operation (means that the original code value of the receiver will be cleared and returned to the factory state. Then it can be controlled by any compatible remote control, and can learn to a new code)

Step	Operation	Instructions
1	Connecting the load to the receiver and power on it.	1.It is necessary to clear the code first, if the receiver was coded before. 2.Batch operation can be performed within the remote control range.
2	Press and hold "ON" on the remote control for 5 seconds, the indicator of the remote control will flash quickly, means it enters the pairing code transmission status.	Will automatically exit code transmission status after 60 seconds, or pressing any key to exit.
3	See the load light flashes 3 times and return to the initial state.	2 modes in total: fade or flash (speed is adjustable, brightness is unadjustable)

Step	Operation	Instructions
1	Connecting the load to the receiver and power on it.	1. The clearing operation should be finished within 1 minute after the receiver is powered on. If exceeds the time, can be powered on again. 2. Batch operation can be performed within the remote control range.
2	Press and hold the remote control "Off" for 5 seconds. The indicator of the remote control flashes quickly, means it enters the clearing code transmission status.	1. Will automatically exit code transmission status after 60 seconds, or pressing any key to exit. 2. If the original remote control is lost, the new remote control can be used for clearing operations.
3	See the load light flashes 3 times and return to the initial state.	Clearing coding is finished successfully.

3. Code learning operation between remote controls (used to unify system code values or copy a new remote controls)

Since each remote control has its own unique code at the time of delivery, when there are multiple remote controls in one system, one of them (for example, remote control A) must be selected as the system code value, and the code value of the rest remote controls (for example, remote control B) should be copied to the same one.

Step	Operation	Instructions
1	A remote control: Press and hold "ON" on the remote control for 5 seconds, the indicator of the remote control will flash quickly, means it enters the pairing code transmission status.	Will automatically exit code transmission status after 60 seconds, or pressing any key to exit.
2	B remote control: long press „mode key“ for 5 seconds, the remote indicator light changes from 100% light to off light, means entering the code value receiving state.	Will automatically exit the code value receiving state after 30 seconds, or exit after learning the code value successfully.
3	See the B remote control indicator light flash 3 times.	Code copying is finished and exit code value receiving status.

4. The remote controller restores the factory setting (it means that the remote control will be restored to the factory's unique code value)

Step	Operation	Instructions
1	Long press „mode“ for 20 seconds.	The remote indicator light dim down and flashes continuously until the 20th second and then back to 100% light. Means this step is finished.
2	Press „Off“ to confirm, the remote indicator light flashes 3 times	Restore factory settings successfully.

Attention!

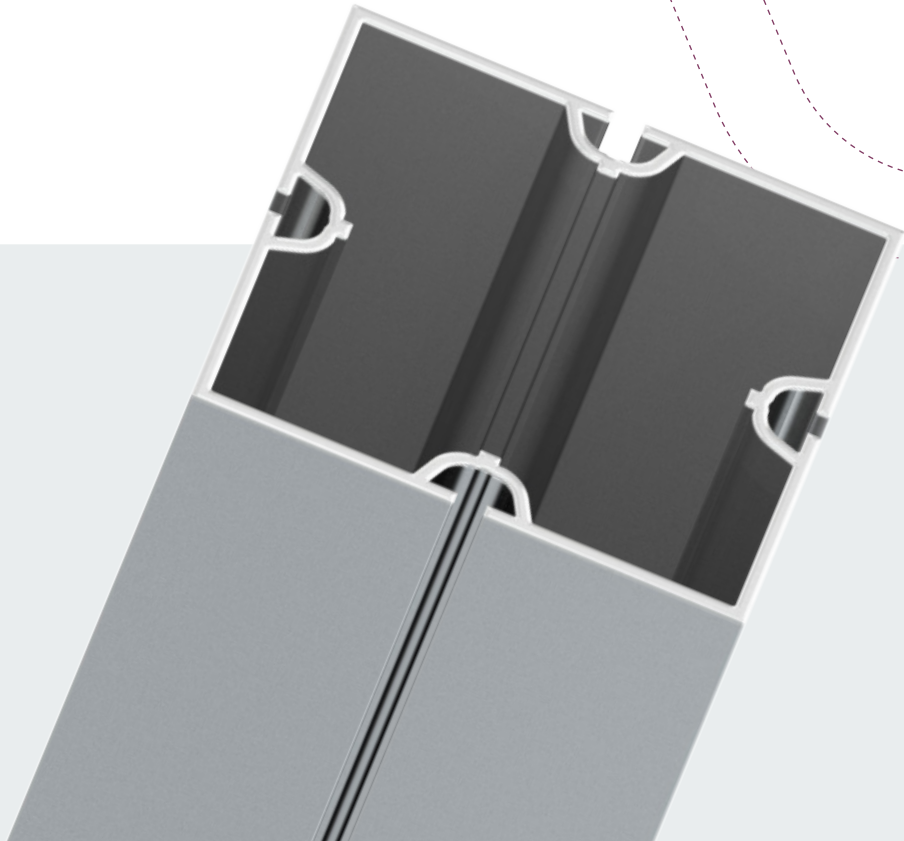
1. In order to extend the life of the battery, the remote control will enter sleep mode without any operation for 10 seconds, please pressing any key to wake up it before using.
2. The signal of the touch ring/buttons is continuously transmitted for a maximum of 30 seconds, please release it and operate again if times out.

maxima

80 mm

↗ Technics 04/26

Flexible extrusion system



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➤ maxima 80	
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Basic parts

maxima 80

Square extrusion

4 system grooves
L 5000 × W 80 × H 80 mm

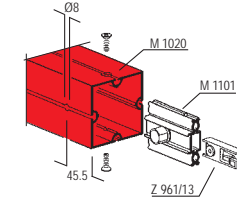
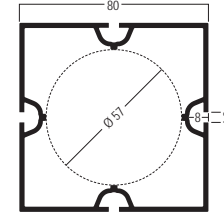


M 1020.01

aluminium

adaptors with tension lock M 1101 / M 1103, adaptors with safety tension lock M 1114 / M 1116 and adaptor for hinged end plates M 1281 can be mounted, with 4 system grooves

L 5000 × W 80 × H 80 mm | 11.514 kg



Square extrusion

L 6000 × W 80 × H 80 mm
6000 mm long

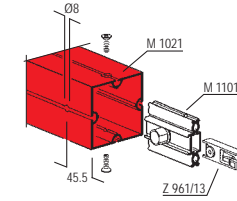
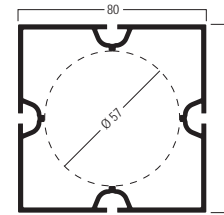


M 1021.01

aluminium

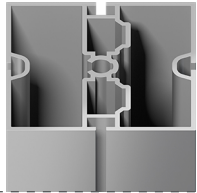
adaptors with tension lock M 1101 / M 1103, adaptors with safety tension lock M 1114 / M 1116 and adaptor for hinged end plates M 1281 can be mounted

L 6000 × W 80 × H 80 mm | 12.886 kg



Square extrusion

L 6000 × W 80 × H 80 mm
6000 mm long

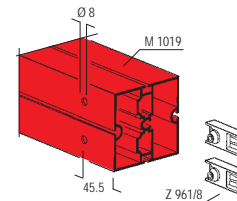
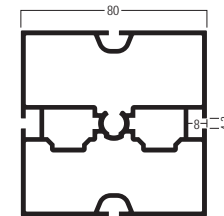


M 1019.01

aluminium

tension lock Z 961/8 can be mounted

L 6000 × W 80 × H 80 mm | 17.8 kg

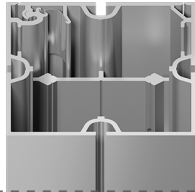


Basic parts

maxima 80

Square extrusion

with cover extrusion
L 6000 × W 80 × H 80 mm

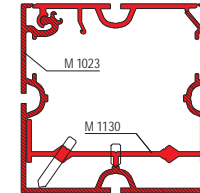
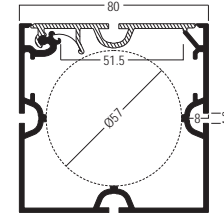


M 1023.01

aluminium

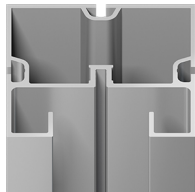
with cover extrusion, incl. 8 × reinforcement extrusion M 1130, each 65 mm long and 1 × set screw M 1130/20 (M5), adaptors with tension lock M 1101 / M 1103 and adaptors with safety tension lock M 1114 / M 1116 can be mounted

L 6000 × W 80 × H 80 mm | 13.888 kg



Square extrusion

for lightracks
L 6000 × W 80 × H 80 mm

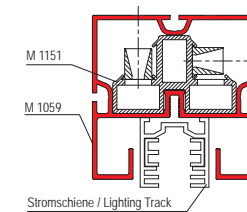
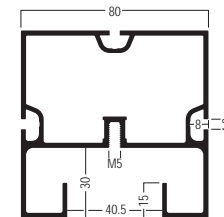


M 1059.01

aluminium

lightrack mounting extrusion, adaptor with tension lock M 1151 can be mounted

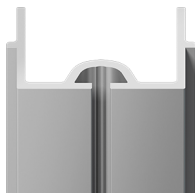
L 6000 × W 80 × H 80 mm | 15.92 kg



tension lock can be installed vertically or horizontally

Cover extrusion

for extrusion M 1059
L 5000 × W 30 × H 40 mm

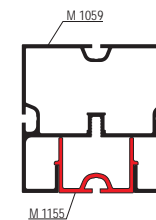
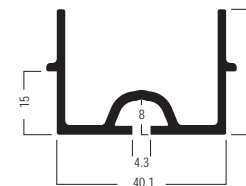


M 1155.01

aluminium

can be used only with lightrack mounting extrusion M 1059

L 5000 × W 30 × H 40 mm | 3.456 kg

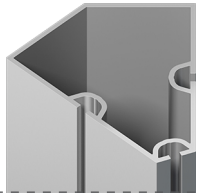


Basic parts

maxima 80

Angle extrusion

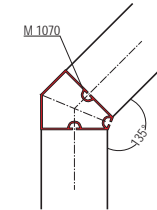
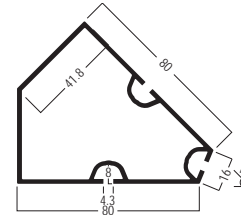
135°
L 5000 × W 77 × H 80 mm



M 1070.01

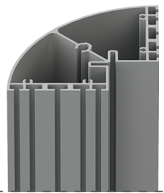
aluminium

135°, 3 system grooves
L 5000 × W 77 × H 80 mm | 8.375 kg



Corner upright extrusion

90° corner, round
L 6000 × W 120 × H 120 mm

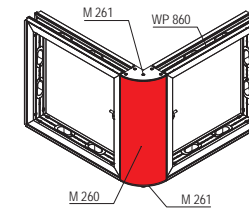
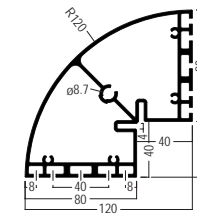


M 260.01

aluminium

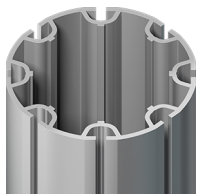
for connecting extrusions with width 16, 40, 80, 120 mm, octawall pro or octawall 40 frames, fabric can be stretched over the extrusion

L 6000 × W 120 × H 120 mm | 25.5 kg



Round extrusion

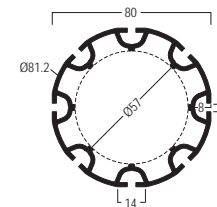
8 system grooves
L 5000 × W 80 × H 80 mm



M 1222.01

aluminium

with 8 system grooves, 80 mm dia.
L 5000 × W 80 × H 80 mm | 10.97 kg



Basic parts

maxima 80

Corner connector

90°
for extrusions 80 × 80 mm

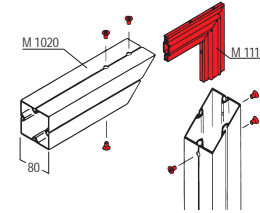
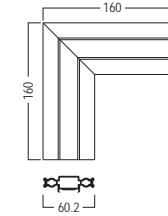


M 1115.00

aluminium

90°, for all closed square extrusions 80 mm, incl. 6 × countersunk screw M 16t1/20 (M5)

L 160 × W 19.5 × D 160 mm | 0.392 kg



Spigot tube

square
L 80 × W 80 × H 404 mm

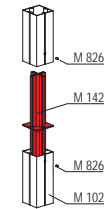
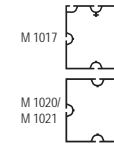
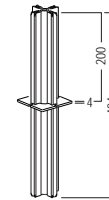


M 1424.00

aluminium

for extension of upright extrusions, for extrusions M 1020 / M1021 / M 1017

L 80 × W 80 × H 404 mm | 0.891 kg



Spigot tube

round
L 80 × W 80 × H 404 mm

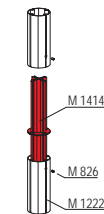
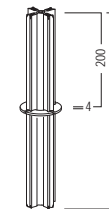


M 1414.00

aluminium

for extension of upright extrusions, for extrusions 80 mm dia.

L 80 × W 80 × H 404 mm | 0.876 kg



Basic parts

maxima 80

Internal connector

straight
for extrusions 80 mm

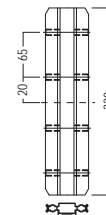


M 1121.00

aluminium

straight, for all square and round extrusions 80 mm with a length up to 999 mm, for vertical and horizontal use, incl. 8 × countersunk screw M 1100/20 (M5)

L 23 × W 57 × H 320 mm | 0.418 kg



Internal connector

straight
L 480 × W 23 × H 57 mm

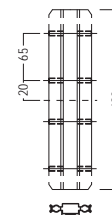


M 1123.00

aluminium

straight, for all square and round extrusions 80 mm with a length from 1000 - 3000 mm, for vertical and horizontal use, incl. 8 × countersunk screw M 1100/20

L 480 × W 23 × H 57 mm | 0.584 kg



Internal connector

straight
L 38 × W 60 × H 480 mm

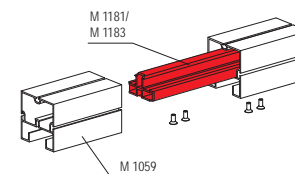
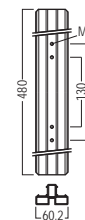


M 1183.00

aluminium

straight, for lighttrack mounting extrusions M 1059 with a length from 1000 - 3000 mm, incl. 4 × countersunk screw M 1611/20 (M5)

L 38 × W 60 × H 480 mm | 0.632 kg



Basic parts

maxima 80

Adaptor

with Z 961/13
for extrusions 80 mm

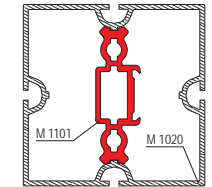
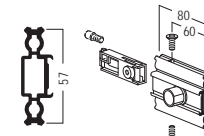


M 1101.00

aluminium

for all square and round extrusions 80 mm, incl. 1 × tension lock Z 961/13, 1 × collar guide M 1102/2 and 2 × countersunk screw M 1100/20 (M5)

L 80 × W 19 × H 57 mm | 0.144 kg



Adaptor

with 2 × Z 961/13
for extrusions 80 mm

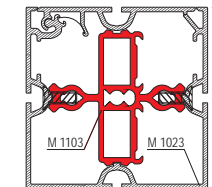
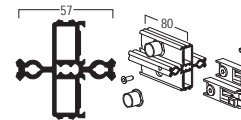


M 1103.00

aluminium

for open square extrusions 80 mm, incl. 2 × tension lock Z 961/13, 2 × collar guide M 1102/2 and 2 × countersunk screw M 1100/20 (M5)

L 80 × W 57 × H 57 mm | 0.277 kg



Adaptor

with 2 × Z 961/13
for extrusion M 1059

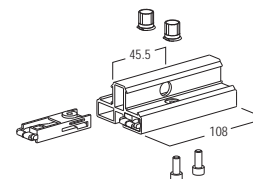


M 1151.00

aluminium

for lighttrack mounting extrusion M 1059, incl. 2 × tension lock Z 961/13, 2 × bush M 1151/2 and 2 × cylinder screw M 1151/20 (M6)

L 108 × W 60 × H 38 mm | 0.404 kg



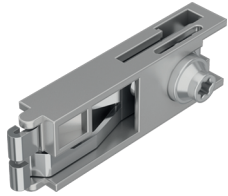
tension lock can be installed vertically or horizontally

Basic parts

maxima 80

Tension lock

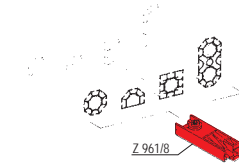
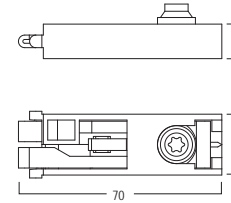
8 mm
L 70 × W 20 × H 12 mm



Z 961/8.00

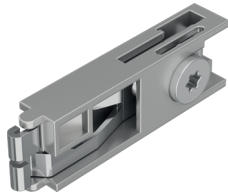
zinc die cast/steel

8 mm, for all beam extrusions with cross- or T-lock chamber 21 × 12 mm
L 70 × W 20 × H 12 mm | 0.054 kg



Tension lock

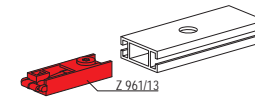
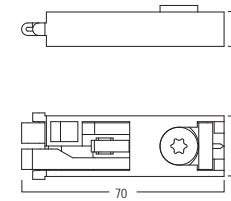
13 mm
L 70 × W 21 × H 13 mm



Z 961/13.00

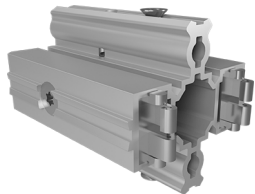
zinc die cast/steel

13 mm, for all beam extrusions with lock chamber 21 × 12 mm as well as in conjunction with adaptor Z 161/A, for beam extrusions with lock chamber 39 × 12 mm
L 70 × W 21 × H 13 mm | 0.052 kg



Adaptor

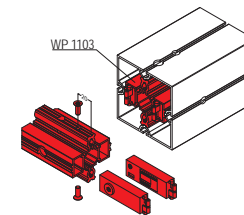
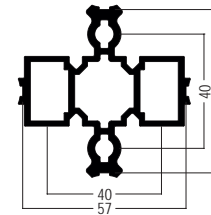
for octawall pro
for extr. 80 mm



WP 1103.00

aluminium

Aluminium for square extrusions 80 mm, for connection to octawall pro, with 2 × tension lock Z 961/13 and 2 × countersunk screw M 1100/20 (M5)
L 80 × W 57 × H 57 mm | 0.108 kg

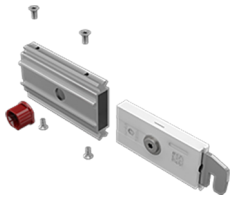


Basic parts

maxima 80

Adaptor

with M 1161/R
for extrusions 80 mm

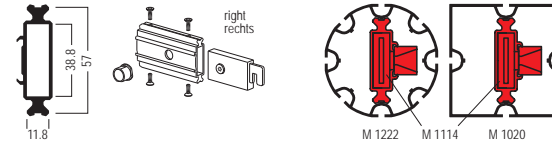


M 1114.00

aluminium

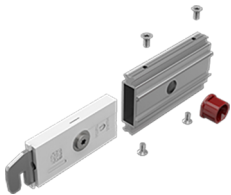
for all square and round extrusions 80 mm, incl. 1 × safety tension lock M 1161/R, 1 × collar guide M 1102/2 and 4 × countersunk screw M 1611/20 (M5)

L 46 × W 12 × H 39 mm | 0.229 kg



Adaptor

with M 1161/L
for extrusions 80 mm

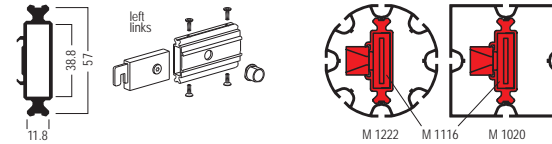


M 1116.00

aluminium

for all square and round extrusions 80 mm, incl. 1 × safety tension lock M 1161/L, 1 × collar guide M 1102/2 and 4 × countersunk screw M 1611/20

L 46 × W 12 × H 39 mm | 0.229 kg



Safety tension lock

left
lock chamber 39 × 12 mm

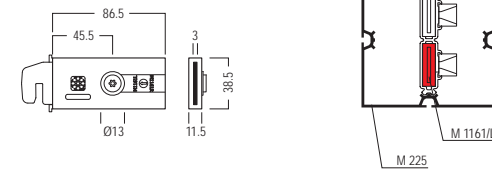


M 1161/L.90

plastic/steel

left, for extrusions with lock chamber 39 × 12 mm

L 86.5 × W 38.5 × H 11.5 mm | 0.088 kg



Basic parts

maxima 80

Safety tension lock

right
lock chamber 39 × 12 mm

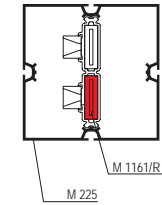
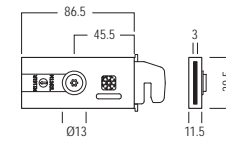


M 1161/R.90

plastic/steel

right, for extrusions with lock chamber 39 × 12 mm

L 86.5 × W 38.5 × H 11,5 mm | 0.088 kg

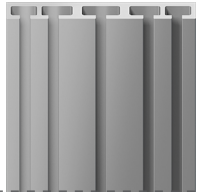


Accessories

maxima 80

Connecting extrusion

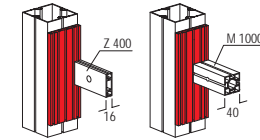
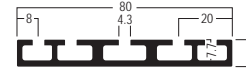
5 system grooves
L 5000 × W 80 × H 10 mm



M 1063.01

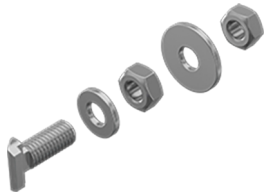
aluminium

5 system grooves
L 5000 × W 80 × H 10 mm | 5.455 kg



Fixing set

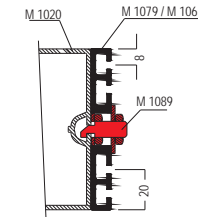
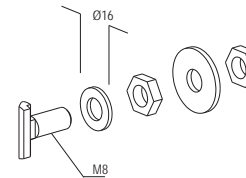
for connector part M 1079
L 24 × W 20 × H 8 mm



M 1089.37

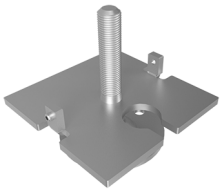
steel

for mounting of connector part M 1079 in front of square
extrusions 80 mm
L 24 × W 20 × H 8 mm | 0.027 kg



Adjustable foot

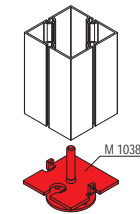
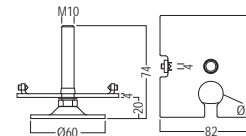
square
for extrusions 80 × 80 mm



M 1038D.37

steel

for square extrusions 80 mm, thread M10, incl. 2 × set screw
M 1075/20 (M4)
L 82 × W 82 × H 74 mm | 0.31 kg



Accessories

maxima 80

Adjustable foot

135°
for angle extrusion M 1070

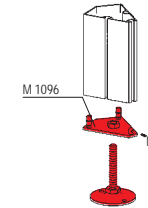
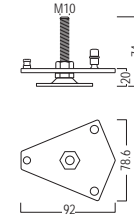


M 1096.37

steel

135°, for exterior corner extrusion M 1070, thread M10, incl. 1 × set screw M 1075/20 (M4)

L 92 × W 78.6 × H 74 mm | 0.263 kg



Adjustable foot

round
for extrusions 80 mm dia.

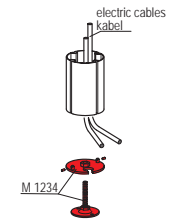
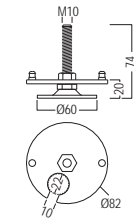


M 1234.37

steel

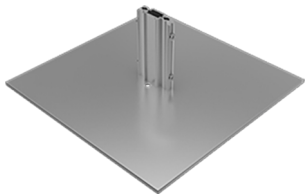
for all round extrusions 80 mm dia., thread M10, incl. 2 × set screw M 1075/20 (M4)

L 82 × W 82 × H 74 mm | 0.269 kg



Base plate

for extrusions 80 mm
L 300 × W 300 × H 108 mm

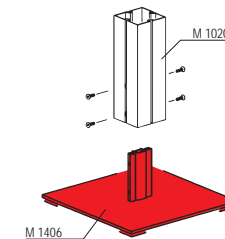
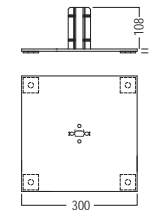


M 1406.21

steel

for all square and round extrusions 80 mm, incl. adaptor M 1406/2, 2 × countersunk screw M 1406/20 (M8) and 4 × countersunk screw M 16f1/20 (M5)

L 300 × W 300 × H 108 mm | 4.602 kg

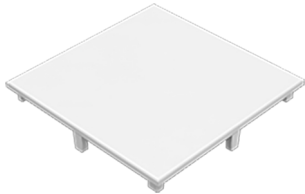


Accessories

maxima 80

End cap

for extrusions 80 × 80 mm
L 80 × W 80 × H 3 mm

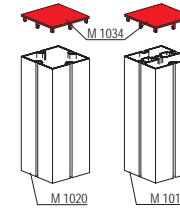
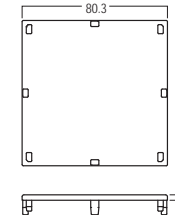


M 1034.35

plastic, light grey

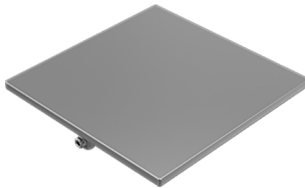
for extrusions 80 × 80 mm, for square extrusions M 1018 /M 1020 and lighttrack mounting extrusion M 1059

L 80 × W 80 × H 3 mm | 0.021 kg



End plate

for extrusions 80 × 80 mm
L 80 × W 80 × H 3 mm

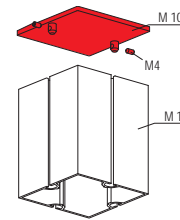
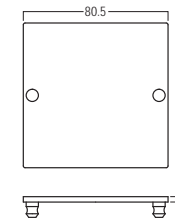


M 1035.21

steel

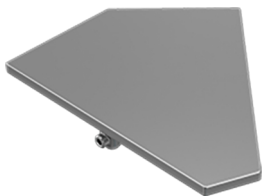
for square extrusions M 1018 / M 1020 and lighttrack mounting extrusion M 1059, incl. 2 × set screw M 1075/20 (M4)

L 80 × W 80 × H 3 mm | 0.159 kg



End plate

135°
for corner extrusion M 1070

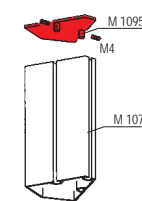
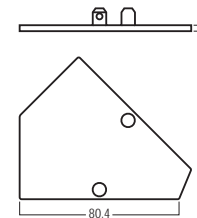


M 1095.21

steel

135°, for exterior corner extrusion M 1070, incl. 2 × set screw M 1075/20 (M4)

L 90 × W 78 × H 3 mm | 0.101 kg



Accessories

maxima 80

End plate

for 80 mm extrusions
for M 260

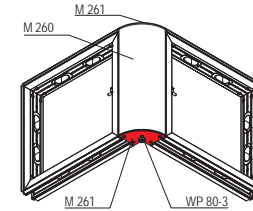
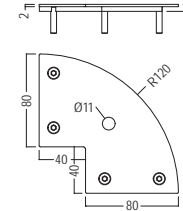


M 261.21

steel

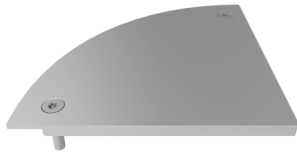
for Quarter-round extrusion M 260 in connection with 80 mm extrusions, to create top and bottom horizontal fabric groove, with drilling 11 mm dia. for adjustable foot

L 120 × W 120 × H 6 mm | 0.335 kg



End plate

for 120 mm extrusions
for M 260

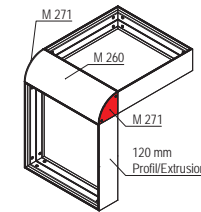
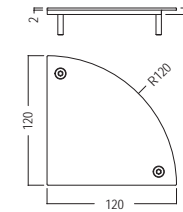


M 271.21

steel

for Quarter-round extrusion M 260 in connection with 120 mm extrusions, to create top and bottom horizontal fabric groove

L 120 × W 120 × H 6 mm | 0.45 kg



End plate

round, 80 mm dia.
L 82 × W 82 × H 3 mm

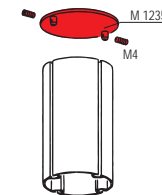
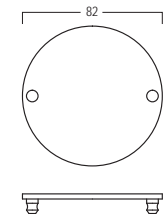


M 1235.21

steel

for all round extrusions 80 mm dia, incl. 2 × set screw M 1075/20 (M4)

L 82 × W 82 × H 3 mm | 0.129 kg



Accessories

maxima 80

Distance piece

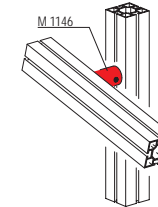
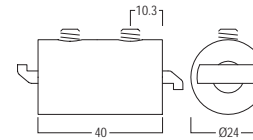
with 2 × M 1142
L 40 × W 24 × H 24 mm



M 1146.01

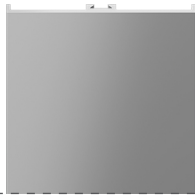
steel

for system groove 4.3 mm, incl. 2 × hammerhead bolt M 1142
L 40 × W 24 × H 24 mm | 0.068 kg



Cover extrusion

for extrusions 80 mm
L 5000 × W 80 × H 5 mm



M 1044.01

aluminium

for all 80 mm extrusions with straight connection face, to cover the system groove, incl. 10 × plastic clip E 470/C (2 pcs/rm recommended)

L 5000 × W 80 × H 5 mm | 2.14 kg



Cover extrusion

for extrusions 80 mm
L 5000 × W 81 × H 2 mm

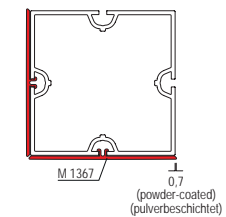
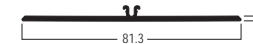


M 1367.01

aluminium

can be powder-coated or film laminated, with slide-on technique for all extrusions 80 mm

L 5000 × W 81 × H 2 mm | 2.12 kg



Accessories

maxima 80

Internal connector

with 2 × Z 961/13
L 62 × W 16 × H 50 mm

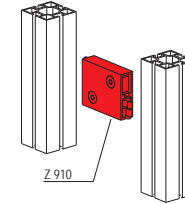
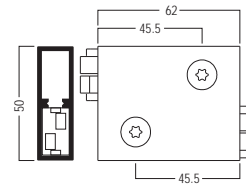


Z 910.01

aluminium

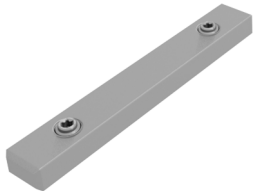
beam extrusion Z 402, to be used as shortest connection element between two extrusions, incl. 2 × built-in tension lock Z 961/13

L 62 × W 16 × H 50 mm | 0.16 kg



Internal connector

straight
for chamber 21 × 12 mm

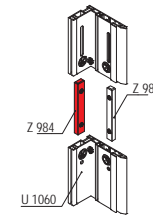
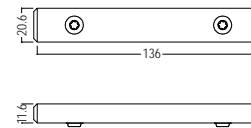


Z 984.00

aluminium

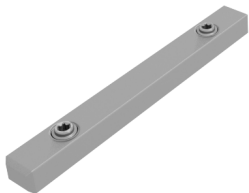
for lateral connection of frame extrusion with tension lock chamber 21 × 12 mm, with 2 × tension screw Z 985/S

L 136 × W 20.6 × H 11.6 mm | 0.07 kg



Internal connector

straight
for chamber 16 × 12 mm

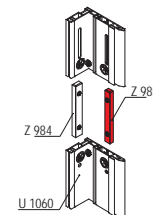
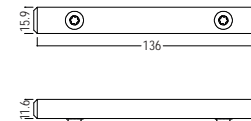


Z 985.00

aluminium

for lateral connection of frame extrusions with 16 × 12 mm lock chamber, with 2 × clamping screw Z 985/S

L 136 × W 15.9 × H 11.6 mm | 0.071 kg



Accessories

maxima 80

Corner knot

for cable suspension
L 80 × W 80 × H 124 mm

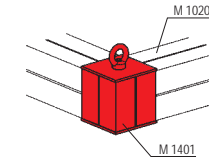
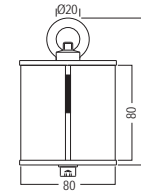


M 1401.01

aluminium

for cable suspension, with 1 × eye bolt for cable suspension and 4 × slot for secure tension lock M 1161/L and M 1161/R

L 80 × W 80 × H 124 mm | 0.844 kg



Adaptor

for monitor 15" - 21"
L 120 × W 120 × H 16 mm

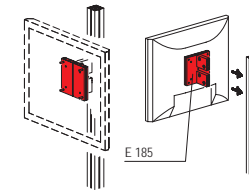
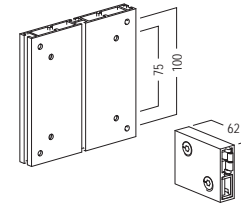


E 185.01

aluminium

for LCD screens 15", 17", 19", 21", incl. mounting material with 8 × borehole 5 mm dia.

L 120 × W 120 × H 16 mm | 0.558 kg



Screw eye

max. 45 kg
Opening 12.3 mm dia.

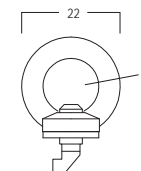


E 218.41

steel

for system groove 4.3 mm, opening 12.3 mm dia., with 1 × hammerhead screw E 218/1 (M5) and 1 × eye nut

L 28 × W 22 × H 12 mm | 0.013 kg



1 maximum load capacity 45 kg

Accessories

maxima 80

Screw eye

max. 35 kg
Opening 20 mm dia.

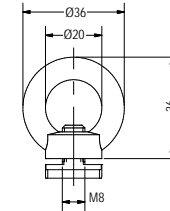


M 1233.37

steel

for system groove 4.3 mm, opening 20 mm dia., consists of 1 × hammer head screw (M8) M 1470/Ha and 1 × eye nut (M8) M 1401/21

L 36 × W 20 × H 36 mm | 0.061 kg



! max. load capacity 35 kg

Connector part

incl. 2 × M 1435/70
L 50 × W 56 × H 8.3 mm

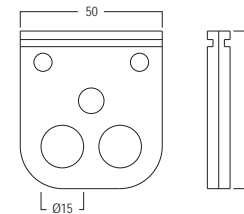


M 1435.00

aluminium

for system groove 4.3 mm, incl. 2 × set screw M 1435/70 (M8), 1 × M1435/20 hex bolt, 1 × M 1435/30 hex nut, 2 × M 1435/40 washer (M8)

L 50 × W 56 × H 8.3 mm | 0.065 kg



! Attention: max. load capacity 70 kg

Connector part

max. 100 kg
for rope suspension

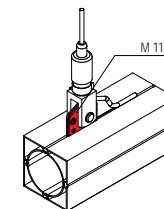
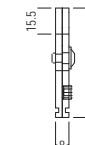
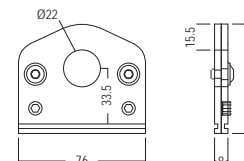


M 1174.37

steel

usable for rope suspension, for connection to 4.3 mm system groove, incl. 2 × set screw M 1435/70 (M8) and 2 × lenticular flange head screw M 1557/20 (M6), max. load capacity 100 kg

L 76 × W 66 × H 8 mm | 0.255 kg



! Attention: max. load capacity 100 kg

Accessories

maxima 80

Connector part

max. 150 kg
for rope suspension

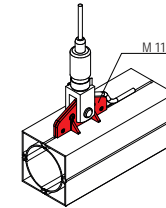
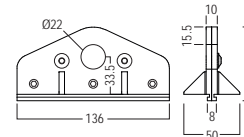


M 1172.37

steel

usable for rope suspension, for connection to 4,3 mm system groove, incl. 3 × set screw M 1435/70 (M8) and 2 × lenticular flange head screw M 1557/20 (M6), max. load capacity 150 kg

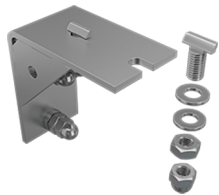
L 136 × W 66 × H 50 mm | 0.536 kg



Attention: max. load capacity 150 kg

Fixing angle

for cable fixing
L 110 × W 60 × H 110 mm

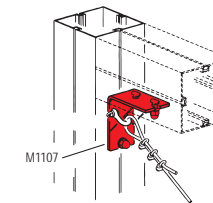
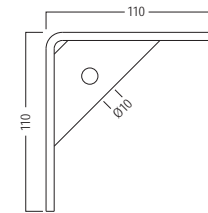


M 1107.21

steel

for cable fixing, incl. 4 × hammerhead screw M 812

L 110 × W 60 × H 110 mm | 0.798 kg



Fixing angle

for extrusions 40/80 mm
L 40 × W 40 × H 60 mm

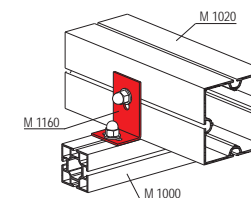
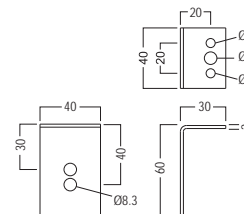


M 1160.37

steel

for 40 mm and 80 mm square extrusions

L 40 × W 40 × H 60 mm | 0.05 kg



without mounting parts

Accessories

maxima 80

Fixing angle

for extrusions 80/120 mm
L 80 × W 60 × H 40 mm

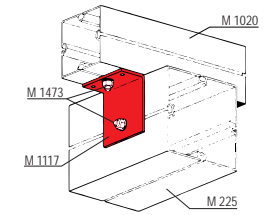
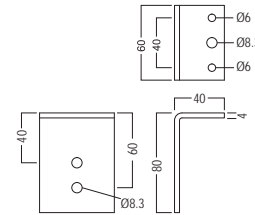


M 1117.37

steel

for 80 mm and 120 mm square extrusions

L 80 × W 60 × H 40 mm | 0.207 kg



without mounting parts

➤ Safety parts

maxima 80

Reinforcement

with 2 × M 1435/70
L 67.6 × W 8 × H 67.6 mm

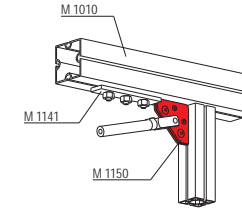
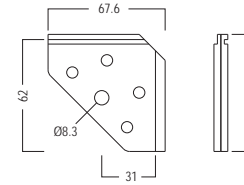


M 1150.37

steel

for system groove 4.3 mm, incl. 2 × set screw M 1435/70 (M8) and
2 × round head screw with flange M 1557/20 (M6)

L 67.6 × W 8 × H 67.6 mm | 0.205 kg



Reinforcement

with 3 × M 1435/70
L 102.6 × W 8 × H 102.6 mm

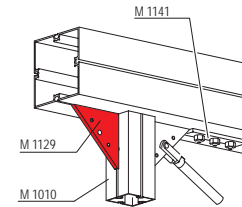
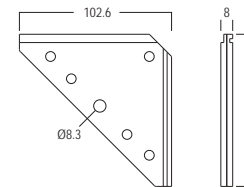


M 1129.37

steel

for system groove 4.3 mm, incl. 3 × set screw M 1435/70 (M8) and
2 × round head screw with flange M 1557/20 (M6)

L 102.6 × W 8 × H 102.6 mm | 0.376 kg



Reinforcement

with 4 × M 1435/70
L 300 × W 8 × H 300 mm

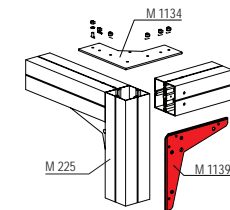
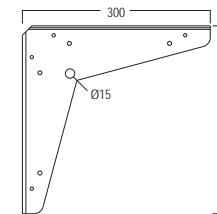


M 1139.37

steel

for system groove 4.3 mm, incl. 4 × set screw M 1435/70 (M8) and
4 × round head screw with flange M 1557/20 (M6)

L 300 × W 8 × H 300 mm | 1.978 kg



➤ Safety parts

maxima 80

Corner bracing

with 2 × M 1142
L 240 × W 160 × H 25 mm

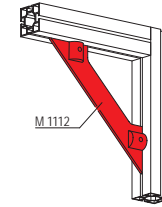
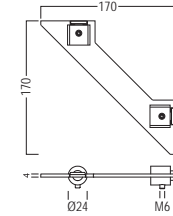


M 1112.21

steel

for system groove 4.3 mm, incl. 2 × hammerhead fixing set M 1142 on both ends

L 240 × W 160 × H 25 mm | 0.37 kg



Beam retainer

for adaptor M 1101 / M 1103
L 27 × W 10 × H 10 mm

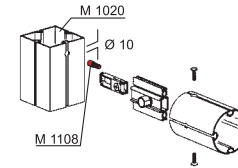
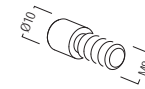


M 1108.37

steel

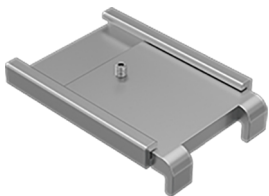
for adaptor M 1101 and M 1103

L 27 × W 10 × H 10 mm | 0.011 kg



Beam retainer

with set screw M 1105/20
L 75 × W 52 × H 16 mm

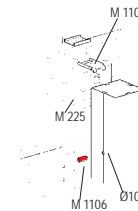
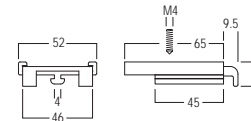


M 1105.00

aluminium

2 parts, for mounting to system groove 4.3 mm, incl. 1 × set screw M 1105/20 (M4)

L 75 × W 52 × H 16 mm | 0.058 kg



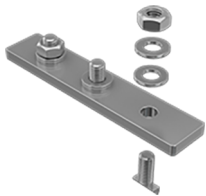
Attention: Beam retainer has to be used for safety reasons

➤ Safety parts

maxima 80

Anti-slipping device

with 3 × M 1473
L 120 × W 25 × H 6 mm

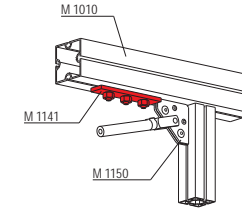
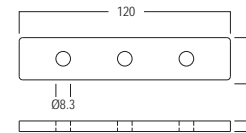


M 1141.37

steel

for system groove 4.3 mm, incl. 3 × hammerhead screw M 1473

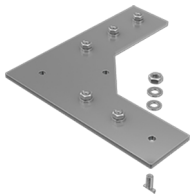
L 120 × W 25 × H 6 mm | 0.126 kg



! Attention: to be used for safety reasons

Reinforcing plate

with 6 × M 1473
L 240 × W 240 × H 6 mm

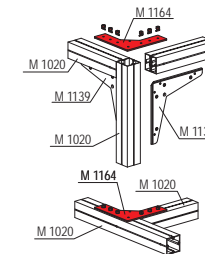
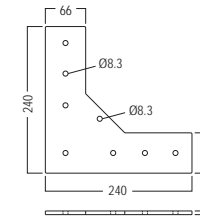


M 1164.21

steel

for extrusions 80 × 80 mm, incl. 6 × hammerhead screw M 1473 (M8)

L 240 × W 240 × H 6 mm | 1.535 kg



! Attention: item has to be used for safety reasons as "beam retainer"

Doors

maxima 80

Door set

for 80 mm
W 950 × H 2500 × D 80 mm

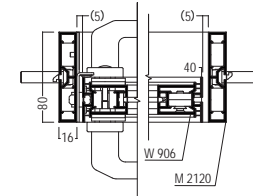
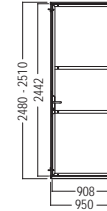


W 805-SET.01 | .03

aluminium/steel

1 × door element made of M 2120/W 906, for fabric/panel on both sides, DIN left/right, inward/outward opening, door leaf flush with door leaf frame on the outside or inside, incl. door leaf frame and dead lock cylinder W 514, without hook tape W 840, outer frame dimensions door leaf frame: 908 × 2442 mm

W 950 × H 2500 × D 80 mm | 18.222 kg

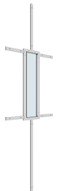


! Only use silicone edge 12 × 3 mm for door leaf frame

! fabric dimension = outer frame dimension

Window element

for W 805/W405
W 828 × H 2362 × D 40 mm

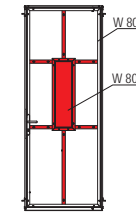
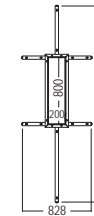


W 809.01

aluminium

1 × window element W 906 for fabric/panel on both sides, for installation in door element W 805, window cut-out: W 200 × H 800 mm

W 828 × H 2362 × D 40 mm | 7.07 kg



! Only use silicone edge 12 × 3 mm for door leaf frame

Door set

for 40/80/120 mm
W 950 × H 2500 × D 40 mm

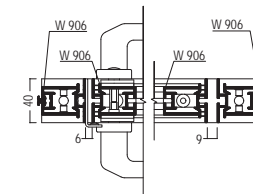
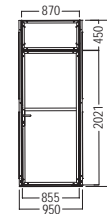


W 575-SET.01

aluminium/steel

1 × door element made of W 906, for fabric/panel on both sides, DIN left/right, inward/outward opening, incl. doorleaf frame, door upright frame, threshold plate and door frame (top), hook tape W 840, extrusion connector E 438 and dead lock cylinder W 514, outer frame dimensions: door leaf frame: 855 × 2021 mm, door frame (top): 870 × 450 mm

W 950 × H 2500 × D 40 mm | 18.222 kg



! Only use silicone edge 12 × 3 mm for door leaf frame

! fabric dimension = outer frame dimension

Doors

maxima 80

Door

for 40/80/120 mm
40 mm, custom size

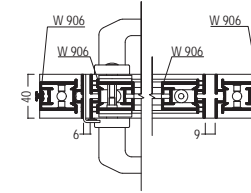
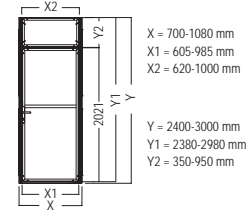


W 575SO.01

aluminium/steel

1 x door element made of W 906, for fabric/panel on both sides, DIN left/right, inward/outward opening, incl. doorleafframe, dooruprightframe, threshold plate and door frame (top), hook tape W 840, extrusion connector E 438, without dead lock cylinder W 514, 40 mm, custom size: please specify door element width and door element height when ordering

40 mm, custom size |



Only use silicone edge 12 x 3 mm for doorleafframe

fabric dimension = outer frame dimension

Door Mounting Set

for door W 575
integration into 80 mm

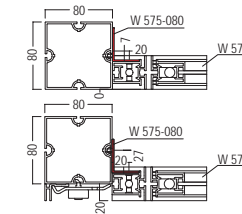
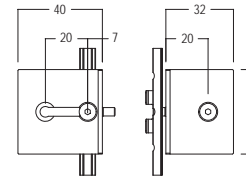


W 575-080.01

aluminium

for flush or 20 mm projecting connection of the doorelement W 575 to maxima 80 or octawall pro, consisting of: 6 x mounting bracket W 575-080A, 6 x retractable sliding block C 60 590, 12 x countersunk screw (M4) VA 1058/20

L 40 x W 32 x H 60 mm | 0.146 kg



Door frame

for door panel W 580 / W 581
W 950 x H 2030 x D 16 mm

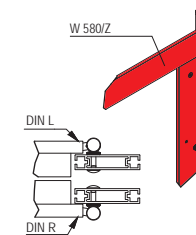
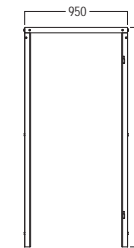


W 580/Z.01

aluminium

for door panel W 580 / W 581, right side, can be changed to door stop left side, incl. 1 x threshold seal W 585, assembly dimension 950 x 2030 mm

W 950 x H 2030 x D 16 mm | 4.669 kg



Doors

maxima 80

Door set

Set right
W 860 × H 1985 × D 39 mm

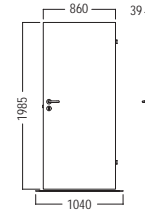


W 580-SET.30

wood/steel

Set includes: 1 × door leaf DIN right W 580/T for door frame W 580/Z, 1 × W 517/R mortise lock PZ DIN right, 1 × door handle set W 584PZ with rosette, 1 × profile double cylinder W 514 incl. 3 keys W 415/S, 1 × threshold plate W 524 for door frame W 580/Z, axis measurement 990 mm

W 860 × H 1985 × D 39 mm | 17.688 kg



Door set

Set left
W 860 × H 1985 × D 39 mm

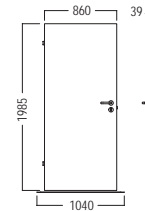


W 581-SET.30

wood/steel

Set includes: 1 × door leaf DIN left W 581/T for door frame W 580/Z, 1 × W 517/L mortise lock PZ DIN left, 1 × door handle set W 584PZ with rosette, 1 × profile double cylinder W 514 incl. 3 keys W 415/S, 1 × threshold plate W 524 for door frame W 580/Z, axis measurement 990 mm

W 860 × H 1985 × D 39 mm | 17.688 kg



Threshold plate

for axis measurement 990 mm
for W 510/Z / W 580/Z

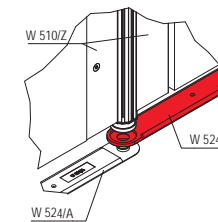
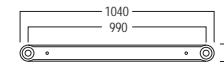


W 524.37

steel

for door frames W 510/Z and W 580/Z, for axis measurement 990 mm

L 1140 × W 50 × H 5 mm | 1.77 kg



Door cylinder

for W 425 / W 575 / W 805
L 61 × W 42 × H 28 mm

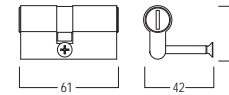


W 514.38

steel

1 × dead lock cylinder, for mounting into door W 425 / W 575 / W 805, incl. 3 × key W 514/S

L 61 × W 42 × H 28 mm | 0.222 kg

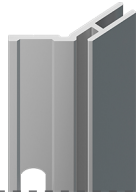


▸ Fabric/Panel/Glass

maxima 80

Tension fabric extr.

45°
for single sided fabric

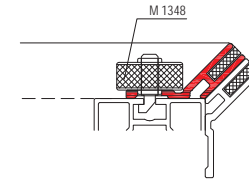
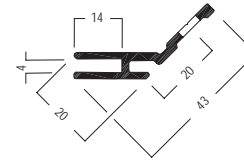


M 1321.01

aluminium

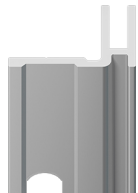
45°, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339 and fixing set M 1348

L 6000 × W 43 × H 20 mm | 2.292 kg



Tension fabric extr.

for single sided fabric
L 6000 × W 28.5 × H 20 mm

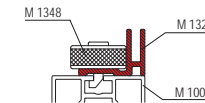
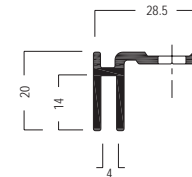


M 1322.01

aluminium

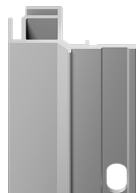
for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339

L 6000 × W 28.5 × H 20 mm | 2.028 kg



Tension fabric extr.

90° internal corner
for single sided fabric

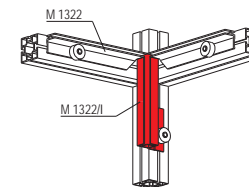
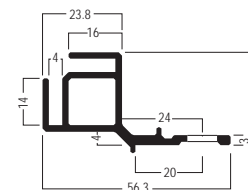


M 1322/I.01

aluminium

90° internal corner, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339

L 6000 × W 56.3 × H 27.8 mm | 4.614 kg



➤ Fabric/Panel/Glass

maxima 80

Tension fabric extr.

90° outer corner
for single sided fabric

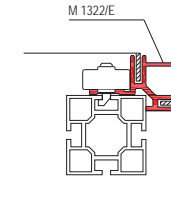
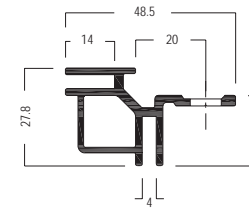


M 1322/E.01

aluminium

90° outer corner, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339 and fixing set M 1348

L 6000 × W 48.5 × H 27.8 mm | 4.424 kg



Fixing set

for M 1321 / M 1322/E/I
L 21 × W 24 × H 24 mm

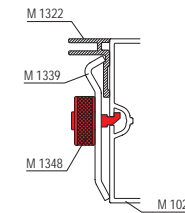
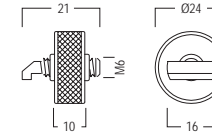


M 1348.37

steel

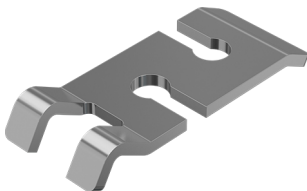
two-parts, only for mounting of extrusion M 1321 / M 1322 / M 1322/E / M 1322/I to system groove 4.3 mm, with 1 × galvanized hammerhead screw M 1348/Ha

L 21 × W 24 × H 24 mm | 0.038 kg



Retainer

for extrusions 80/120 mm
for fixing set M 1348

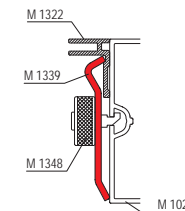
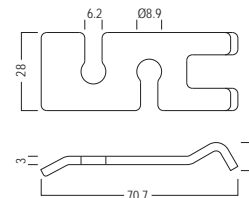


M 1339.37

steel

for extrusions 80/120 mm, for mounting extrusions M 1321 / M 1322 / M 1322/E / M 1322/I to system groove 4.3 mm, for fixing set M 1348

L 70.7 × B 28 × H 10 mm | 0.037 kg



I in connection with M 1348

Fabric/Panel/Glass

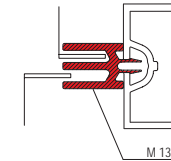
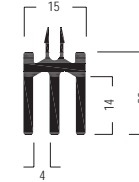
maxima 80

Tension fabric extr.
for system groove 4.3 mm
for single sided fabric



M 1319.35
plastic

for single sided fabric (with silicone edge M 1313), for system groove 4.3 mm, with 2 fabric grooves
L 6000 × W 15 × H 20 mm | 1.46 kg

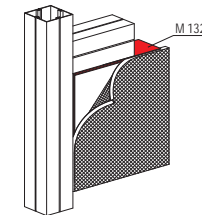
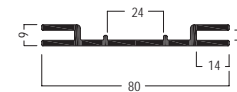


Tension fabric extr.
for double sided fabric
L 6000 × W 80 × H 9 mm



M 1325.01
aluminium

for double sided fabric (with silicone edge M 1313), for mounting in system groove with fixing set M 1345, with 13 × hole 18 mm dia.
L 6000 × W 80 × H 9 mm | 5.33 kg



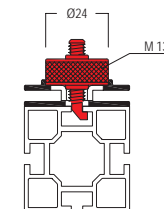
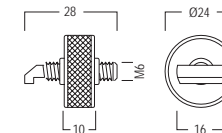
I in connection M 1345

Fixing set
for M 1310/M 1325/M 1330
L 28 × W 24 × H 24 mm



M 1345.37
steel

only for fixing of extrusions M 1310 / M 1325 / M 1330 to system groove 4.3 mm, with 1 × hammerhead screw M 1345/Ha "gunmetal finish"
L 28 × W 24 × H 24 mm | 0.039 kg

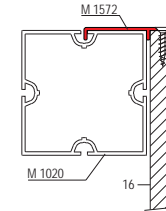
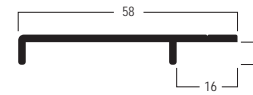


Wall panel retainer
top
for extrusions 80 × 80 mm

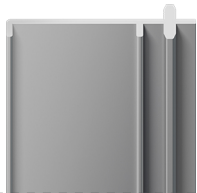


M 1572.00
aluminium

top, for single or double sided panel clad wall in conjunction with 80 mm square extrusions
L 5000 × W 58 × H 6 mm | 1.774 kg

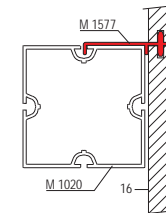
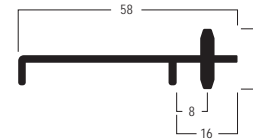


Wall panel retainer
centre
for extrusions 80 × 80 mm

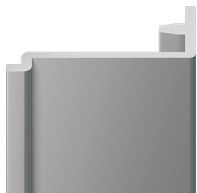


M 1577.00
aluminium

centre, for single or double sided panel clad wall in conjunction with 80 mm square extrusions
L 5000 × W 58 × H 16 mm | 2.454 kg

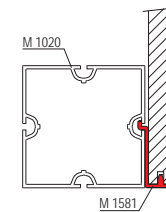
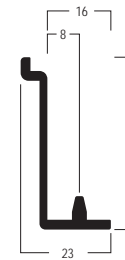


Wall panel retainer
bottom
for extrusions 80 × 80 mm



M 1581.00
aluminium

bottom, for single or double sided panel clad wall in conjunction with 80 mm square extrusions
L 5000 × W 23 × H 44 mm | 2.022 kg



Fabric/Panel/Glass

maxima 80

Threaded insert

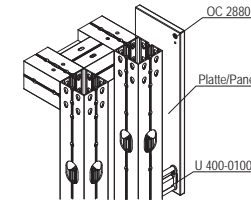
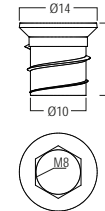
M8
L 14 × W 14 × H 13 mm



OC 2880.37

steel

to fix wall panels (16 mm and up)
L 14 × W 14 × H 13 mm | 0.005 kg



Panel retainer

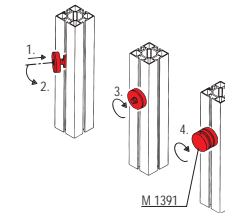
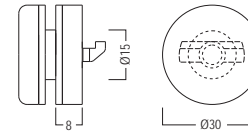
for glass 5-6 mm
for panel max. 10 mm



M 1391.90

steel, zinc-plated/stainless steel

for 5 - 6 mm glass or max. 10 mm panels, assembly without tools,
incl. rubber inserts and 1 × hammerhead screw M 1470/Ha (M8)
L 30 × W 30 × H 8 mm | 0.076 kg



Panel retainer

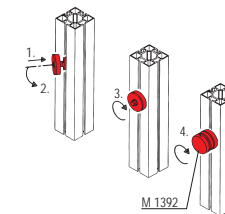
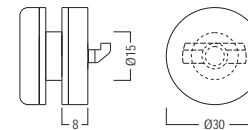
for glass 8-10 mm
for panel max. 14 mm



M 1392.90

steel, zinc-plated/stainless steel

for 8 - 10 mm glass or max. 14 mm panels, assembly without tools,
incl. rubber inserts and 1 × hammerhead screw M 1475/Ha (M8)
L 30 × W 30 × H 8 mm | 0.078 kg

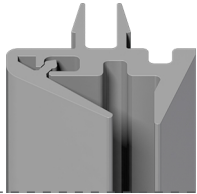


➤ Fabric/Panel/Glass

maxima 80

Glass panel retainer

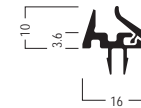
for glass 4-6 mm
L 5000 × W 16 × H 10 mm



E 424.30 | .35

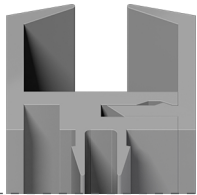
plastic

for 4 - 6 mm panels
L 5000 × W 16 × H 10 mm | 0.45 kg



Glass panel retainer

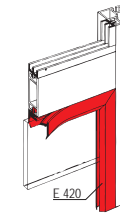
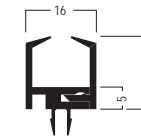
for glass 4-8 mm
L 5000 × W 16 × H 16.5 mm



E 420.30 | .33 | .35

plastic

for 4 - 8 mm panels
L 5000 × W 16 × H 16.5 mm | 0.83 kg



Glass retainer

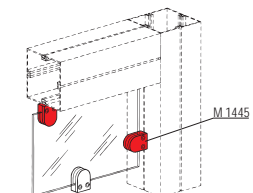
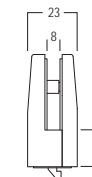
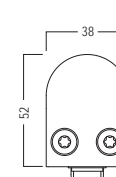
for glass 8 mm
L 38 × W 23 × H 52 mm



M 1445.39

zinc die cast

for glass thickness 8 mm, for mounting to system groove 4.3 mm,
with 1 × hammerhead screw M 1470/Ha (M8)
L 38 × W 23 × H 52 mm | 0.16 kg



Fabric/Panel/Glass

maxima 80

Glass retainer

for glass 10 mm
L 45 × W 27.5 × H 63 mm

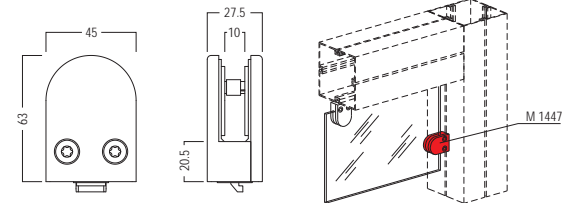


M 1447.39

zinc die cast

for glass thickness 10 mm, for mounting to system groove 4.3 mm,
with 1 × hammerhead screw M 1470/Ha (M8)

L 45 × W 27.5 × H 63 mm | 0.271 kg



Glass retainer

for glass 12 mm
L 45 × W 27.5 × H 63 mm

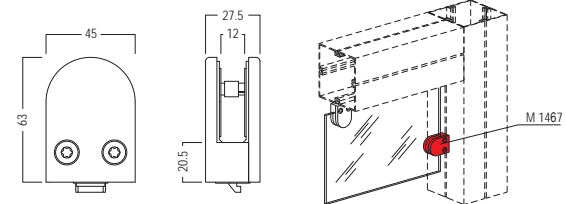


M 1467.39

zinc die cast

for mounting to system groove 4.3 mm, for glass thickness 12 mm,
with 1 × hammerhead screw M 1470/Ha (M8)

L 45 × W 27.5 × H 63 mm | 0.265 kg



Glass retainer

for glass 13.5 mm
L 67 × W 38 × H 55 mm

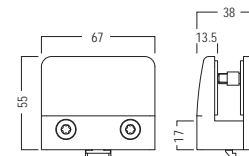


M 1492.39

zinc die cast

for glass thickness 13.5 mm, for mounting to system groove 4.3
mm, with 1 × hammerhead screw M 1470/Ha (M8)

L 67 × W 38 × H 55 mm | 0.459 kg

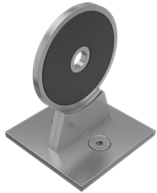


Hinges

maxima 80

Hinged end plate

for extrusions 80 × 80 mm
L 82 × W 82 × H 109 mm

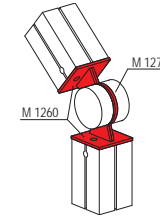
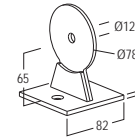


M 1260.21

steel

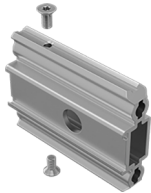
for all square extrusions 80 mm, incl. 2 × countersunk screw
M 1250/20 (M8) and 1 × anti-slipping device M 1299

L 82 × W 82 × H 109 mm | 0.557 kg



Adaptor

for extrusions 80 × 80 mm
L 80 × W 57 × H 19.5 mm

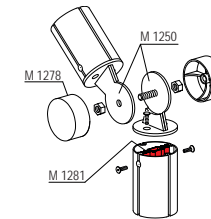
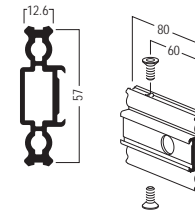


M 1281.00

aluminium

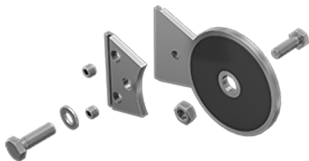
for all square and round extrusions 80 mm, with 2 × thread M8
incl. 2 × countersunk screw M 1611/20 (M5)

L 80 × W 57 × H 19.5 mm | 0.107 kg



Hinged flange plate

for 78 mm dia.
for system groove 4.3 mm

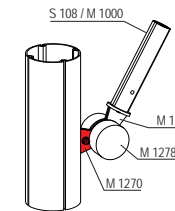
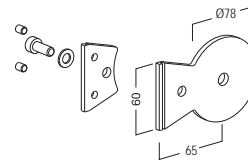


M 1270.21

steel

for all hinged end plates and hinged flange plates with 78 mm dia.,
for mounting to system groove 4.3 mm, incl. fixing screws and 1 ×
anti-slipping device M 1299

L 109 × W 78 × H 60 mm | 0.316 kg



Hinges

maxima 80

Hinged flange plate

for 78 dia.
for system groove 4.3 mm

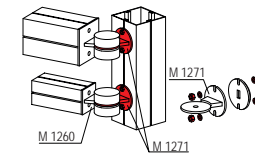
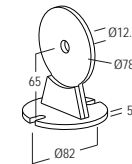


M 1271.21

steel

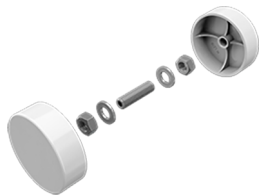
for 78 dia., incl. 2 × hammerhead screw M 1472 (M8) and 1 × anti-slipping device M 1299

L 102 × W 82 × H 82 mm | 0.526 kg



Covering

for 78 mm dia.
1 pair

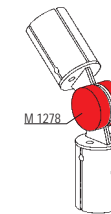
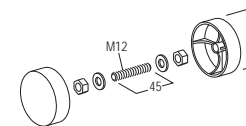


M 1278.35

plastic, light grey

1 pair, for all hinged end plates and hinged flange plates with 78 mm dia, incl. threaded steel rod M12

L 25 × W 80 × H 80 mm | 0.142 kg



Anti-slipping device

for 78 mm dia.
L 70 × W 70 × H 0.6 mm

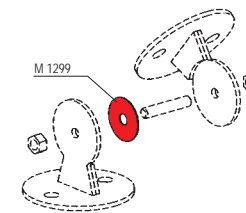
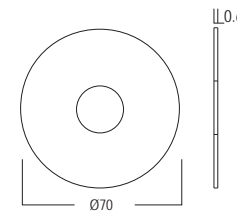


M 1299.33

paper, flocked

self-adhesive paper for all hinged end plates and hinged flange plates with 78 mm dia.

L 70 × W 70 × H 0.6 mm |



↗ Hinges

maxima 80

Hinged set

for system groove 4.3 mm
L 24 × W 24 × H 74 mm

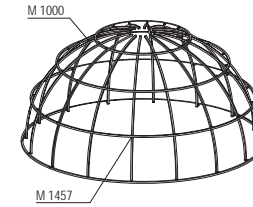
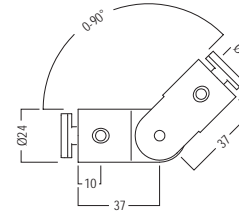


M 1457.39

steel

for mounting to system groove 4.3 mm, incl. 2 × hammerhead bolt
M 1142

L 24 × W 24 × H 74 mm | 0.237 kg

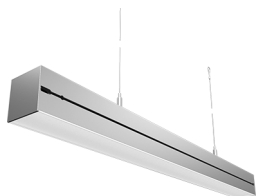


Electrical parts

maxima 80

Pendant light

1 illuminated side
L 1000 × W 80 × H 80 mm

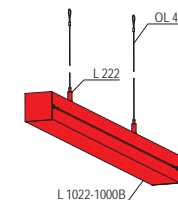
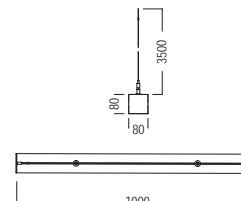


OL 3100.01 | .03

aluminium

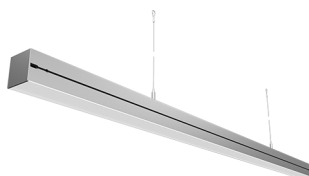
Set consisting of: 1 × upright L 1022-1000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 1000 × W 80 × H 80 mm | 4.106 kg



Pendant light

1 illuminated side
L 2000 × W 80 × H 80 mm

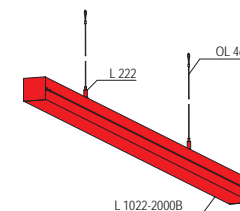
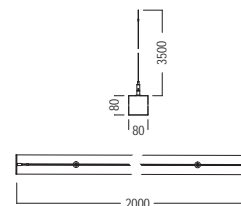


OL 3200.01 | .03

aluminium

Set consisting of: 1 × upright L 1022-2000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 2000 × W 80 × H 80 mm | 6.933 kg



Pendant light

1 illuminated side
L 3000 × W 80 × H 80 mm

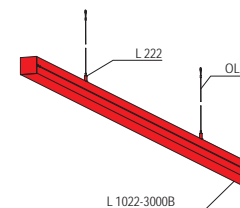
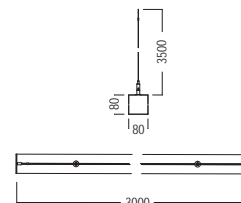


OL 3300.01 | .03

aluminium

Set consisting of: 1 × upright L 1022-3000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 3000 × W 80 × H 80 mm | 9.882 kg



Electrical parts

maxima 80

Wallwasher

LED / 28W / 230V
L 812 x W 166 x H 263 mm

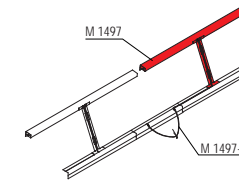
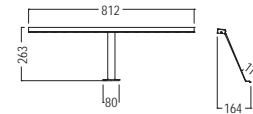


M 1497.31 | .33

aluminium

for uniform illumination of 1000 mm width and 2500 mm height (5700 Kelvin > Cri 90, 3600 lm, 28 W, 125 lm/W), for 230 V power source, for system groove 4.3 mm, space-saving and securely packed, with 16 high-power LEDs, PSU incl. cable (500 mm to lamp and 2500 mm from power supply)

L 812 x W 166 x H 263 mm | 2.041 kg



Hanging lamp

LED / 56W / 230V
L 818 x W 150 x H 35 mm

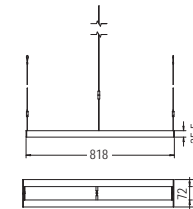


M 1497-H.33

aluminium, matt powder-coated

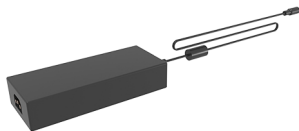
for a homogenous illumination in 5700K > Cri 90, with 32 highpower LEDs, 7200 lm, 56 W, 128 lm/W, for 230 V, incl. 3.5 m wire rope with 2 x Reutlinger wire rope holders to adjust height, 2 x plastic end caps black, 1 x power supply unit incl. DC distributor, 3 m extension cable with DC connector

L 818 x W 150 x H 35 mm | 2.49 kg



Power supply

for wallwasher M 1497
L 1175 x W 72 x H 35 mm

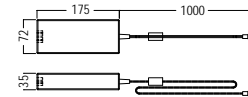


M 1497-11.90

plastic

for wallwasher M 1497, converter with 24V, 6.67A, 160W, rated voltage AC 100-240V, 50/60Hz, cable 1000 mm long

L 1175 x W 72 x H 35 mm | 0.638 kg



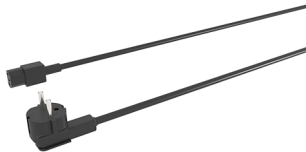
Attention: suitable power cord M 1497-12 is required

Electrical parts

maxima 80

Cable

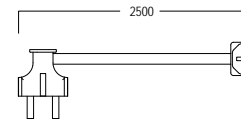
for wallwasher M 1497
2500 mm long



M 1497-12.90

plastic, black

for wallwasher M 1497, power cord CEE 7/7 - C13
2500 mm long | 0.259 kg



Extension cable

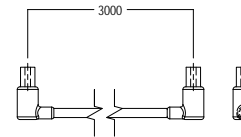
for wallwasher M 1497
3000 mm long



M 1497-1.33

plastic, black

cable for connecting M 1497 wallwashers, with angled barrel
connector at both ends
3000 mm long | 0.128 kg



PWM Dimmer

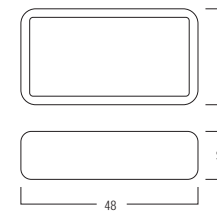
for wallwasher M 1497
L 150 x W 40 x H 20 mm



M 1497-4.90

plastic

1 x control unit and remote control for dimming of max. 5
wallwasher M 1497, DC 12-24 V, 2.4 GHz, PWM frequency 1.95 KHz
L 150 x W 40 x H 20 mm | 0.103 kg



Electrical parts

maxima 80

Cable

**Y-Splitter
for wallwasher M 1497**

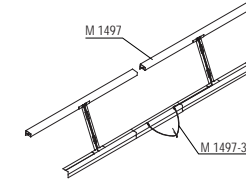
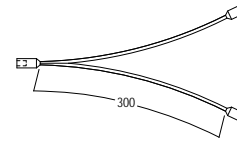


M 1497-3.90

plastic, black

Y-cable for connecting up to 5 x wallwasher M 1497, with barrel connector at all ends

300 mm long | 0.041 kg



Long-arm floodlight

**25 W
L 490 x W 232 x H 40 mm**

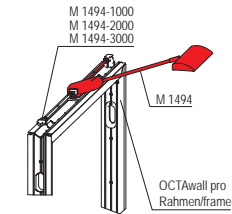
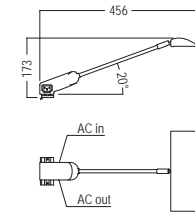


M 1494.31 | .33

aluminium

for swivel mounting in system groove, incl. adapter plate and connection cable 3 m, 25 W, 2500 lm, 4000 K, voltage input: 100-240 VAC, voltage output: 27-35 VDC, color rendering index: 80+ CRI, beam angle: 120°, up to 10 floodlights can be connected in series

L 490 x W 232 x H 40 mm | 0.76 kg



**without connecting
cable M 1494-xxxx**

Connecting cable

**for M 1494
1000 mm long**

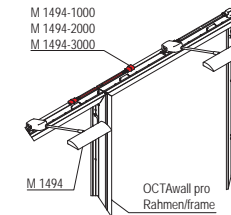
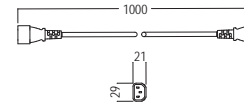


M 1494-1000.33

rubber

230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

1000 mm long | 0.115 kg

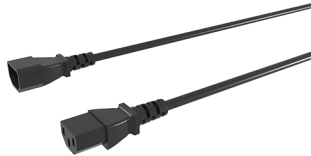


Electrical parts

maxima 80

Connecting cable

for M 1494
2000 mm long

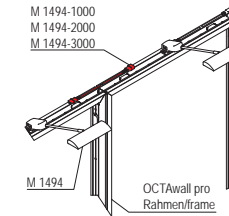
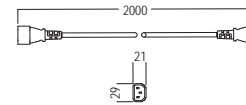


M 1494-2000.33

rubber

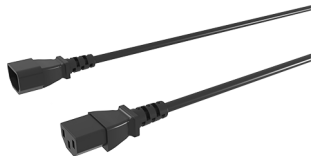
230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

2000 mm long | 0.23 kg



Connecting cable

for M 1494
3000 mm long

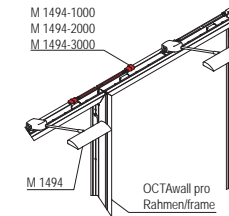
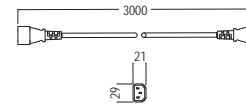


M 1494-3000.33

rubber

230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

3000 mm long | 0.35 kg



Long-arm floodlight

LED / 12W / 230V
L 535 x W 119 x H 250 mm

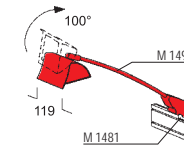
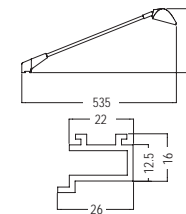


M 1498.31

aluminium

for voltage 100 – 230 V, for mounting in system groove 4.3 mm, 12 W / 230 V, 4000 K, 960 lm, incl. 1 x M 1481 retainer, 1 x cable 3000 mm, with integrated transformer and screwed on safety glass

L 535 x W 119 x H 250 mm | 0.614 kg

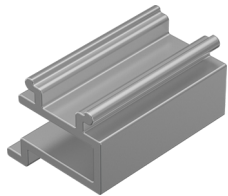


Electrical parts

maxima 80

Retainer

for long-arm floodlight M 1498
L 26 × W 35 × H 16 mm

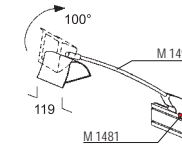
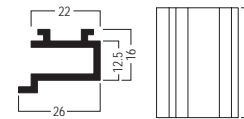


M 1481.01

aluminium

for installation in 4,3 mm system groove (extrusion top face) can be used in combination with long-arm spot light M 1480 / M 1499

L 26 × W 35 × H 16 mm | 0.014 kg



Cable retaining

small
for system groove 4.3 mm

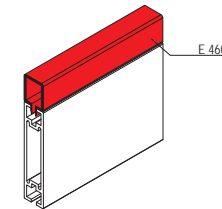
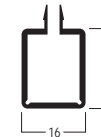


E 460.35

plastic, semi-hard

small, for mounting of cables to system groove

L 5000 × W 16 × H 20 mm | 0.73 kg



Cable retaining

big
for system groove 4.3 mm

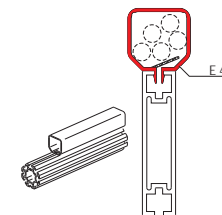
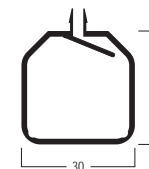


E 463.35

plastic, semi-hard

big, for system groove 4.3 mm

L 5000 × W 30 × H 30 mm | 1.195 kg



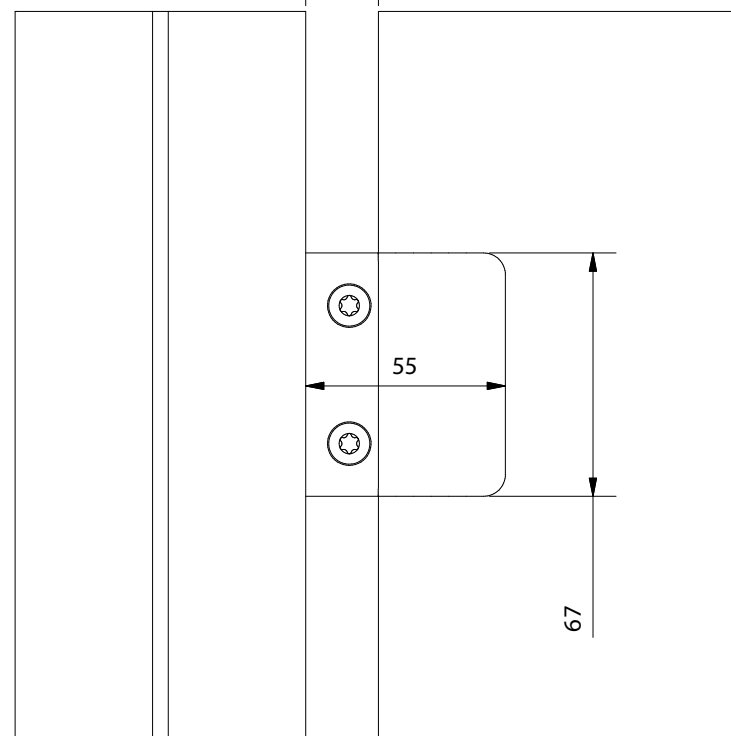
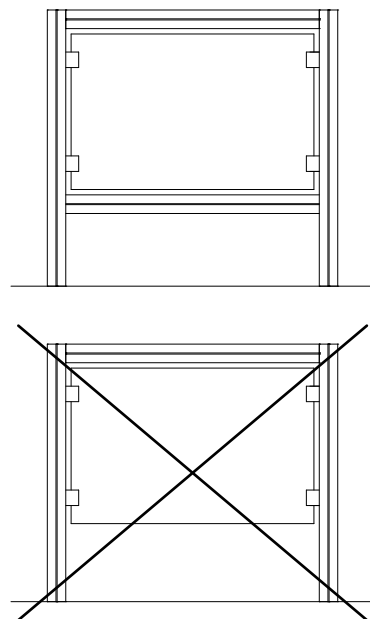
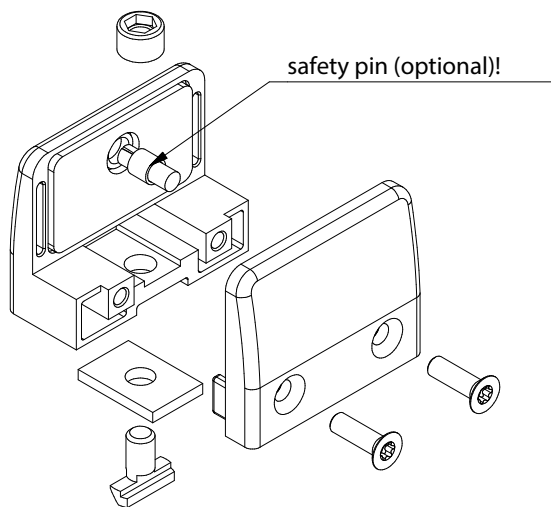
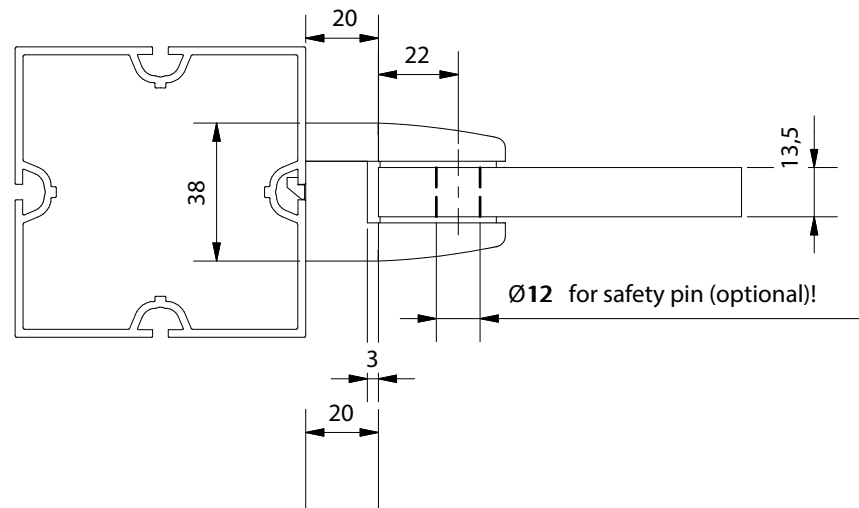
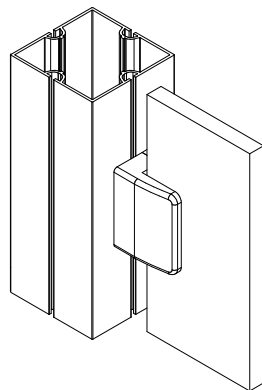
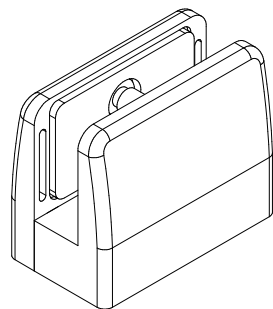
➤ technical information

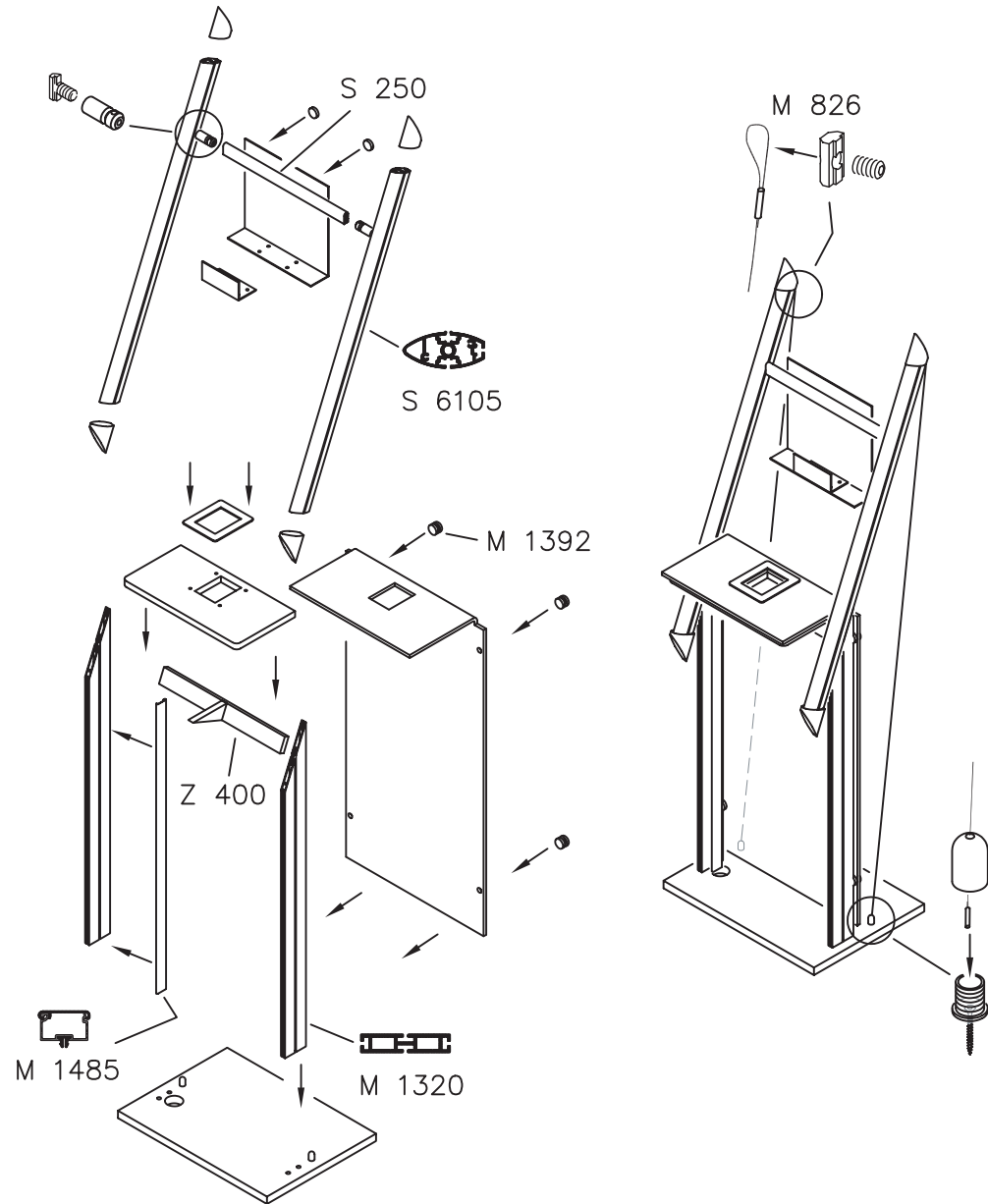
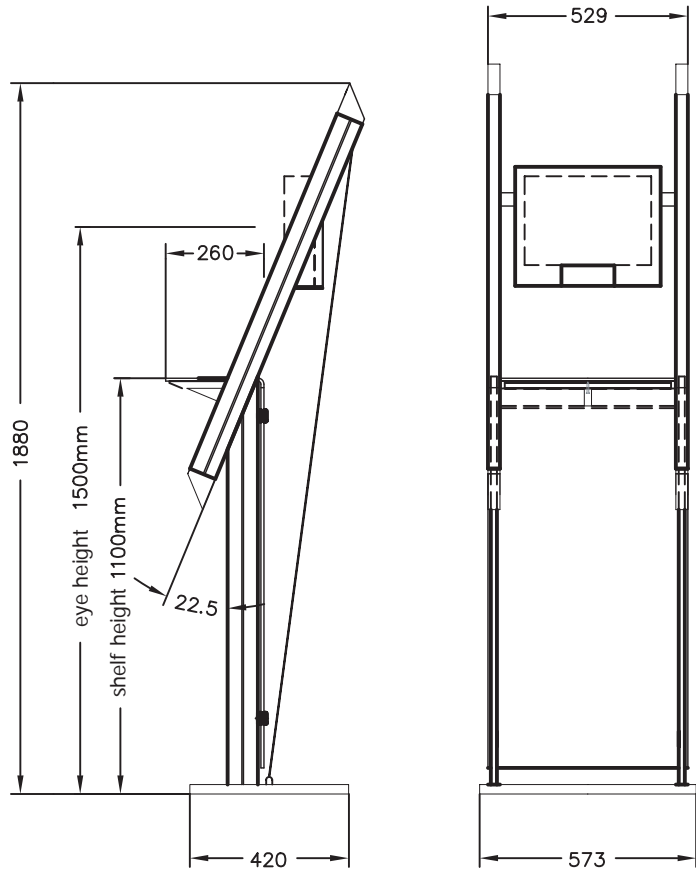
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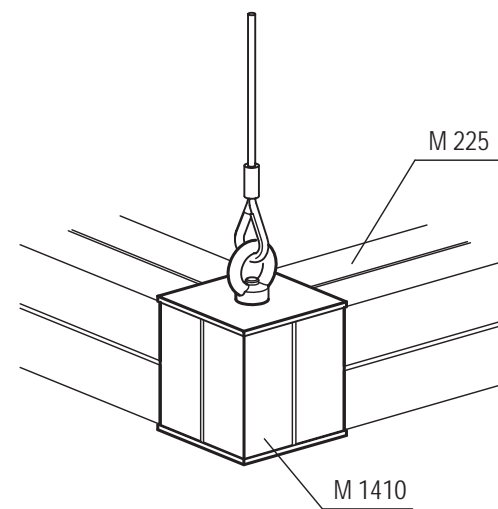
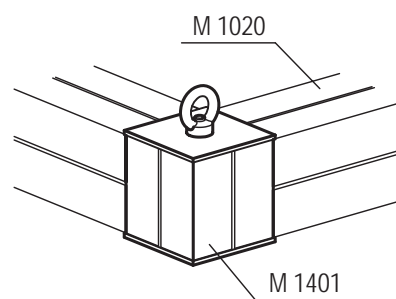
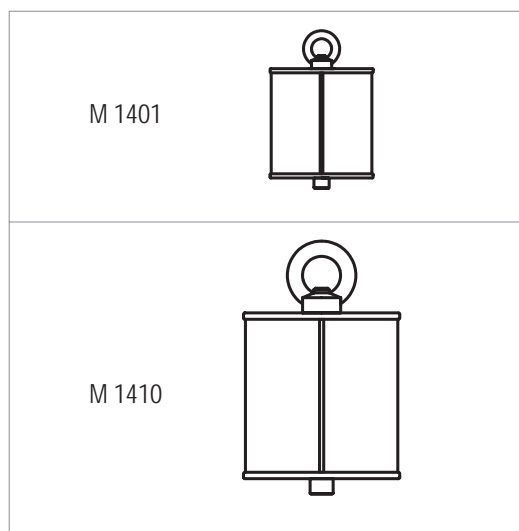




Examples for fixing of wire

TI-M-23.2

➤ technical information

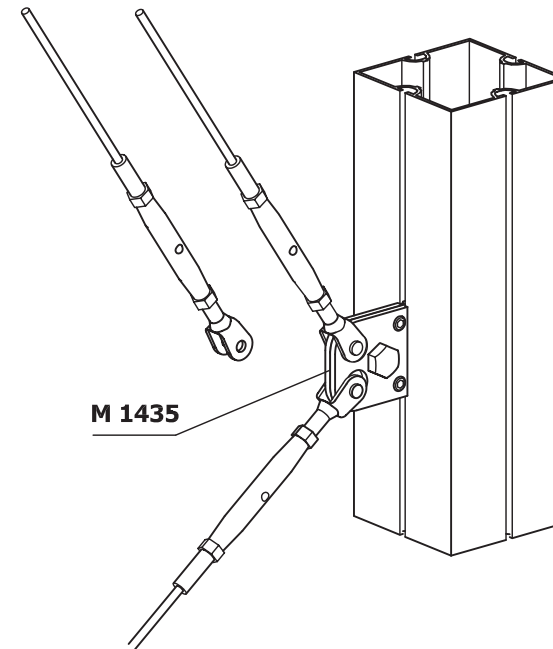
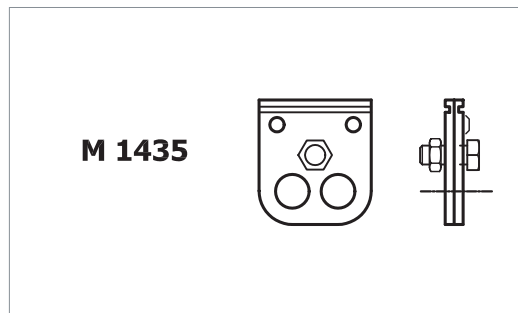


TI M-23.2 EW 2524.2 06.10.04/WG geä. 26.10.04/HB neues Layout 09/2005 shift

Examples for fixing of wire

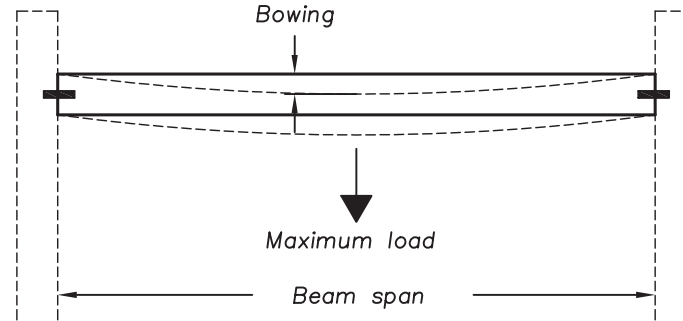
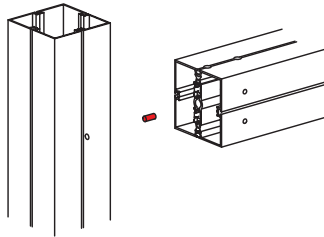
TI-M-23.4

➤ technical information



Supporting capacity values

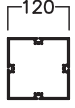
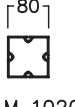

The indicated values apply provided that the construction of the beams prevents them from twisting. Proof must be produced for the flexural buckling and torsional-flexural buckling values separately.



With beam supports higher load capacity is achieved which results in "more safety"

maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.

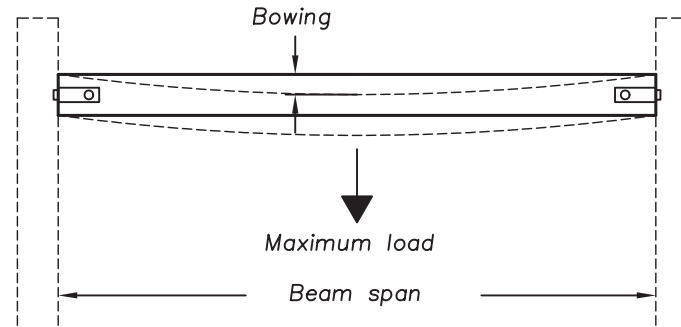
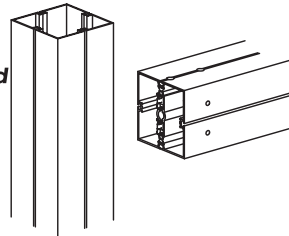
xxx (values which are underlined)=the maximum admissible bearing load is decisive

		Beam spans (m) :													
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	
Each side 2x tension locks and 1x support beam	 M 225	Single load in beam center (kg):	469	467	465	463	370	269	202	156	123	98	78	63	51
		uniformly distributed load (kg/m):	469	311	232	185	153	122	80	55	39	28	21	15	11
		bowing (cm):	0.00	0.10	0.23	0.45	0.78	1.16	1.32	1.50	1.65	1.82	2.00	2.17	2.33
Each side 1x tension lock and 1x support beam	 M 1020	(kg):	472	229	127	80	87	61	45	33	25	18	13	---	---
		(kg/m):	472	244	102	51	36	28	18	12	8	5	3	---	---
		(cm):	0.12	0.32	0.42	0.53	0.81	1.15	1.33	1.50	1.67	1.83	2.00	---	---
Each side 1x tension lock and 1x support beam	 M 1222	(kg):	472	229	127	80	54	38	27	20	14	10	7	4.2	---
		(kg/m):	472	244	102	51	28	17	11	7	4.5	3	1.8	1	---
		(cm):	0.19	0.50	0.67	0.83	0.97	1.14	1.33	1.48	1.62	1.81	1.94	2.10	---

* = average value relevant for data collection

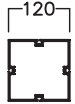


Supporting capacity values

The indicated values apply provided that the construction of the beams prevents them from twisting. Proof must be produced for the flexural buckling and torsional-flexural buckling values separately.



maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.

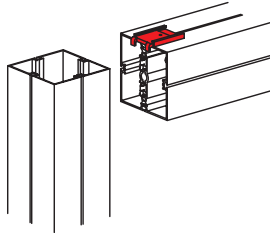
xxx (values which are underlined)=the maximum admissible bearing load is decisive

		Beam spans (m) :													
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	
Each side 2x tension locks	 M 225	Single load in beam center (kg):	239	237	235	233	231	222	202	156	123	98	78	63	51
		uniformly distributed load (kg/m):	239	158	117	93	77	65	56	50	39	28	21	15	11
		bowing (cm):	0.01	0.05	0.12	0.23	0.40	0.64	0.96	1.36	1.65	1.82	2.00	2.17	2.33
Each side 1x tension lock	 M 1020	(kg):	120	117	115	110	87	61	45	33	25	18	13	---	---
		(kg/m):	120	79	59	46	36	28	18	12	8	5	3	---	---
		(cm):	0.03	0.10	0.25	0.48	0.81	1.15	1.33	1.50	1.67	1.83	2.00	---	---
Each side 1x tension lock	 M 1222	(kg):	120	117	115	110	54	38	27	20	14	10	7	4.2	---
		(kg/m):	120	79	59	46	28	17	11	7	4.5	3	1.8	1	---
		(cm):	0.05	0.16	0.39	0.75	0.97	1.14	1.33	1.48	1.62	1.81	1.94	2.10	---

* = average value relevant for data collection

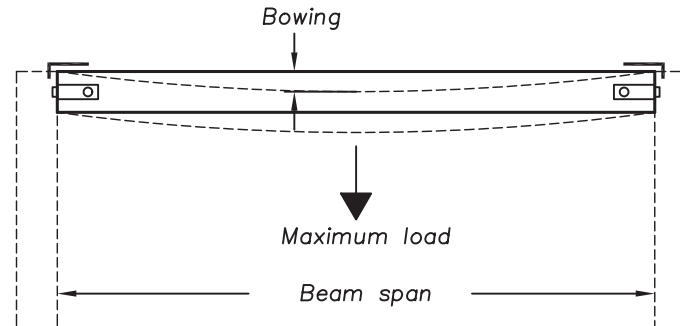
Supporting capacity values

The indicated values apply provided that the construction of the beams prevents them from twisting. Proof must be produced for the flexural buckling and torsional-flexural buckling values separately.

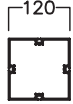




maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.

xxx (values which are underlined)=the maximum admissible bearing load is decisive



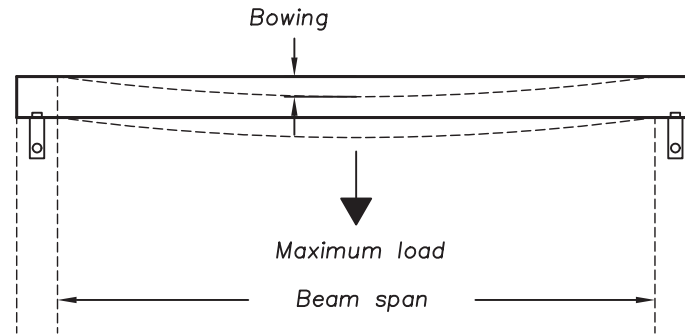
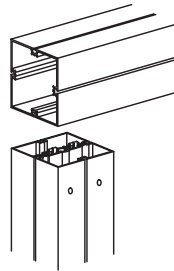
With beam supports higher load capacity is achieved which results in "more safety"

		Beam spans (m) :													
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	
Each side 2x tension locks and 1x support beam	 M 225	Single load in beam center (kg):	<u>2131</u>	<u>2128</u>	<u>846</u>	<u>538</u>	<u>370</u>	269	202	156	123	98	78	63	51
		uniformly distributed load (kg/m):	<u>2131</u>	<u>1419</u>	<u>677</u>	<u>344</u>	<u>197</u>	122	80	55	39	28	21	15	11
		bowing (cm):	0.13	0.44	0.67	0.83	1.00	1.16	1.32	1.50	1.65	1.82	2.00	2.17	2.33
Each side 1x tension lock and 1x support beam	 M 1020	(kg):	<u>519</u>	229	127	80	87	61	45	33	25	18	13	---	---
		(kg/m):	<u>831</u>	244	102	51	36	28	18	12	8	5	3	---	---
		(cm):	0.33	0.32	0.42	0.53	0.81	1.15	1.33	1.50	1.67	1.83	2.00	---	---
Each side 1x tension lock and 1x support beam	 M 1222	(kg):	<u>519</u>	229	127	80	54	38	27	20	14	10	7	4.2	---
		(kg/m):	<u>831</u>	244	102	51	28	17	11	7	4.5	3	1.8	1	---
		(cm):	0.33	0.50	0.67	0.83	0.97	1.14	1.33	1.48	1.62	1.81	1.94	2.10	---

* = average value relevant for data collection

Supporting capacity values




The indicated values apply provided that the construction of the beams prevents them from twisting. Proof must be produced for the flexural buckling and torsional-flexural buckling values separately.



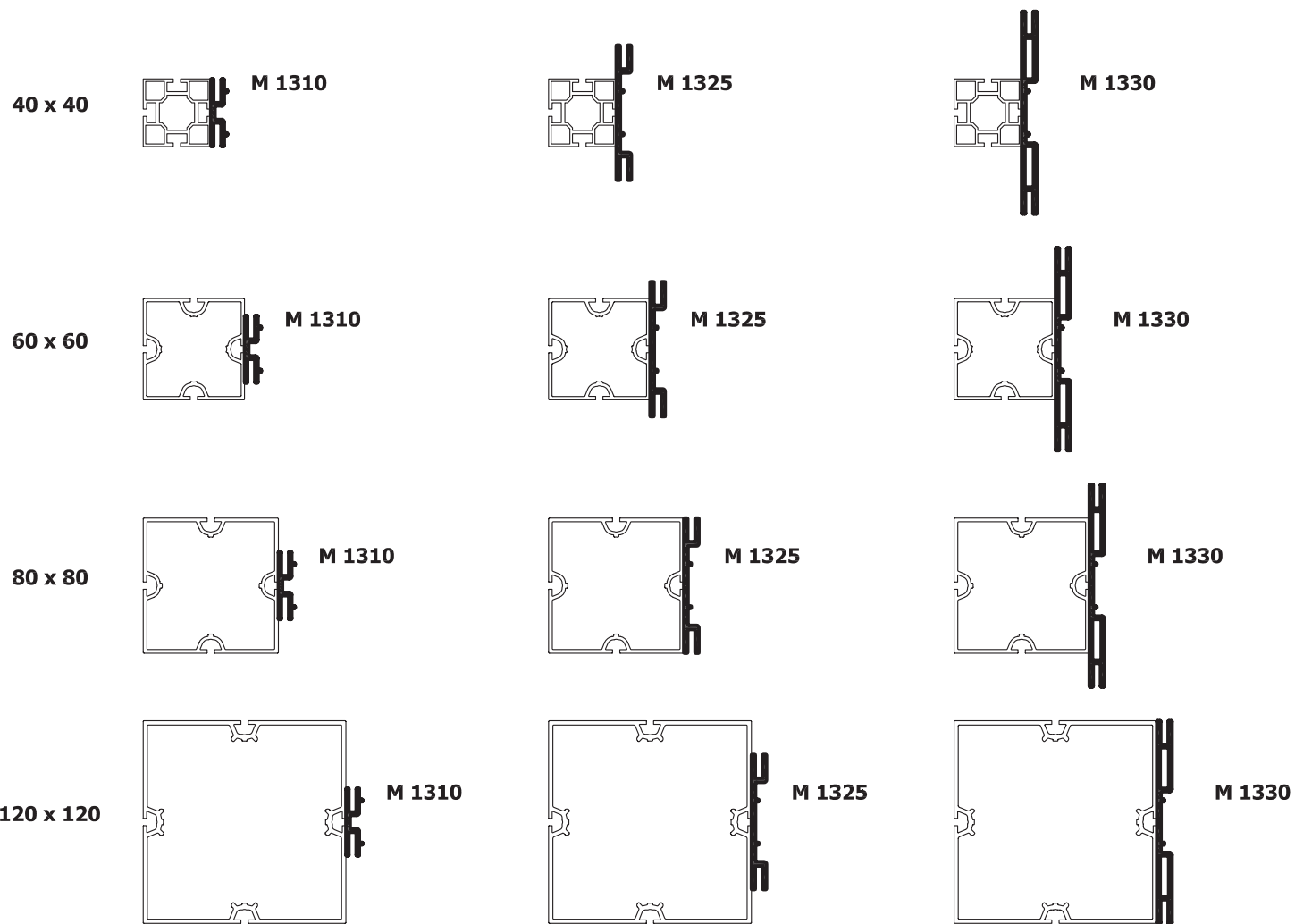
maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.

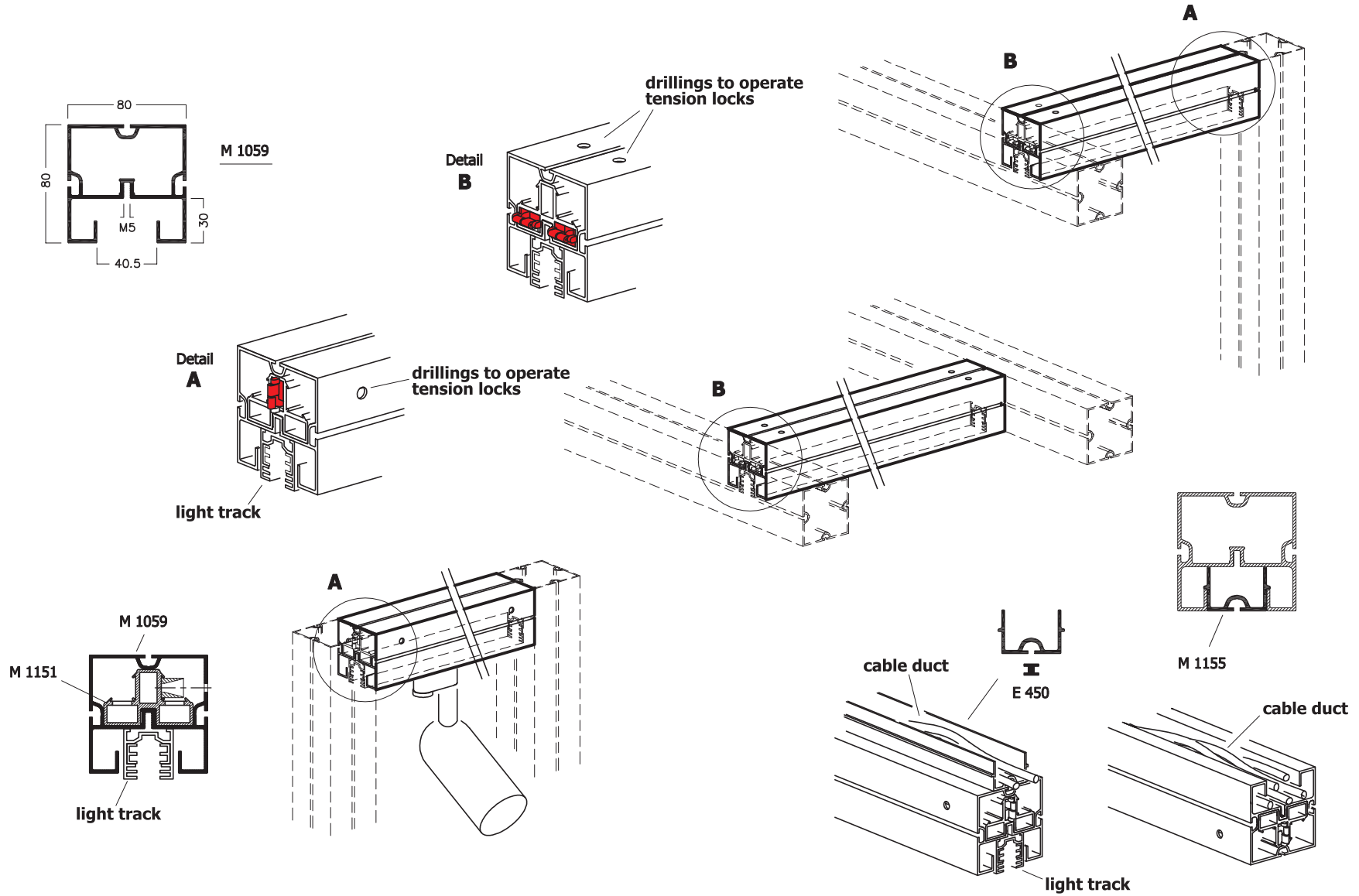
xxx (values which are underlined)=the maximum admissible bearing load is decisive

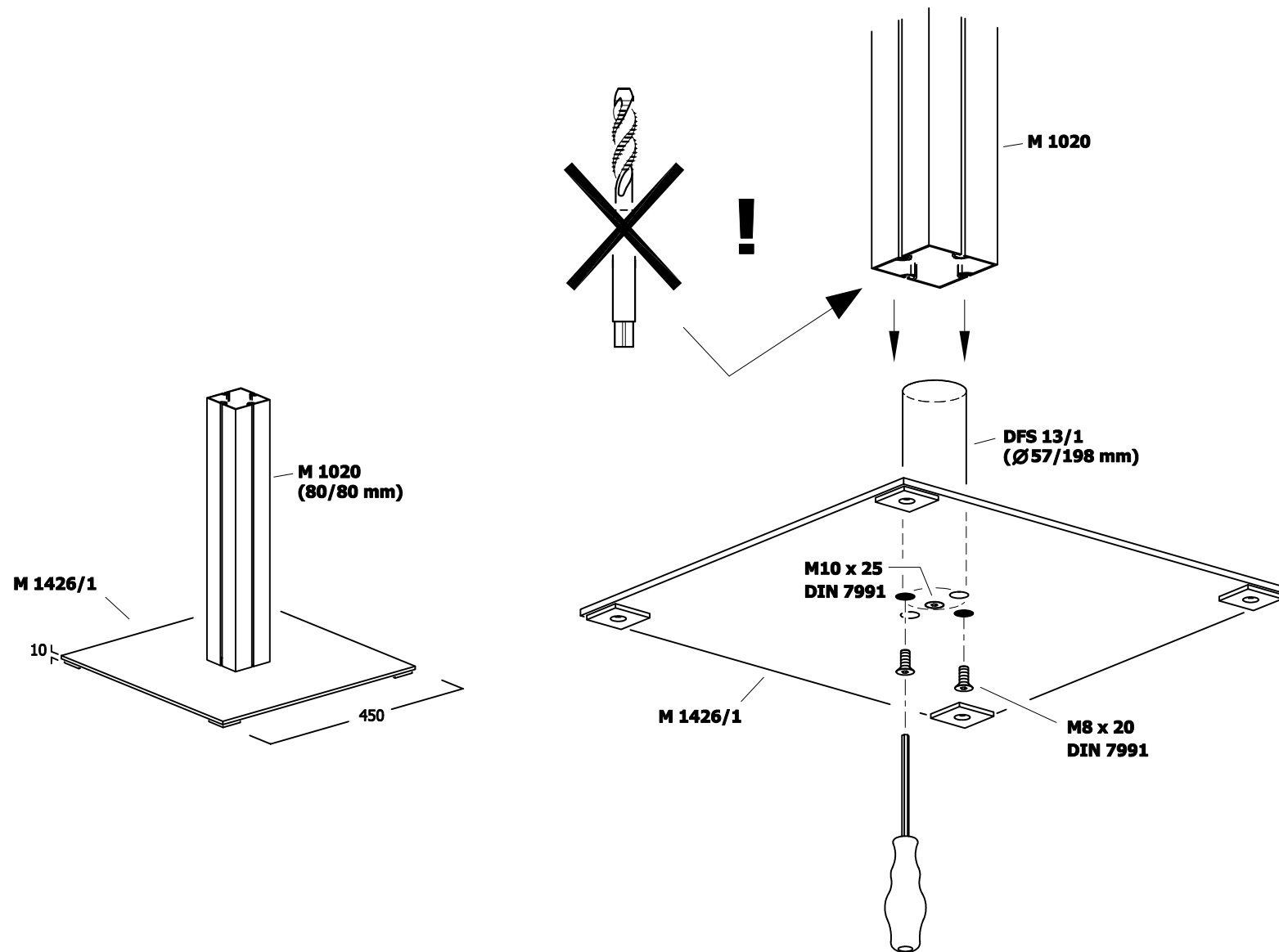
value marked with ■ = the area of shearing force is decisive

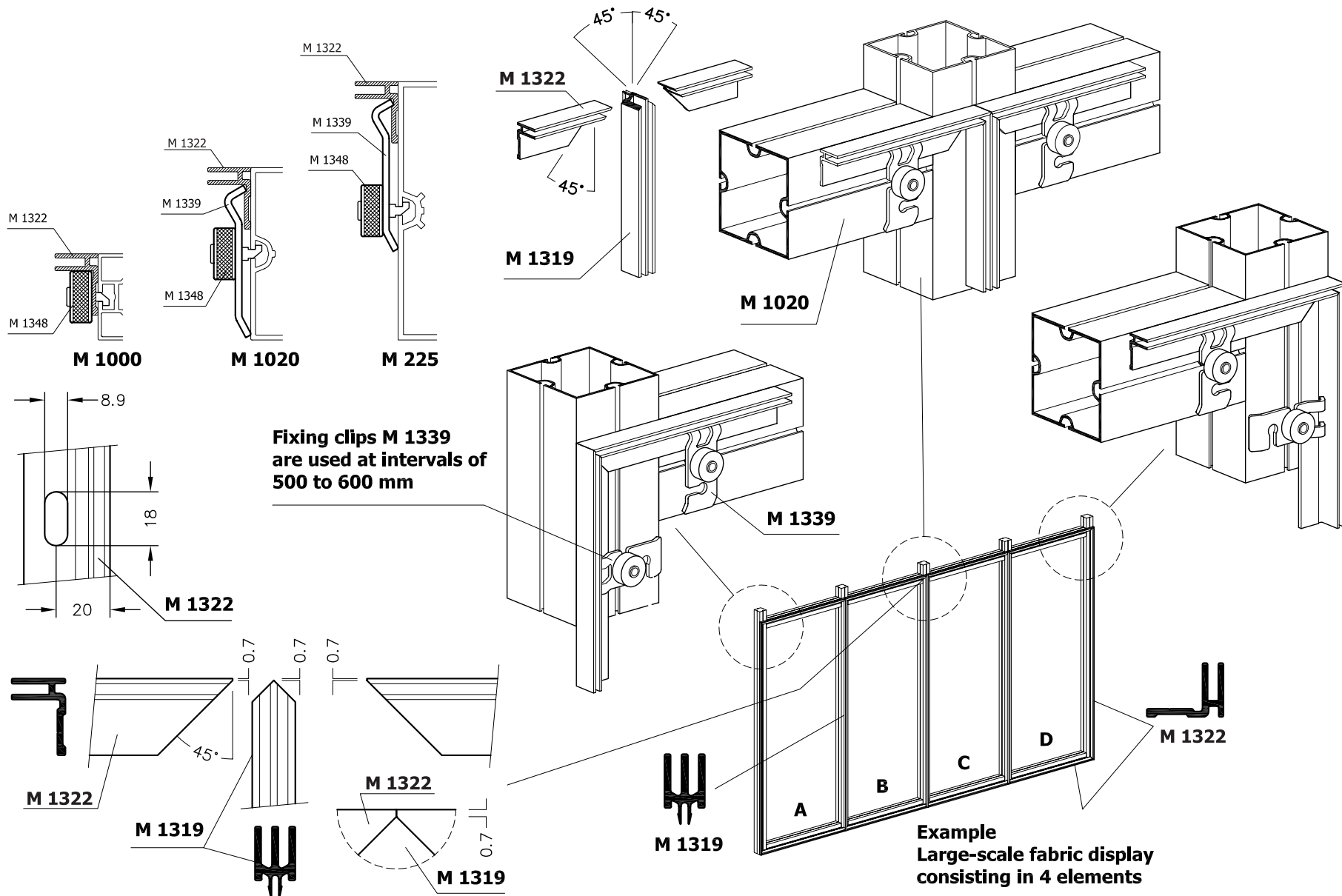
		Beam spans (m) :												
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
Each side 1x tension lock in vertical position  M 225	Single load in beam center (kg):	■ 3184	2416	846	538	370	269	202	156	123	98	78	63	51
	uniformly distributed load (kg/m):	■ 3184	1611	677	344	197	122	80	55	39	28	21	15	11
	bowing (cm):	0.20	0.50	0.67	0.83	1.00	1.16	1.32	1.50	1.65	1.82	2.00	2.17	2.33
Each side 1x tension lock in vertical position  M 1020	(kg):	822	364	203	128	87	61	45	33	25	18	13	---	---
	(kg/m):	1316	388	162	51	36	28	18	12	8	5	3	---	---
	(cm):	0.33	0.32	0.42	0.53	0.81	1.15	1.33	1.50	1.67	1.83	2.00	---	---
Each side 1x tension lock in vertical position  M 1222	(kg):	519	229	127	80	54	38	27	20	14	10	7	4.2	---
	(kg/m):	<u>831</u>	244	102	51	28	17	11	7	4.5	3	1.8	1	---
	(cm):	0.33	0.50	0.67	0.83	0.97	1.14	1.33	1.48	1.62	1.81	1.94	2.10	---

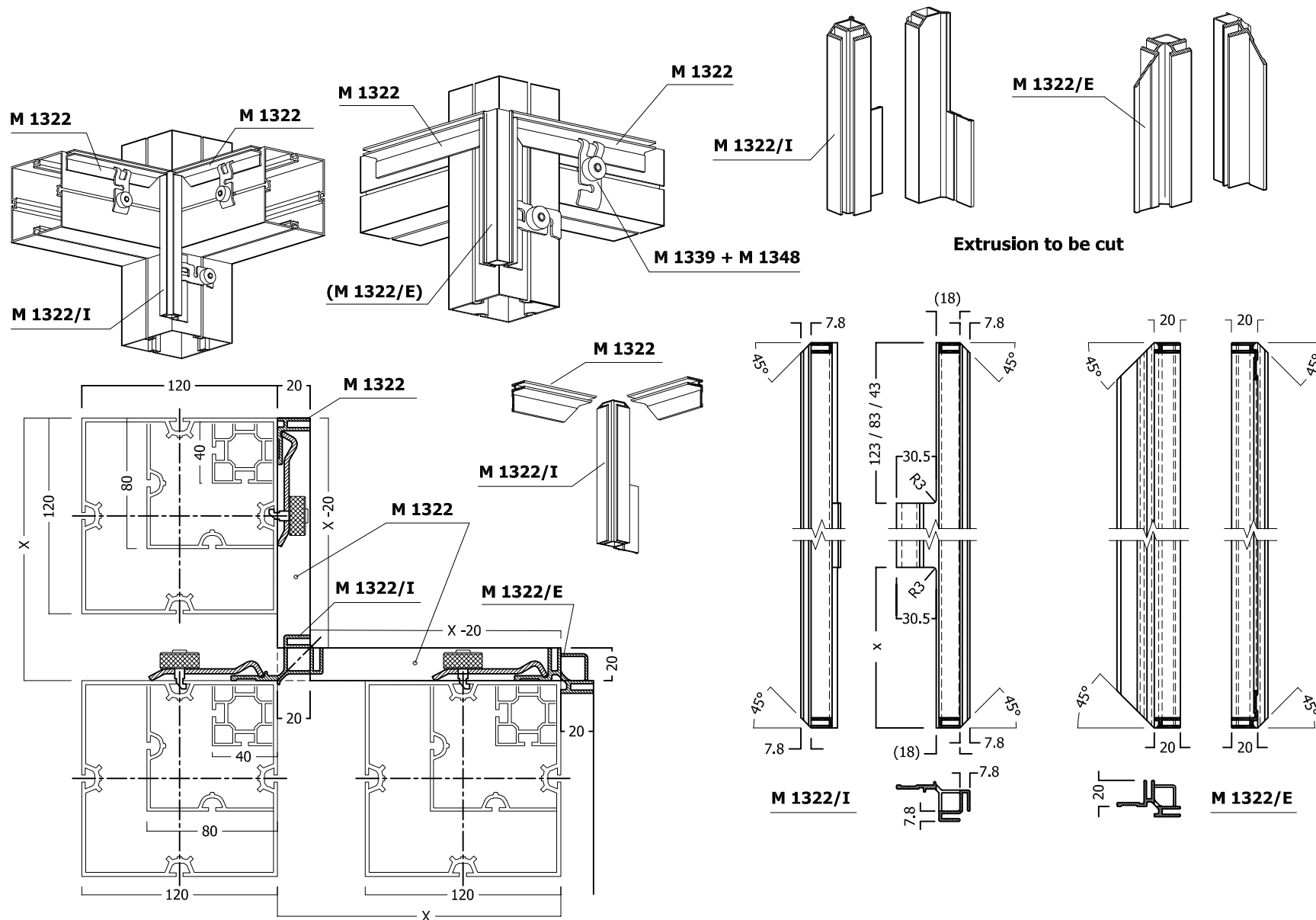
* = average value relevant for data collection



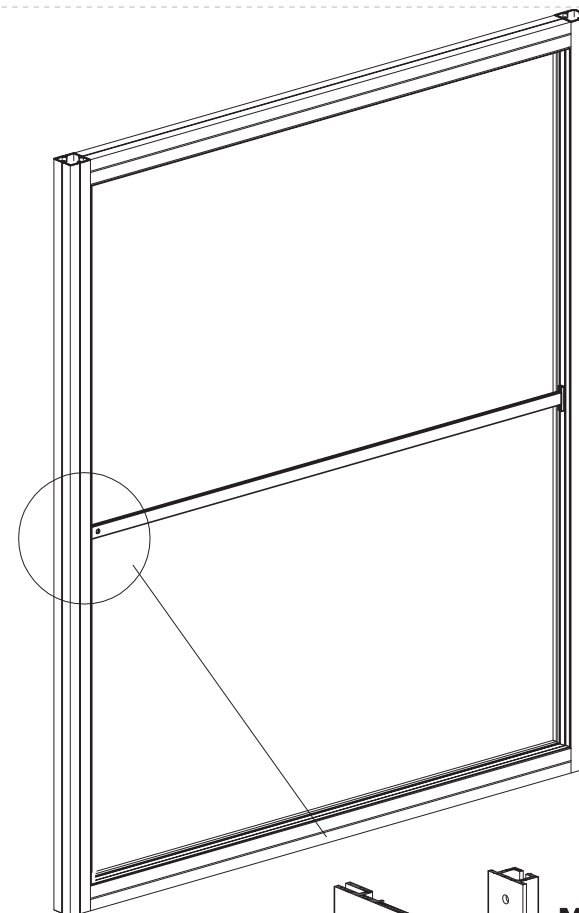
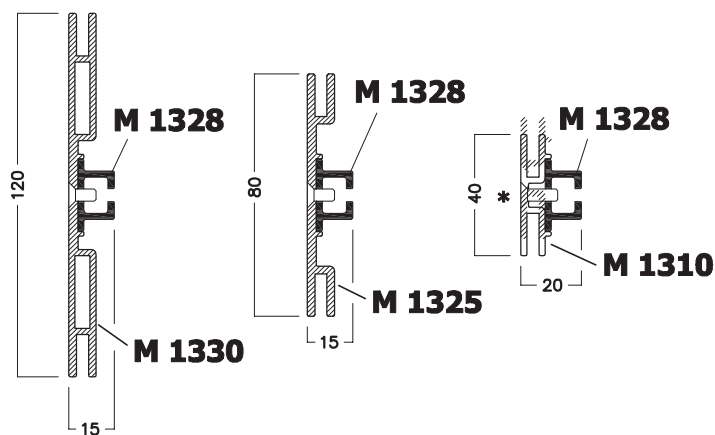
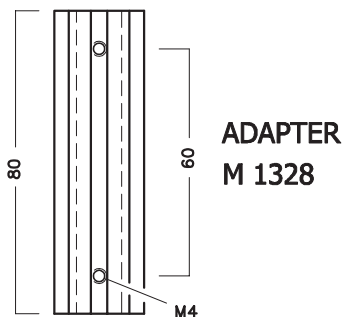




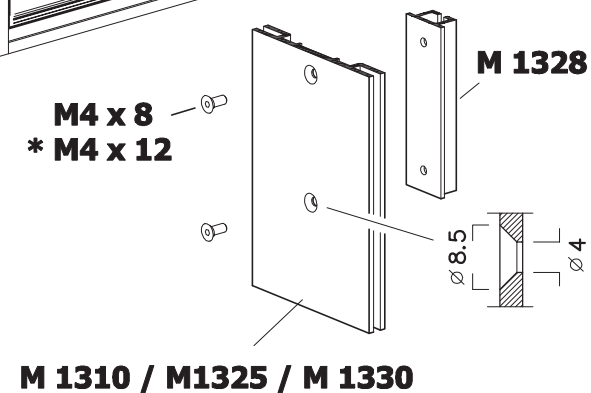
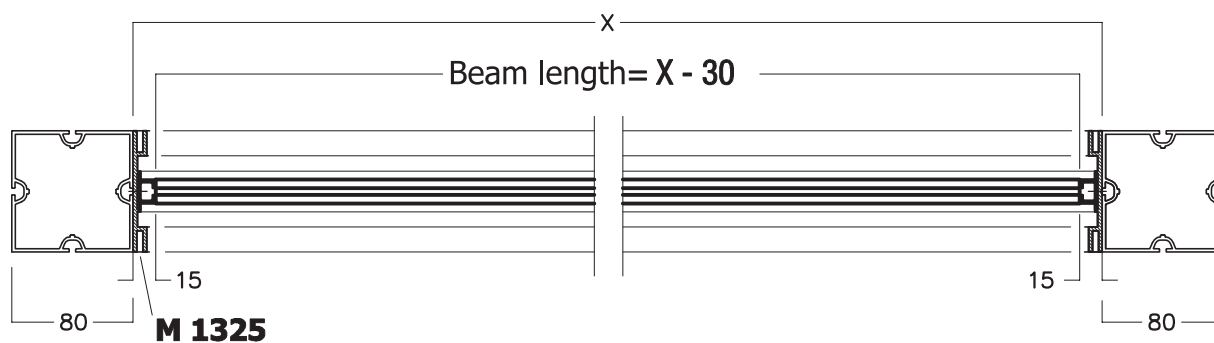




“solution proposal for additional beam reinforcement”

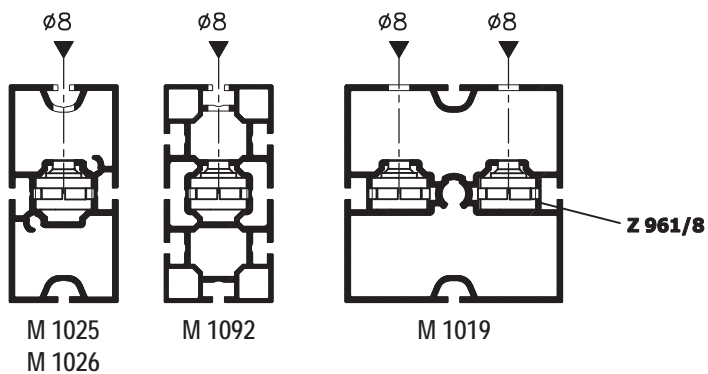


Sample with M 1325:



TIM-57.0 EW 3136-00 25.04.08/HB 05/2008 shift

Hinweis für Bohrbearbeitung \varnothing 8 mm an Profilen M 1019, M 1025, M 1026, M 1092
(für Spanschlossmontage Z 961/8)

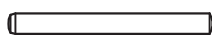


**Accessory set
BS 4 ZS 1**

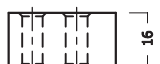
Mount accessory set BS 4 ZS 1 !



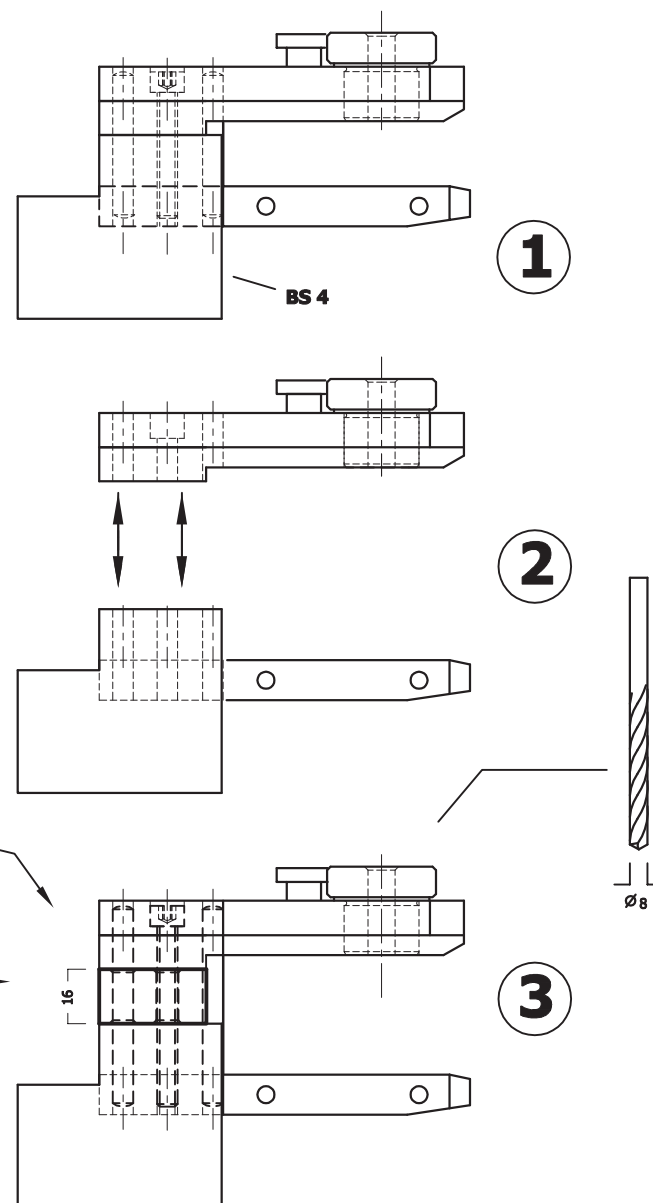
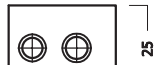
**1 pce
cylinder head screw
M6 x 60, DIN 912**

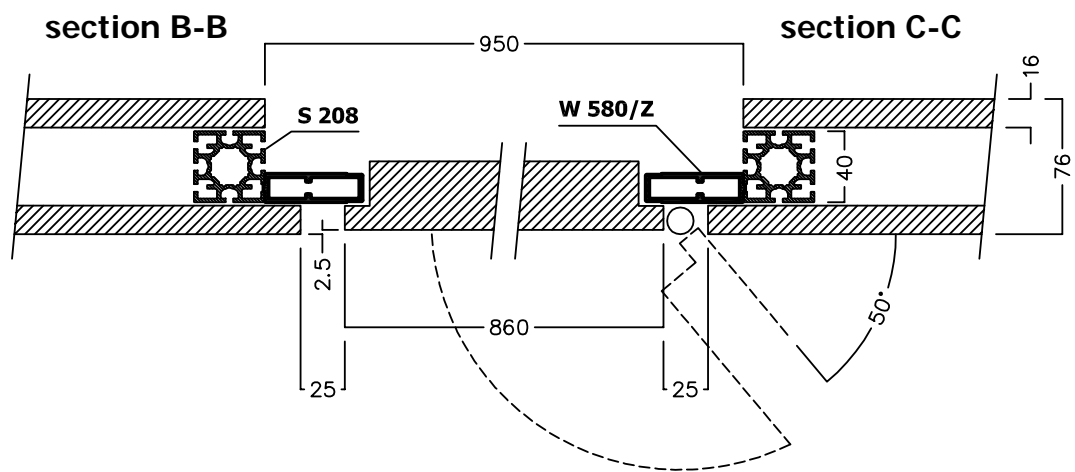
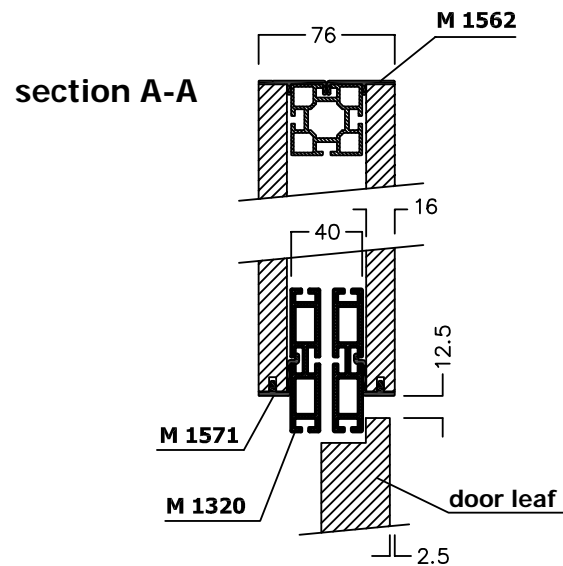
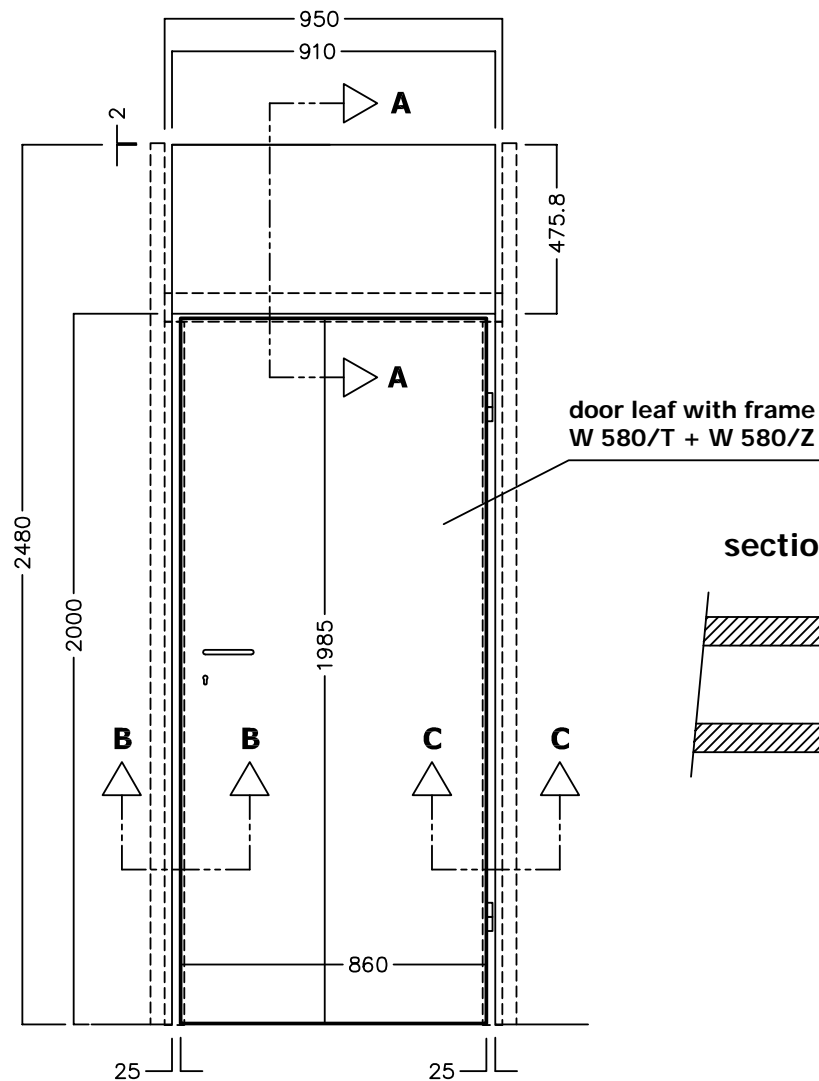


**2 pcs
cylinder head bolt
Ø 6.0 x 60 mm
DIN 6325**

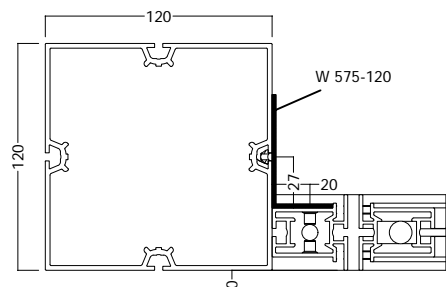


**1 pce
distance plate**

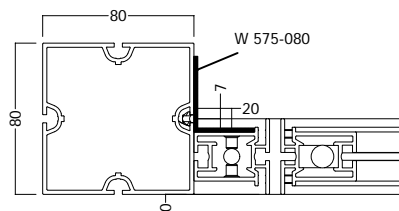




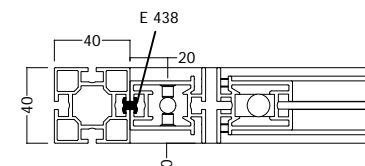
maxima 120mm - door flush mount



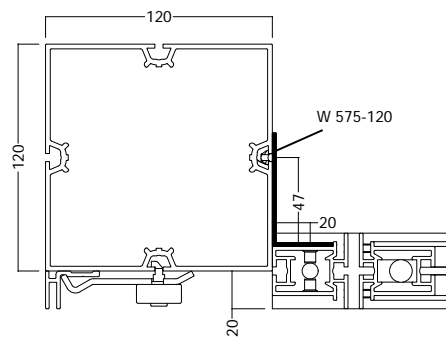
maxima 80mm - door flash mount



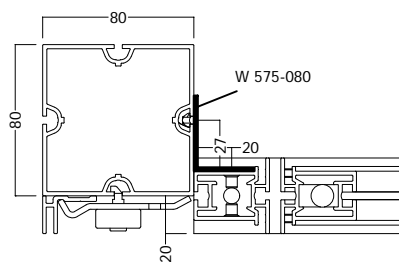
maxima 40mm - door flash mount



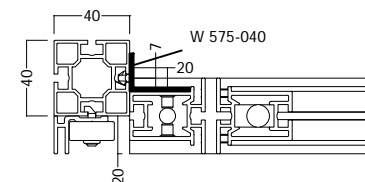
maxima 120mm - door flush mount



maxima 80mm - door 20mm protruding

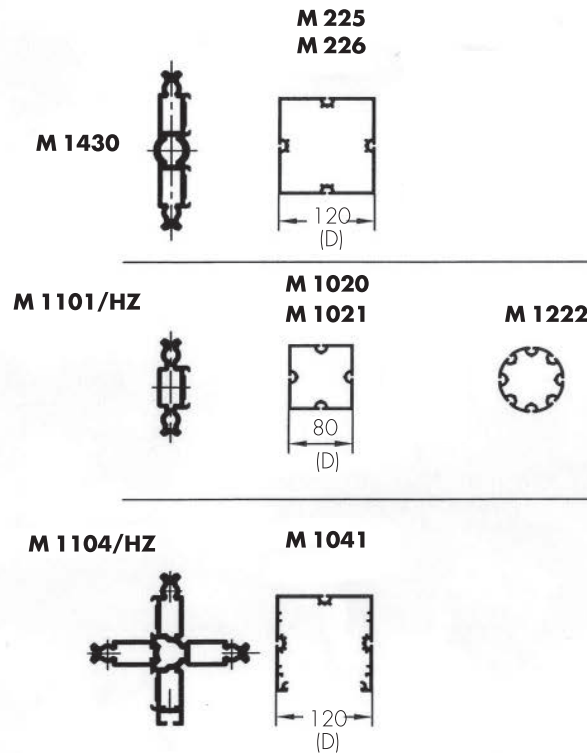


maxima 40mm - door 20mm protruding



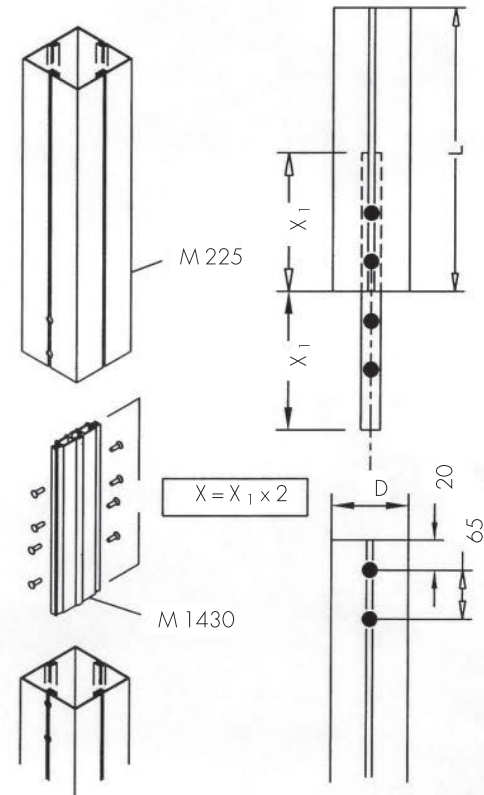
All dimensions in mm!
The drawing with dimensions basically remains valid!

suitable for W 575

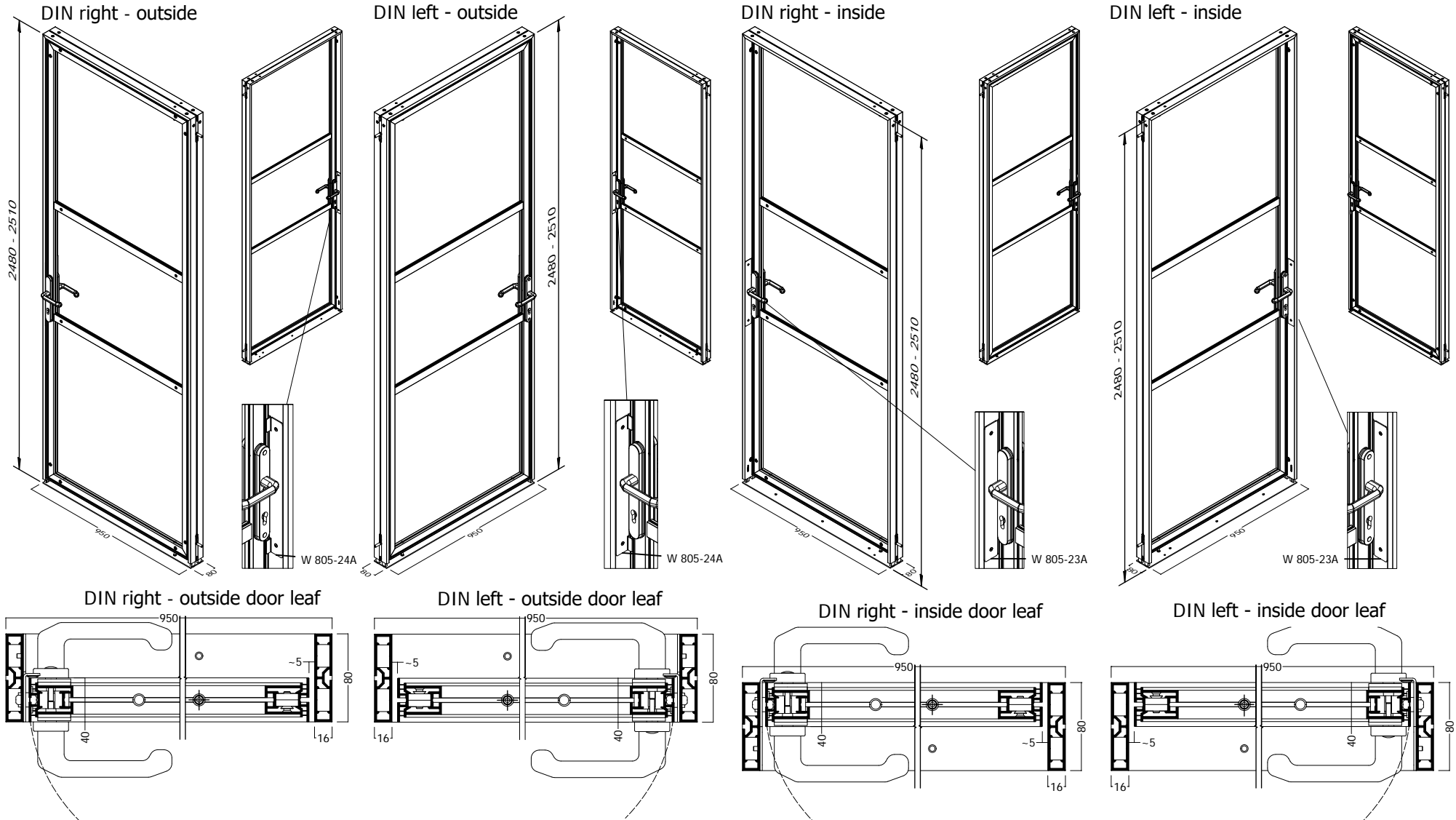


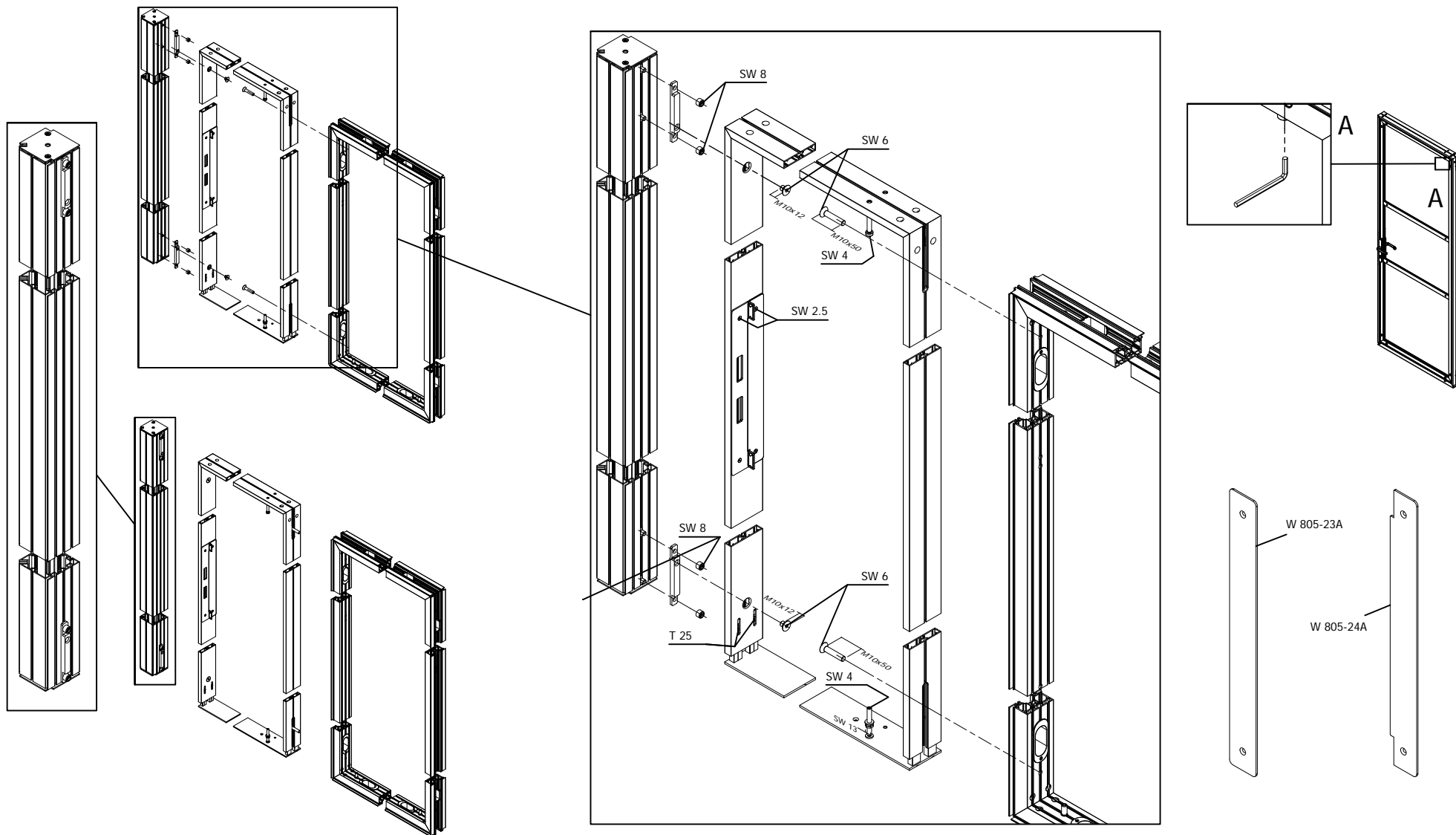
L = Profile extension
 L = 250 bis 990 mm
 $X_1 = 2 \times D$

L = 1000 bis 3000 mm
 $X_1 = 3 \times D$



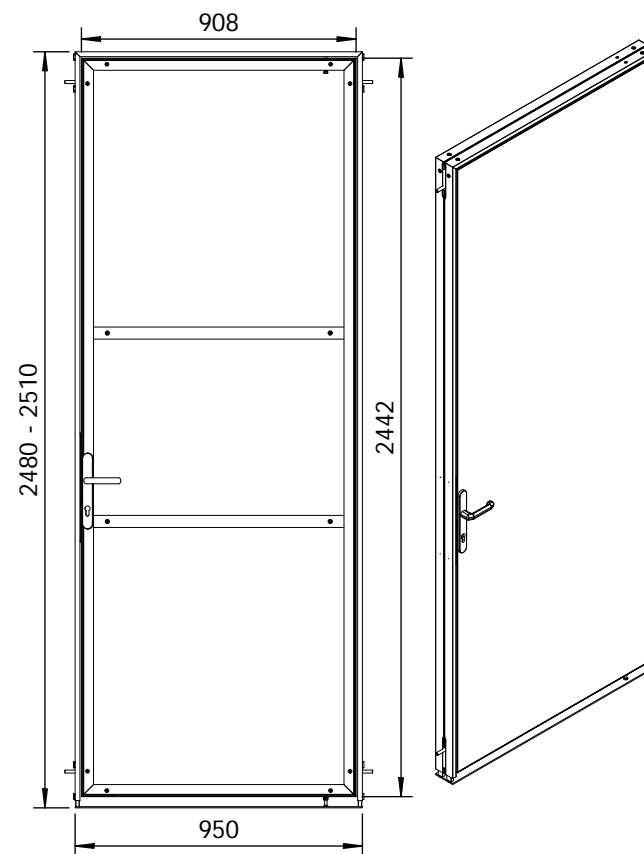
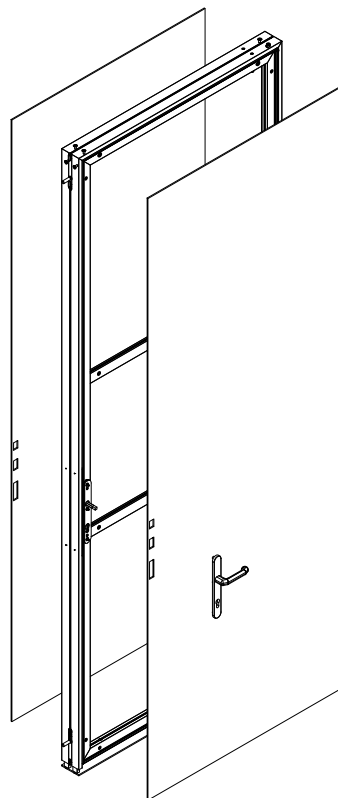
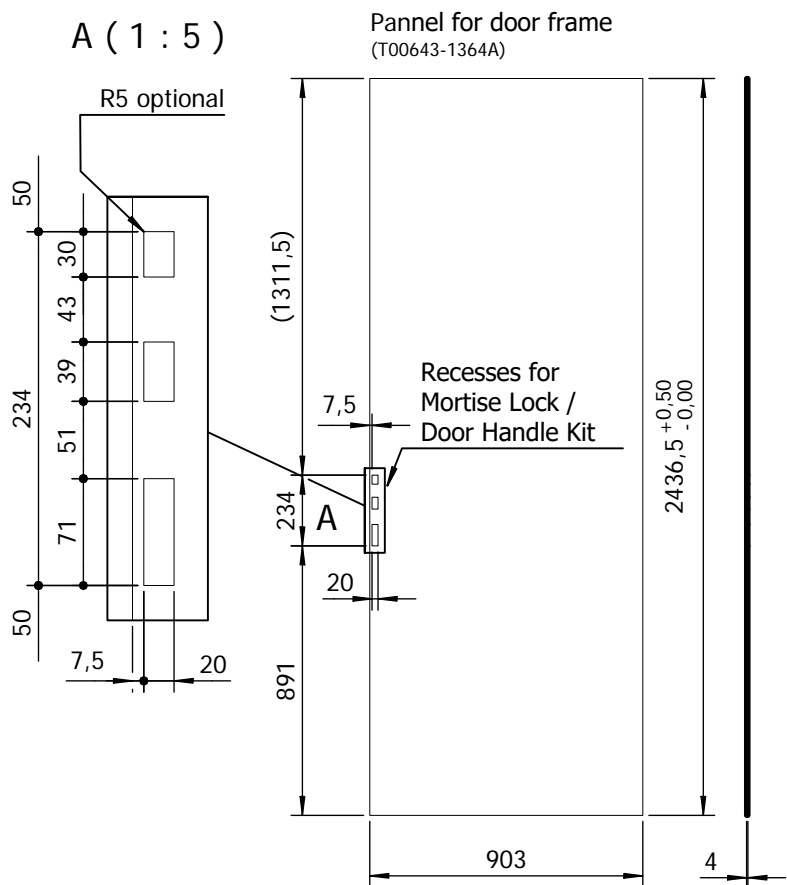
Important: Extensions of beam extrusions must be re-checked according to load.





Fabric dimensions
 Outside dimensions of door frame: 2442 x 908
(ATTENTION: Use 12x3mm silicone edge for door frames!)

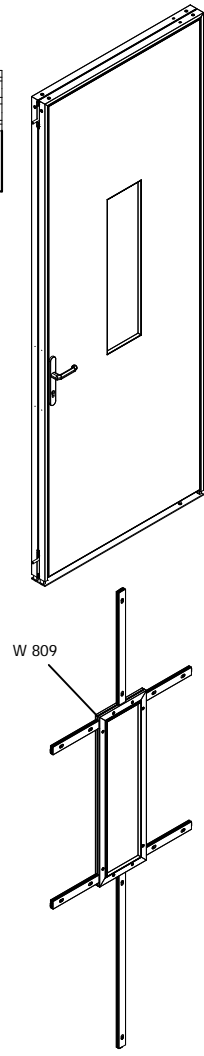
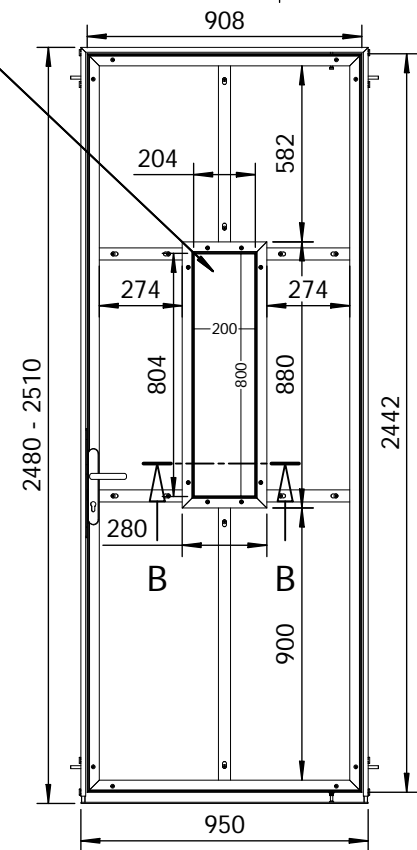
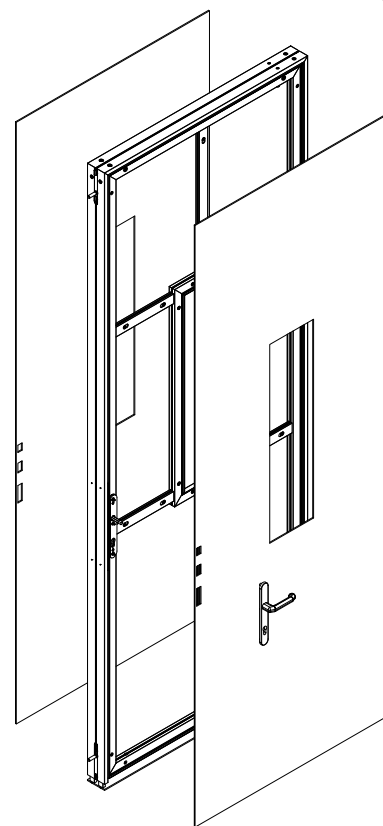
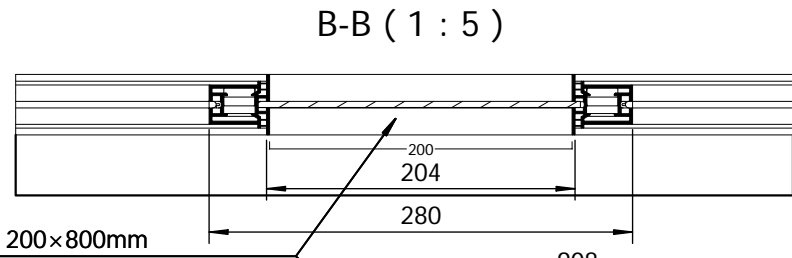
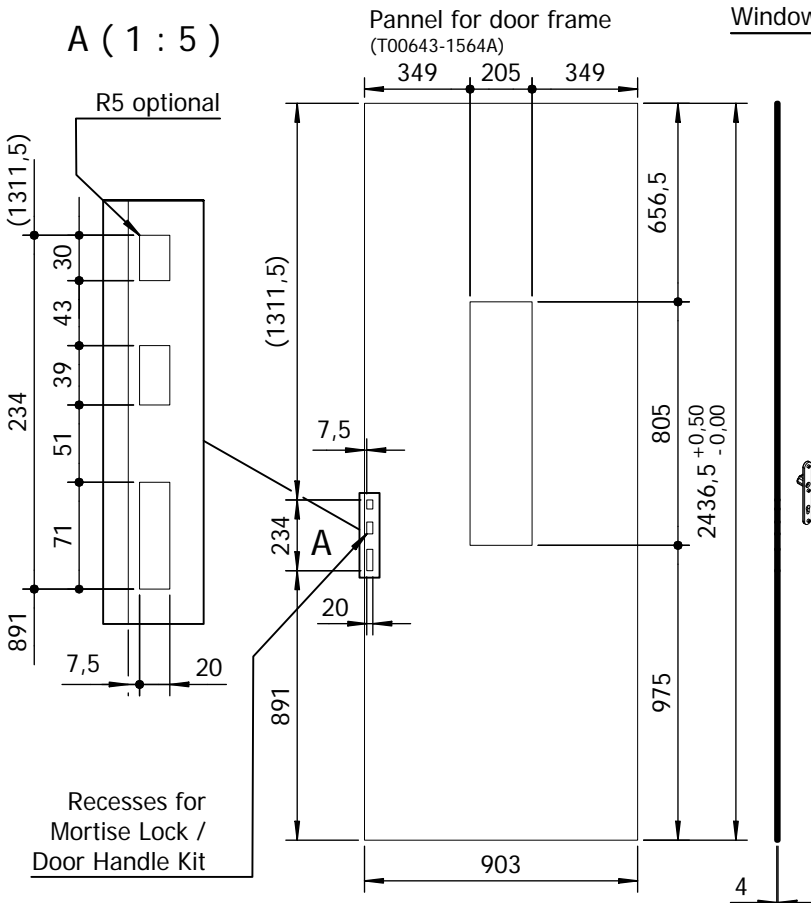
Panel dimensions
 Outside dimensions of door frame: 2036+0,5 x 903
 (see drawing)



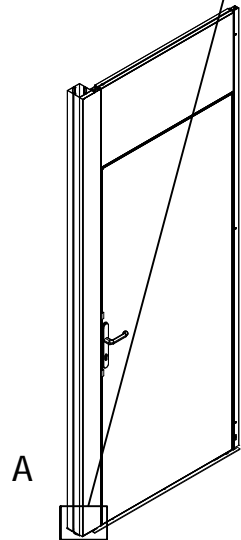
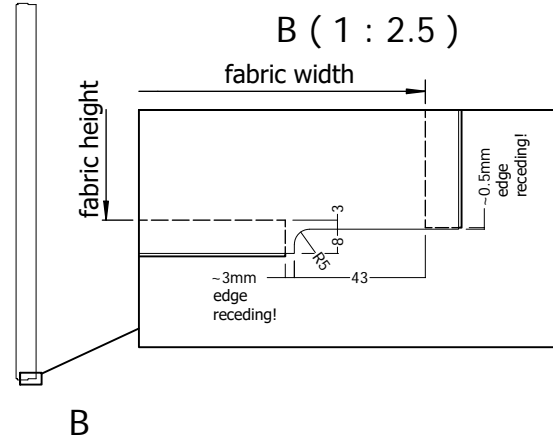
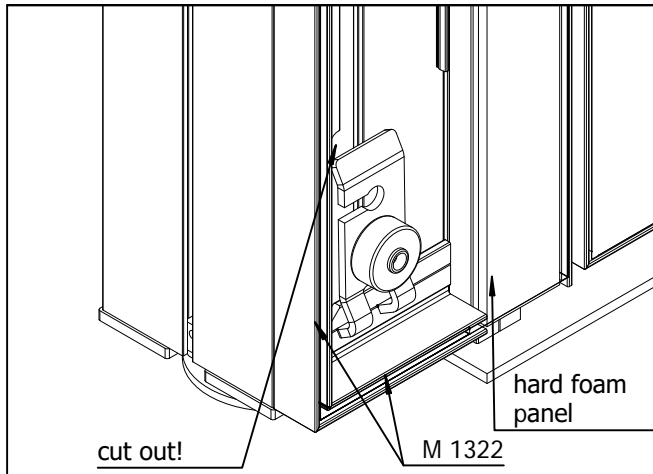
suitable for W 805

Fabric dimensions
 Outside dimensions of door frame: 2442 x 908
 (ATTENTION: Use 12x3mm silicone edge for door frames!)

Pannel dimensions
 Outside dimensions of door frame: 2436+0,5 x 903
 (see drawing)



A (1 : 2.5) detail



INFORMATION on fabric
extended fabric over upright M 1020

fabric width: = frame width (40 mm + 80 mm)

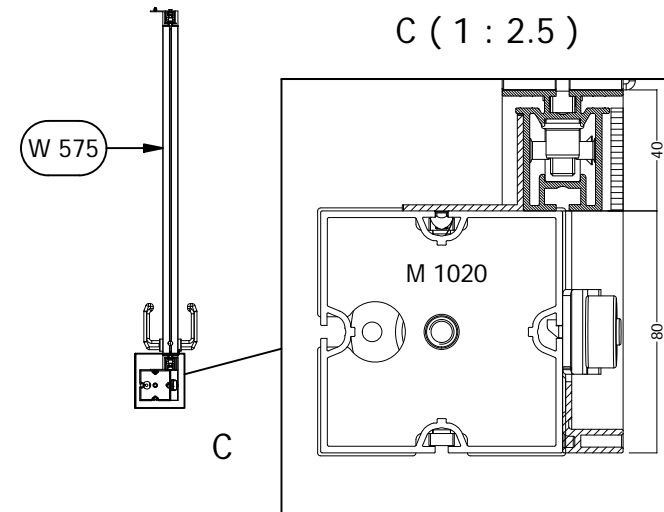
fabric height: = frame height/upright height

(Make sure to cut out corners!)

IMPORTANT:
We recommend to use only elastic fabrics and test them in advance
with the frames!

All dimensions in mm!
The drawing with dimensions remains basically valid!

C (1 : 2.5)



suitable for W 575

All dimensions
in mm!

M 1497-H Wallwasher Hanging Lamp

TI-WW-3.0 1 / 4



- Item N°: M 1497-H
- Light Color: 5700 K
- Surface: black matt
- Dimmer: dimmable via external dimmer

Wwallwasher as hanging lamp, with supply live and external converter

The Wallwasher M 1497-H is characterized by full-surface illumination across the entire height. An area of 1000 mm width and 2500 mm height is illuminated uniformly and shadow-free with a light output of 7200 lumens - without any hotspots. 5700 K provide a neutral light color and 32 high-power LEDs with lens optics ensure homogeneous illumination.

- homogenous illumination of 1000 mm width and 2500 mm height
- luminous flux 7200 lm, > Cri 90
- height adjustable by Reutlinger stainless steel suspension set
- 5700 K ensure a neutral light colour
- energy-saving and durable LEDs
- with dimming option

➤ technical information

Technical Data

- Manufacturer: OCTANORM-Vertriebs-GmbH für Bauelemente
Raiffeisenstraße 39
70794 Filderstadt
Germany
T. +49 711 7700-30
www.octanorm.com
- Item: M 1497-H Wallwasher hanging lamp
- Description: Hanging lamp with power supply unit incl. DC distributor, 3 m extension cable with DC connector
dimmable via external dimmer (not included)
- Properties:
- Dimensions: L 818 × W 150 × H 36 mm
- Material Housing: Aluminium, black matt powder-coated
- Material Lateral Surface: Plastic black matt
- Suspension: 3,5 m wire rope with 2 × Reutlinger stainless steel suspension set for height adjustment
- Connection: 230V/50Hz, 5700 K/56 W
- Number of LEDs: 32 pcs
- Housing Protection: IP 20
- Electrical Protection Class: SKII
- Light Color: 5700 K
- Luminous Flux/lm per Watt: 7200 lm/128lm/W
- Efficiency: Energy efficiency class A
- Light Distribution: 100% direct beam, asymmetric wide beam RA > 90

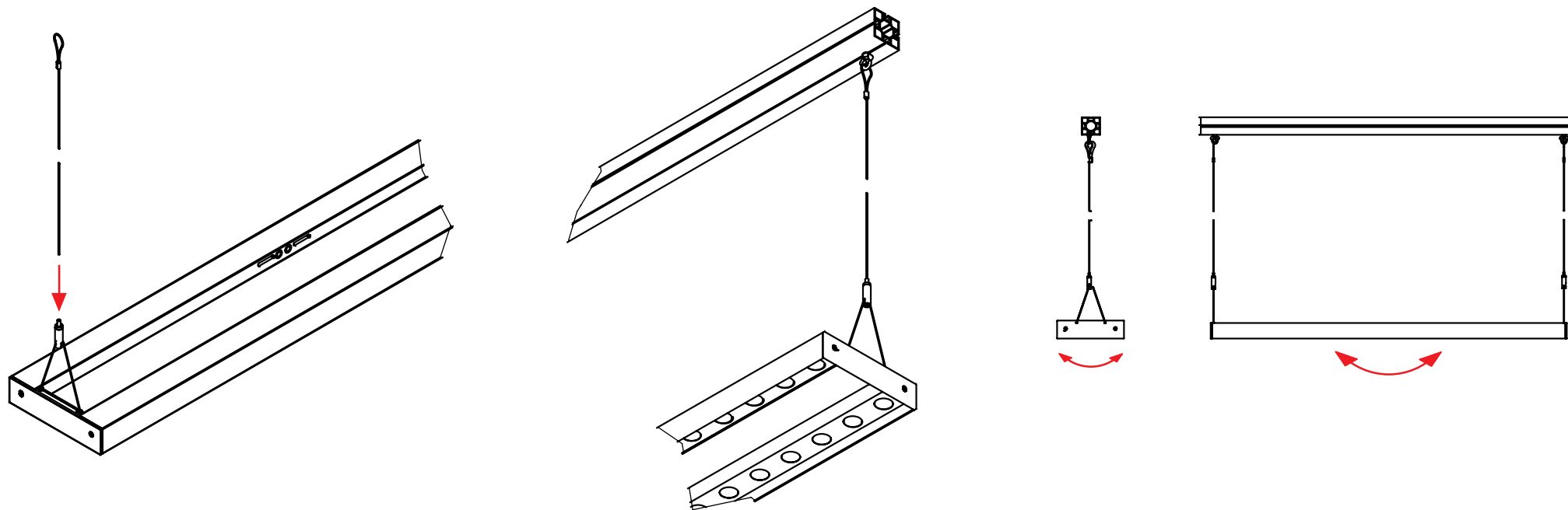
Average rated life of the light source: L80 > 50.000 hours

Cleaning and care instructions

Before cleaning, disconnect the lamp from the power supply. Do not use any corrosive or abrasive cleaning agents, but clean the lamp dry, e.g. with a microfiber cloth.

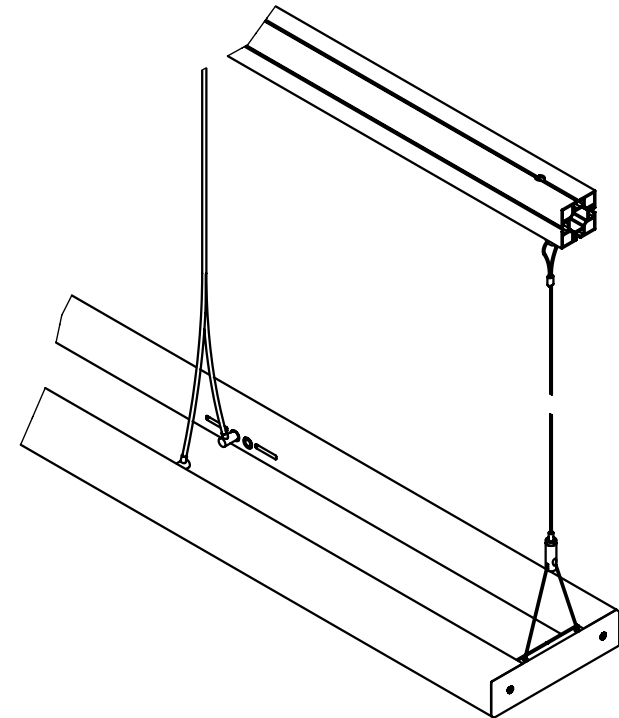
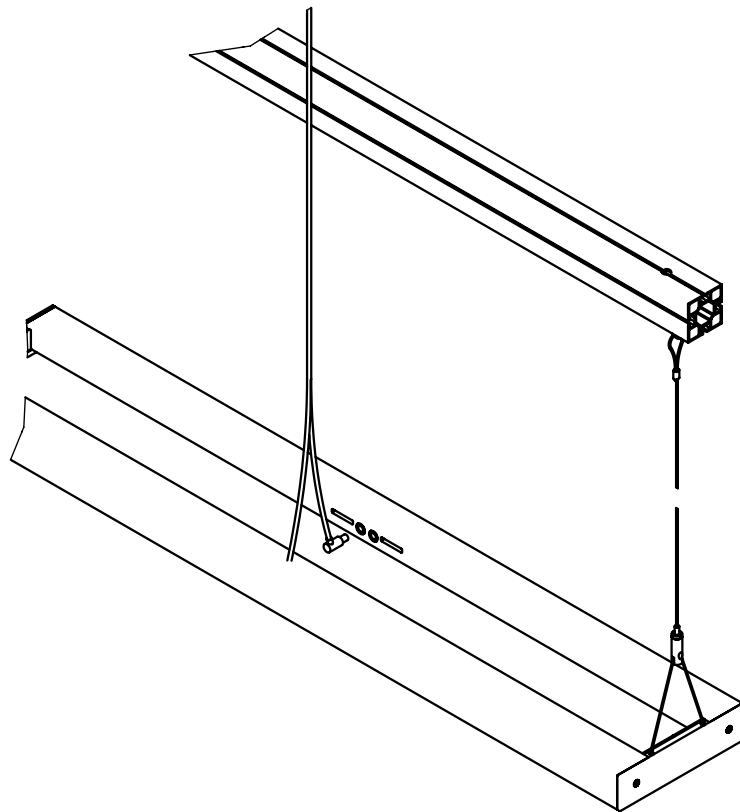
Assembly and suspension of the lamp

Insert the wire ropes from above into the two wire rope holders until the loose ends emerge again through the side opening. Provide a suitable mounting option on the ceiling for suspension of the lamp. Use the wire rope eyelets to hang the lamp directly from the ceiling or from a beam. Level the lamp by adjusting the length of the wire ropes and/or the wire rope holders.



Cabling

The two plugs of the DC distribution cable are plugged into one of the two sockets on the lamp heads on each side. The other sockets on the lamp heads remain unused. The DC distributor cable is led upwards and plugged into the cable of the power supply unit.



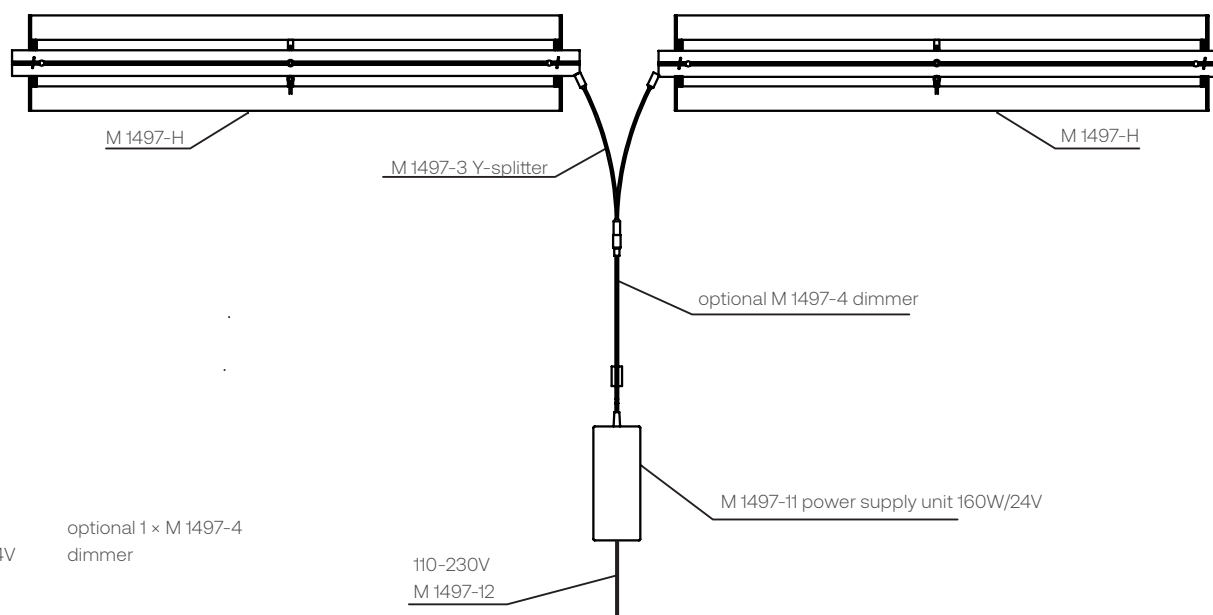
Wiring

Interconnect a maximum of 2 hanging lamps per 160W power supply unit.

Attention!

Never connect more than 2 hanging lamps to one M1497-11 power supply unit.

Always use a Y-splitter between power supply unit and hanging lamps.

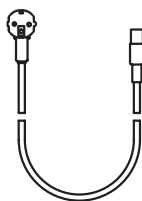


Used components:

1 × M 1497-3
Y-splitter



1 × M 1497-12
power cord



1 × M 1497-11
power supply unit 160W/24V



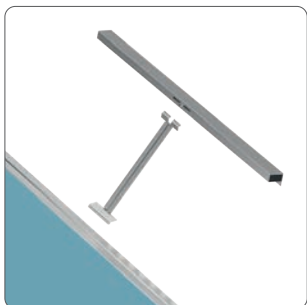
optional 1 × M 1497-4
dimmer



- Item N°: M 1497
- Light Color: 5700 K
- Surface: silver or black matt
- Dimmer: dimmable via external dimmer

Wallwasher with holding arm, supply line and external converter

The Wallwasher M 1497 is characterized by full-surface illumination across the entire height. An area of 1000 mm width and 2500 mm height is illuminated uniformly and shadow-free with a light output of 3500 lumens - without any hotspots. 5700 K provide a neutral light color and 16 high-power LEDs with lens optics ensure homogeneous illumination.



Installation is quite easy

The holding arm is swiveled into the system groove at the desired position. The wallwasher is designed in such a way that it can be integrated into any type of our octawall and maxima series from 40 - 120 mm. The only requirement is a system groove at the top of the extrusion. The supply cable is 1000 mm from converter to lamp, and 2500 mm from converter to 100-230V socket.

Space saving and secure packing

The light element and the holding arm are two separate components that are connected by simply hooking them into each other. This allows all components to be stored in one package to save space.

Technical Data

- Manufacturer: OCTANORM-Vertriebs-GmbH für Bauelemente
Raiffeisenstraße 39
70794 Filderstadt
T. +49 711 7700-30
www.octanorm.com
- Item: Wallwasher
- Description: Wallwasher with holding arm and external power supply unit (24V/36W)
- Properties: dimmable via external dimmer (not included)
- Dimensions: B 812 × H 263 × T 166 mm from center of groove
- Material Housing: Aluminium, matt powder-coated
- Material Lateral Surface: Plastic matt black
- Connection: 230V/50Hz, 5700 K/28 W
- Number of LEDs: 16 pcs
- Housing Protection: IP 20
- Electrical Protection Class: SKII
- Light Color: 5700 K
- Luminous Flux/lm per Watt: 3600 lm/125lm/W
- Efficiency: Energy efficiency class A
- Light Distribution: 100% direct beam, asymmetrisch wide beam
RA > 90

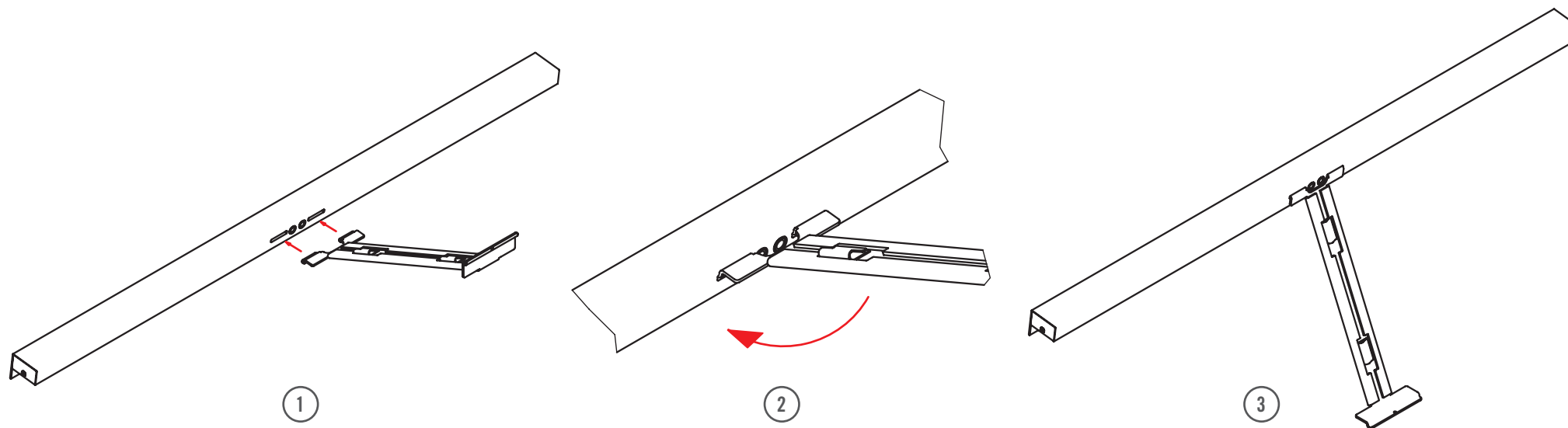
Average rated life of the light source: L80 > 50.000 hours

Cleaning and care instructions

Before cleaning, disconnect the lamp from the power supply. Do not use any corrosive or abrasive cleaning agents, but clean the lamp dry, e.g. with a micro-fiber cloth.

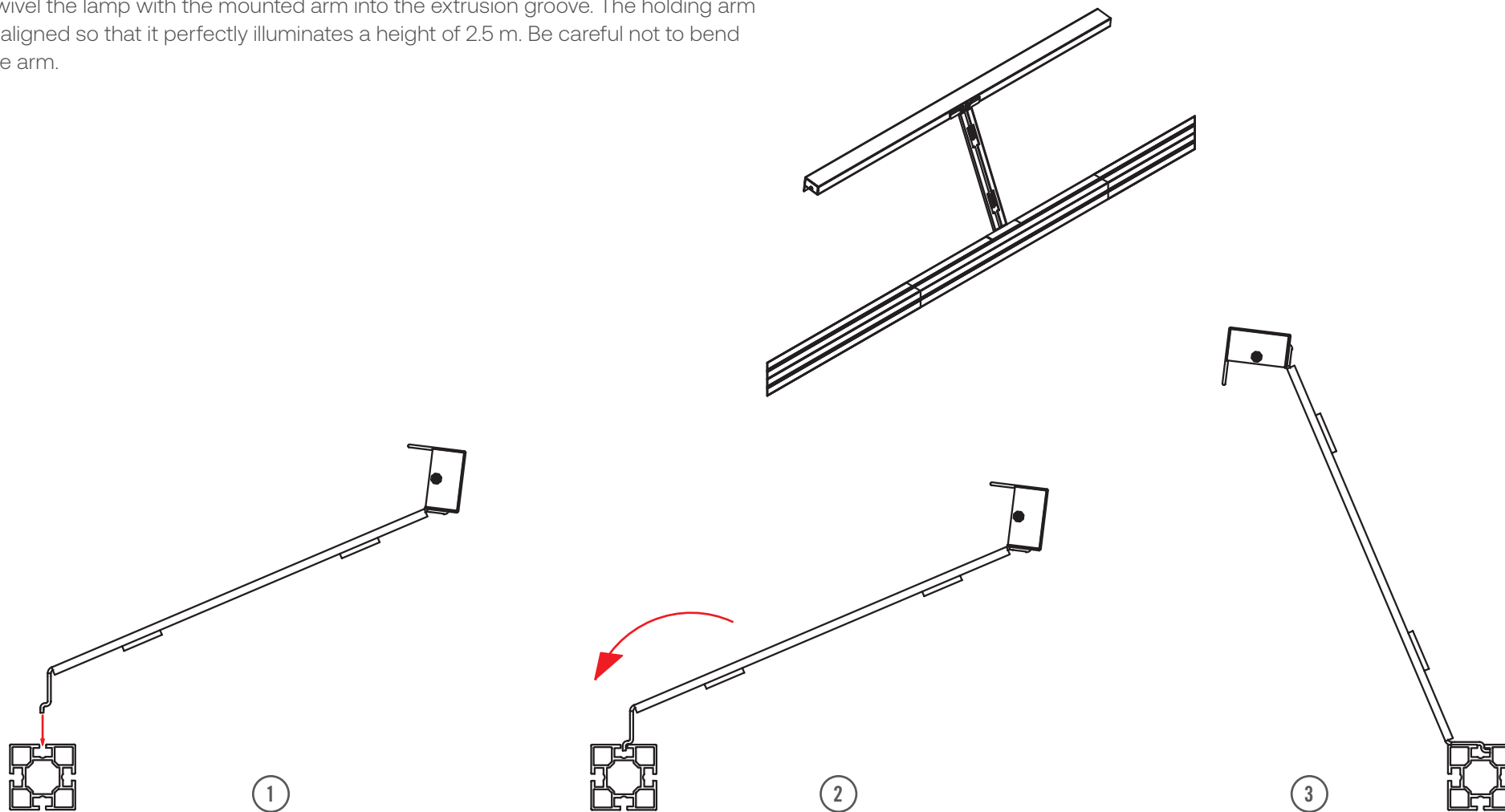
Assembly of lamp head and holding arm

Insert the holding arm into the milled holes until you feel resistance. Then tilt the holding arm without working against any resistance, so that it engages in the millings. In this position, the lamp head can no longer detach from the holder. To detach the holder from the light head again, follow the steps in reverse order.



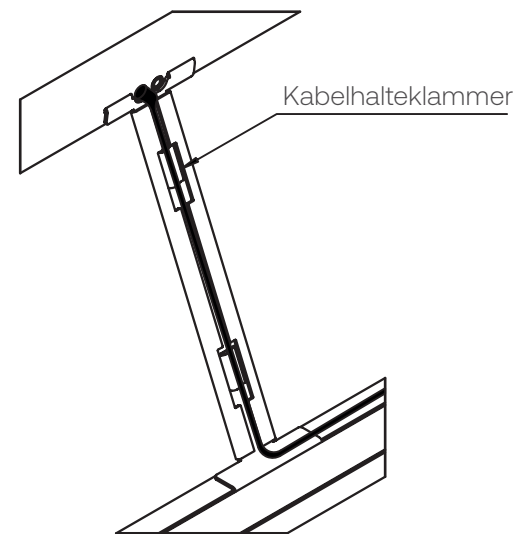
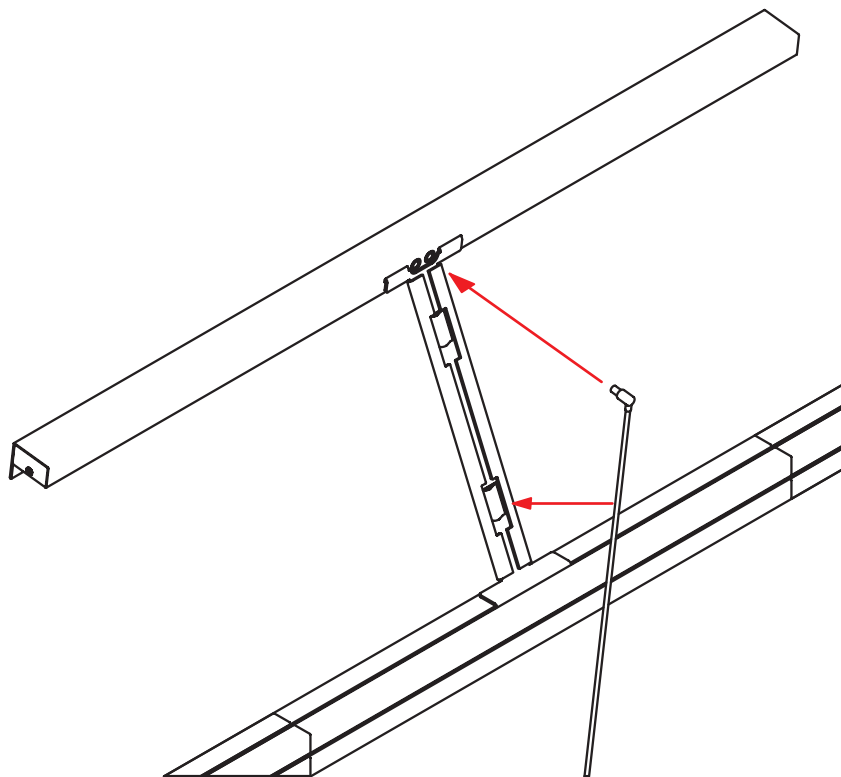
Installation of the lamp in the system groove

Swivel the lamp with the mounted arm into the extrusion groove. The holding arm is aligned so that it perfectly illuminates a height of 2.5 m. Be careful not to bend the arm.



Wiring

A power supply unit is supplied together with the lamp for connection. The power supply cable is plugged into one of the sockets on the light head to supply the lamp with power. The remaining socket can be used with a forwarding cable if further wallwashers are to be connected in series. The remaining cable can be inserted into the retaining clips on the holding arm to take the strain off the cable all the way to the power supply.

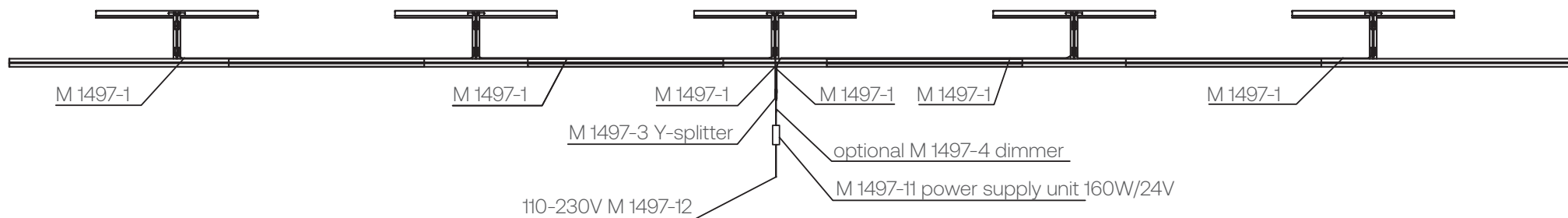


Wiring

Interconnect a maximum of 5 wallwashers per 160W power supply unit.
 Connect a maximum of 3 wallwashers in series after a 160W power supply or a Y-splitter that is connected after a power supply.

Attention!

Never connect more than 5 wallwashers to one M1497-11 power supply unit and never more than 3 in series.



Used components:

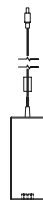
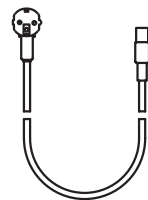
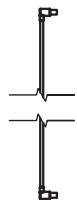
6 × M 1497-1
connection cable

1 × M 1497-3
Y-splitter

1 × M 1497-12
power cord

1 × M 1497-11
power supply unit 160W/24V

optional 1 × M 1497-4
dimmer





Mini wireless-sync-control led dimmer with touch remote

Controller adopts the most advanced PWM (Pulse Width Modulation) digital control technology, it is used for controlling constant voltage LED lamps. For instance, point source of light, flexible light strip, led modules, led strings and so on.

1. Product Features

- Designed for M 1497 wallwasher
- DC12-24V, output current: 1ch*6A(DIM)
- Adopts RF remote control, no need line-of-sight
- Wireless-sync-control in both static color and dynamic modes, unlimited by remote control distance
- Batch-operation is available for RF code matching/clearing between remote control and receivers
- Memory function, each time power-on reserve the mode which stop in the last power-off
- Perfect control effect, soft dim function
- Long-press the brightness and speed key can get the fast adjustment, convenient for operation
- Also adopts Button function for switch on/off and change color
- Warranty of this product is one year, exclude the artificial situation of damaged or overload working

2. Technical Parameters

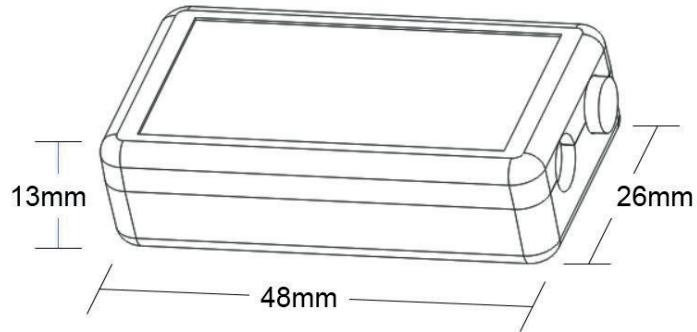
Touch Remote Control

- Working temperature: -20 - 60°C
- Standby current: 8uA
- Standby power: 36uW
- Net weight: 65g
- RF distance: ≤20m
- Supply voltage: 4.5V (AAA 3pcs)
- Working current: 30mA
- Working power: 135mW
- External dimension: L 150 × W 40 × H 20 mm
- RF frequency: 433.92MHz

Controller

- Working temperature: -20 - 60°C
- Static power consumption: <1W
- Grayscale: infinitely variable
- External dimension: L 48 × W 26 × H 13 mm
- Net weight: 20g
- RF frequency: 2.4GHz
- Output color order settable: Yes, RGB/RGBW
- Output: DIM 1 CH
- PWM frequency: 1.95KHz
- Supply voltage: DC 12V-24V
- Speed stage: infinitely variable
- Packing size: L 100 × W 65 × H 40 mm
- Gross weight: 40g
- RF distance: ≤20m
- Memory function: Yes
- Output current: ≤6Am (total) DIM:1 × 6A
- Max. Output power: 12V: <72W, 24V: <144W

3. Dimension



4. Interface Specifications

Input port: DC plug (2.1/5.5)



Output port: DC plug for DIM



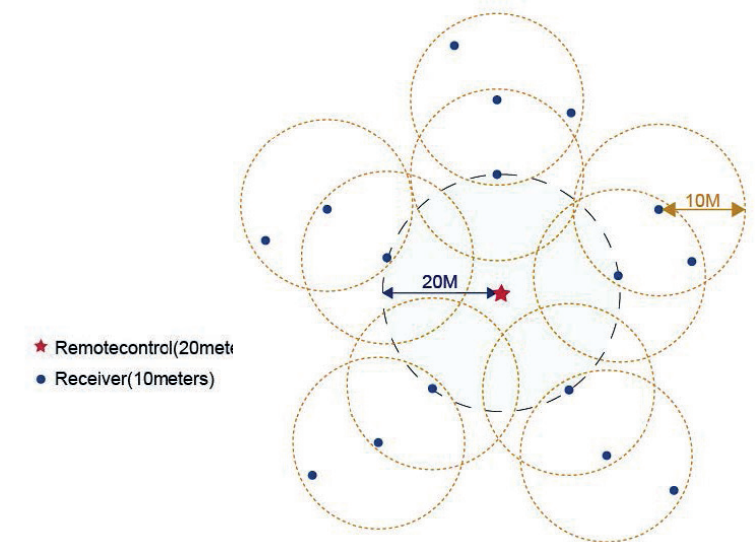
Button



5. Direction for Use

Wireless-synchronization function

Receivers will transmit the control signals from the remote control and self-inspection the work statuses for each other, so multiple receivers in same zone will wireless-sync-work completely, not only static mode but also dynamic mode, to achieve wired-like operation experience.



Button Control Function

- Short pressing to switch on/off the light in any time.
- Long-pressing during the controller in working state, the output light brightness, just release press when you get the correct brightness.

6. Touch Remote

Adopts RF full touch control, with one dimming ring and 5 function buttons.

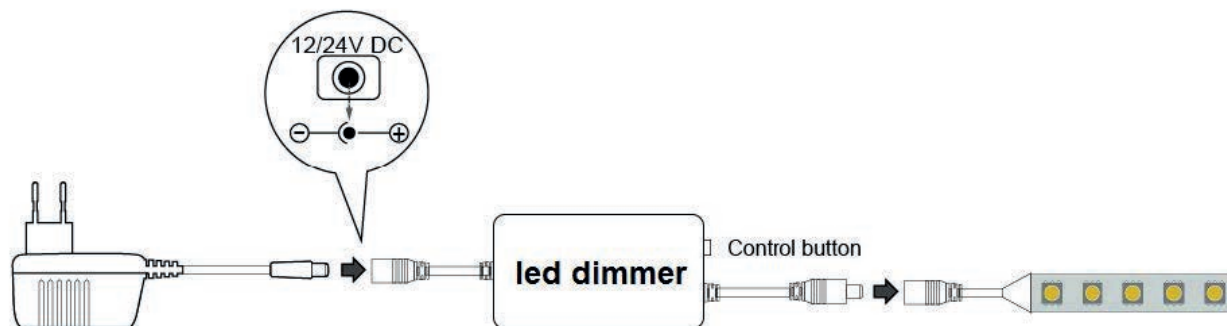
Tips: Without any operation more than 20 seconds, the touch remote will enter the sleep state, please **shake** the remote to wake up it before the next using.



Name of key	Instruction	Remarks
Off	Off in any time	
On	On in any time	
Mode	The mode will go to next, when you touch the key each time	2 modes in total: fade or flash (speed is adjustable, brightness is unadjustable)
Speed/Brightness +	The speed/brightness will +1, when you touch the key each time	Speed for dynamic modes, brightness for static modes
Speed/Brightness -	The speed/brightness will -1, when you touch the key each time	Speed for dynamic modes, brightness for static modes
Dimming Ring	For brightness selection	

7. Typical Applications

Application Circuit 1: Single color (DC plug 2.1/5.5)



8. About RF Code

The biggest advantage of this system is that it can not only solve the cabling problem in engineering wirelessly, but also realize a wired-like operation experience. In order to facilitate the early testing and debugging of the project, the factory status of the receiver is normally unpaired and each remote controller has a unique code value. The user should perform the matching work of the remote controller and the receiver during the installation of the project to avoid the mutual influence of the radio frequency remote control technology during the later use.

Please pay attention to the following 3 points before operation:

- All equipment in the complete system after installation should have a unified and unique code value, so as to achieve the security and stability of the system.
- The receiver can only store one code value and cannot be overwritten. Before learning the new code value, it is necessary to clear the original code of the receiver; the remote controller can only save one code value but can be overwritten and can also restore the factory settings. In order to facilitate the later maintenance, the three components that may be involved in the system (including receivers, handheld remote controllers, and panel remote controllers) can realize mutual learning of code values.
- Since the receiver performs code value learning in the power-on state, batch-operation is available **(power-one the all receivers which will be in same zone, and operate the matching/clearing the RF code all of them at the same time)**. And in order to avoid confusion in the area, it is recommended that each area has an independent power switch so that the power of other areas can be easily cut off when the code is being operated.

1. Code pairing operation (means that the receiver will only be controlled by the value code remote controller)

2. Code clearing operation (means that the original code value of the receiver will be cleared and returned to the factory state. Then it can be controlled by any compatible remote control, and can learn to a new code)

Step	Operation	Instructions
1	Connecting the load to the receiver and power on it.	1.It is necessary to clear the code first, if the receiver was coded before. 2.Batch operation can be performed within the remote control range.
2	Press and hold "ON" on the remote control for 5 seconds, the indicator of the remote control will flash quickly, means it enters the pairing code transmission status.	Will automatically exit code transmission status after 60 seconds, or pressing any key to exit.
3	See the load light flashes 3 times and return to the initial state.	2 modes in total: fade or flash (speed is adjustable, brightness is unadjustable)

Step	Operation	Instructions
1	Connecting the load to the receiver and power on it.	1. The clearing operation should be finished within 1 minute after the receiver is powered on. If exceeds the time, can be powered on again. 2. Batch operation can be performed within the remote control range.
2	Press and hold the remote control "Off" for 5 seconds. The indicator of the remote control flashes quickly, means it enters the clearing code transmission status.	1. Will automatically exit code transmission status after 60 seconds, or pressing any key to exit. 2. If the original remote control is lost, the new remote control can be used for clearing operations.
3	See the load light flashes 3 times and return to the initial state.	Clearing coding is finished successfully.

3. Code learning operation between remote controls (used to unify system code values or copy a new remote controls)

Since each remote control has its own unique code at the time of delivery, when there are multiple remote controls in one system, one of them (for example, remote control A) must be selected as the system code value, and the code value of the rest remote controls (for example, remote control B) should be copied to the same one.

Step	Operation	Instructions
1	A remote control: Press and hold "ON" on the remote control for 5 seconds, the indicator of the remote control will flash quickly, means it enters the pairing code transmission status.	Will automatically exit code transmission status after 60 seconds, or pressing any key to exit.
2	B remote control: long press „mode key“ for 5 seconds, the remote indicator light changes from 100% light to off light, means entering the code value receiving state.	Will automatically exit the code value receiving state after 30 seconds, or exit after learning the code value successfully.
3	See the B remote control indicator light flash 3 times.	Code copying is finished and exit code value receiving status.

4. The remote controller restores the factory setting (it means that the remote control will be restored to the factory's unique code value)

Step	Operation	Instructions
1	Long press „mode“ for 20 seconds.	The remote indicator light dim down and flashes continuously until the 20th second and then back to 100% light. Means this step is finished.
2	Press „Off“ to confirm, the remote indicator light flashes 3 times	Restore factory settings successfully.

Attention!

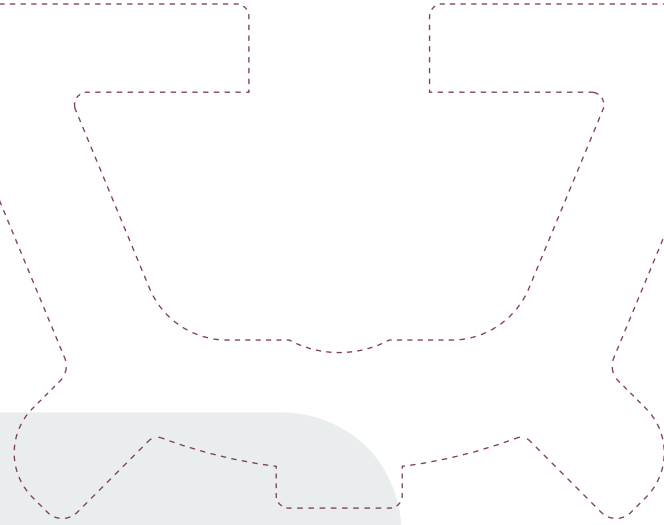
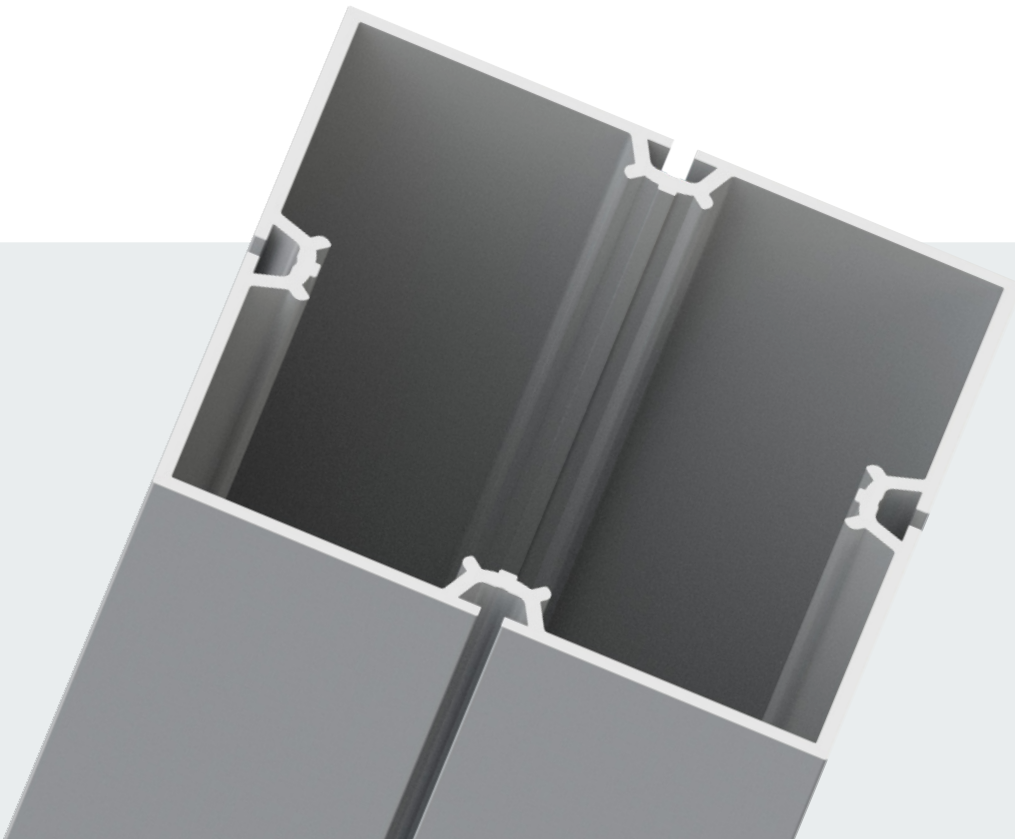
1. In order to extend the life of the battery, the remote control will enter sleep mode without any operation for 10 seconds, please pressing any key to wake up it before using.
2. The signal of the touch ring/buttons is continuously transmitted for a maximum of 30 seconds, please release it and operate again if times out.

maxima

120 mm

↗ Technics 04/26

Flexible extrusion system



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Basic parts

maxima 120

Square extrusion

4 system grooves
L 5000 × W 120 × H 120 mm

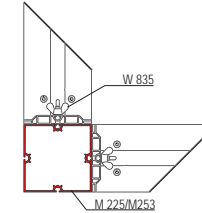
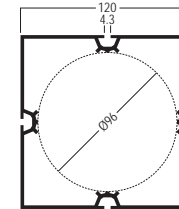


M 225.01

aluminium

adaptors with tension lock M 1102 / M 1122, adaptors with safety tension lock M 1124 / M 1126, with 4 system grooves

L 5000 × W 120 × H 120 mm | 19.806 kg



Square extrusion

L 6000 × W 120 × H 120 mm
6000 mm long

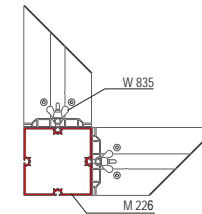
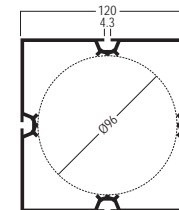


M 226.01

aluminium

adaptors with tension lock M 1102 / M 1122, adaptors with safety tension lock M 1124 / M 1126

L 6000 × W 120 × H 120 mm | 22.708 kg



Square extrusion

offen
L 6000 × W 120 × H 120 mm

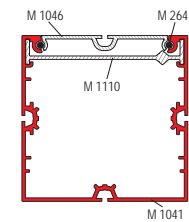
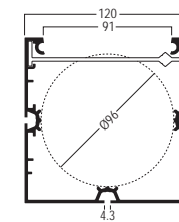


M 1041.01

aluminium

open, incl. 8 × reinforcement extrusion M 1110, each 80 mm long and 1 × set screw M 1110/20 (M5), adaptors with tension lock M 1104/R and M 1104/L can be mounted

L 6000 × W 120 × H 120 mm | 22.544 kg

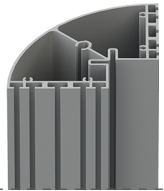


Basic parts

maxima 120

Corner upright extrusion

90° corner, round
L 6000 × W 120 × H 120 mm

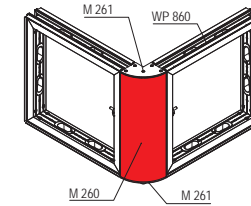
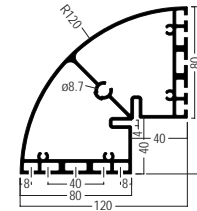


M 260.01

aluminium

for connecting extrusions with width 16, 40, 80, 120 mm, octawall pro or octawall 40 frames, fabric can be stretched over the extrusion

L 6000 × W 120 × H 120 mm | 25.5 kg



Corner connector

90°
for extrusions 120 × 120 mm

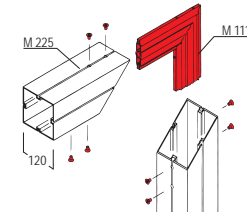
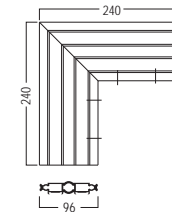


M 1111.00

aluminium

90°, for all closed square extrusions 120 mm, incl. 8 × countersunk screw M 1102/20

L 240 × W 240 × H 19.5 mm | 1.005 kg



Knuckle

for cable suspension
L 120 × W 120 × H 170 mm

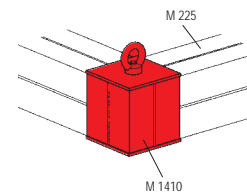
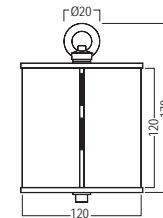


M 1410.01

aluminium

for cable suspension, with 1 × eye bolt for cable suspension, with 8 × slot for secure tension lock M 1161/L and M 1161/R

L 120 × W 120 × H 170 mm | 1.946 kg



Basic parts

maxima 120

Spigot tube

square
for extrusions 120 x 120 mm

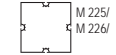
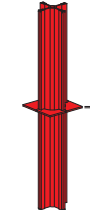
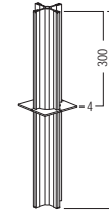


M 1419.00

aluminium

for extension of upright extrusions, for all square extrusions 120 mm

L 120 x W 120 x H 604 mm | 1.842 kg



Internal connector

straight
for 1000-3000 mm

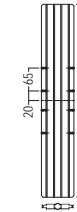


M 1133.00

aluminium

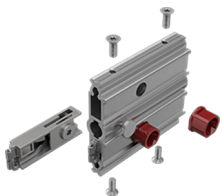
straight, for all square and round extrusions 120 mm with a length from 1000 - 3000 mm, incl. 8 x countersunk screws M 1102/20 (M6)

L 92 x W 23 x H 720 mm | 1.483 kg



Adaptor

with 2 x Z 961/13
for extrusions 120 mm

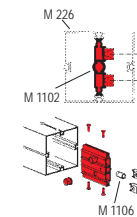
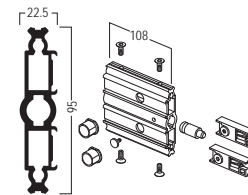


M 1102.00

aluminium

for all closed square extrusions 120 mm, incl. 2 x tension lock Z 961/13, 1 x knurled-head screw M 1102/21 (M4) for beam retainer M 1106, 2 x collar guide M 1102/2 and 4 x countersunk screws M 1102/20 (M6)

L 108 x W 22.5 x H 95 mm | 0.339 kg



Basic parts

maxima 120

Adaptor

with 2 × Z 961/13
for extrusions 120 mm

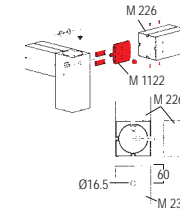
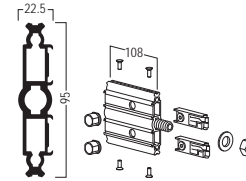


M 1122.00

aluminium

for all square extrusions 120 mm, incl. 2 × tension lock Z961/13, 1 × set screw M 1122/20 (M16), 1 × washer M 1122/2, 1 × nut M 551/31 (M16), 2 × collar guide and 4 × countersunk screw M 1102/20 (M6)

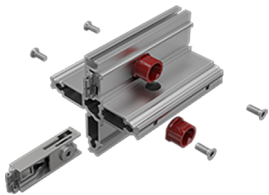
L 108 × W 22.5 × H 95 mm | 0.54 kg



in conjunction with M 230

Adaptor

with 2 × Z 961/13
for extrusions 120 mm

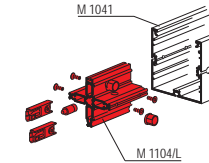
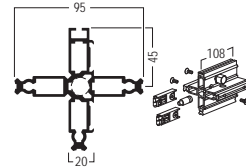


M 1104/L.00

aluminium

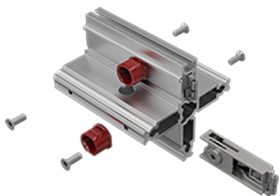
for all open square extrusions 120 mm, incl. 2 × tension lock Z 961/13, 1 × set screw M 1104/21 (M6) for M 1106, 2 × collar guide M 1102/2 and 4 × countersunk screw M 1102/20 (M6)

L 108 × W 95 × H 95 mm | 0.567 kg



Adaptor

with 2 × Z 961/13
for extrusions 120 mm

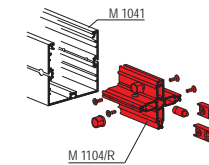
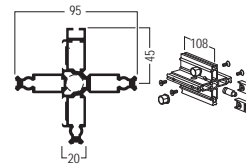


M 1104/R.00

aluminium

for all open square extrusions 120 mm, incl. 2 × tension lock Z 961/13, 1 × set screw M 1104/21 (M6) for M 1106, 2 × collar guide M 1102/2 and 4 × countersunk screw M 1102/20 (M6)

L 108 × W 95 × H 95 mm | 0.567 kg

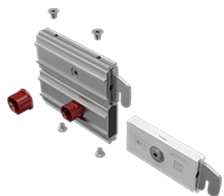


Basic parts

maxima 120

Adaptor

with 2 × M 1161/R
for extrusions 120 mm

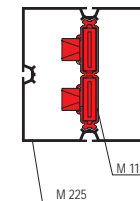
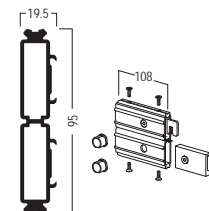


M 1124.00

aluminium

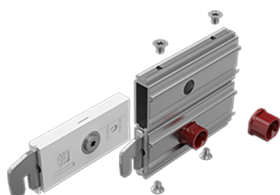
for all square extrusions 120 mm, incl. 2 × safety tension lock M 1161/R, 2 × collar guide M 1102/2 and 4 × countersunk screw M 1124/20 (M6)

L 108 × W 19.5 × H 95 mm | 0.402 kg



Adaptor

with 2 × M 1161/L
for extrusions 120 mm

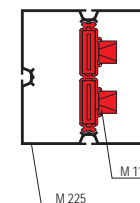
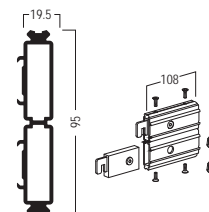


M 1126.00

aluminium

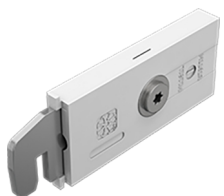
for all square extrusions 120 mm, incl. 2 × safety tension lock M 1161/L, 2 × collar guide M 1102/2 and 4 × countersunk screw M 1124/20 (M6)

L 108 × W 19.5 × H 95 mm | 0.402 kg



Safety tension lock

left
lock chamber 39 × 12 mm

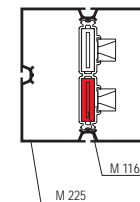
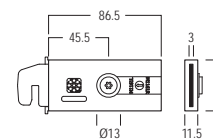


M 1161/L.90

plastic/steel

left, for extrusions with lock chamber 39 × 12 mm

L 86.5 × W 38.5 × H 11.5 mm | 0.088 kg



Basic parts

maxima 120

Safety tension lock

right
lock chamber 39 × 12 mm

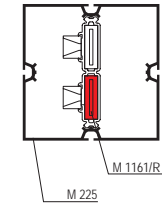
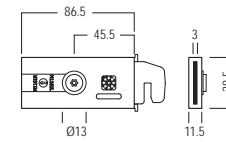


M 1161/R.90

plastic/steel

right, for extrusions with lock chamber 39 × 12 mm

L 86.5 × W 38.5 × H 11,5 mm | 0.088 kg



Accessories

maxima 120

Adjustable foot

for extrusions 120 x 120 mm
L 123 x W 123 x H 74 mm

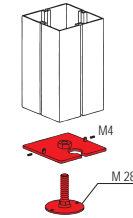
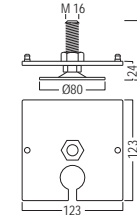


M 285.37

steel

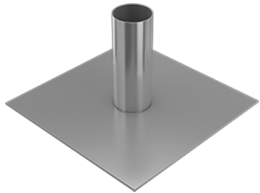
for all square extrusions 120 mm, thread M16, incl. 2 x set screw M 1075/20 (M4)

L 123 x W 123 x H 74 mm | 0.79 kg



Base plate

for extrusions 120 mm
L 450 x W 450 x H 250 mm

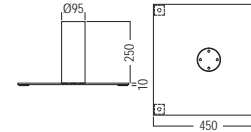


M 1426.21

steel

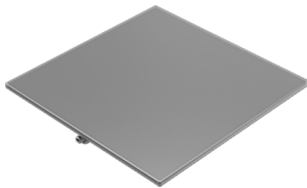
for all square extrusions 120 mm, incl. adaptor M 825/A and 4 x countersunk screw eZ5030/20 (M10)

L 450 x W 450 x H 250 mm | 11.44 kg



End plate

for extrusions 120 x 120 mm
L 121 x W 121 x H 3 mm

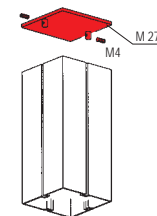
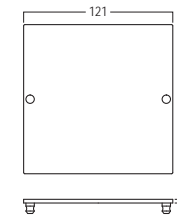


M 274.21

steel

for all square extrusions 120 mm, incl. 2 x set screw M 1075/20 (M4)

L 121 x W 121 x H 3 mm | 0.36 kg



Accessories

maxima 120

End plate

for 80 mm extrusions
for M 260

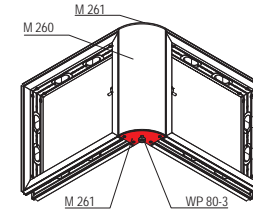
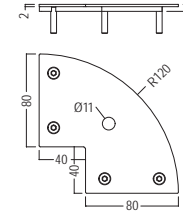


M 261.21

steel

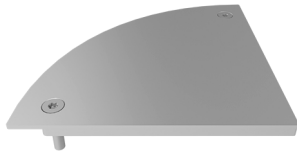
for Quarter-round extrusion M 260 in connection with 80 mm extrusions, to create top and bottom horizontal fabric groove, with drilling 11 mm dia. for adjustable foot

L 120 × W 120 × H 6 mm | 0.335 kg



End plate

for 120 mm extrusions
for M 260

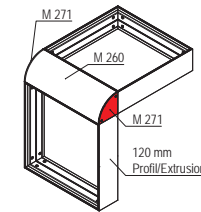
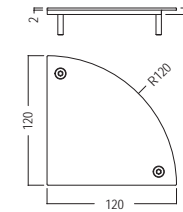


M 271.21

steel

for Quarter-round extrusion M 260 in connection with 120 mm extrusions, to create top and bottom horizontal fabric groove

L 120 × W 120 × H 6 mm | 0.45 kg



Cover extrusion

for extrusions M 1041
L 6000 × W 91 × H 11 mm

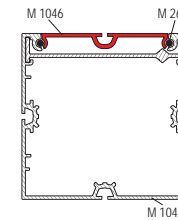


M 1046.01

aluminium

for extrusion M 1041, incl. 2 × round cord M 265

L 6000 × W 91 × H 11 mm | 5.474 kg



Accessories

maxima 120

Cover extrusion

for extrusions 120 mm
L 5000 × W 121 × H 6 mm

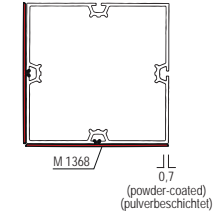


M 1368.01

aluminium

can be powder-coated or film laminated, with slide-on technique
for all extrusions 120 mm

L 5000 × W 121 × H 6 mm | 3.1 kg



Distance piece

with 2 × M 1142
L 40 × W 24 × H 24 mm

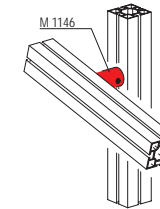
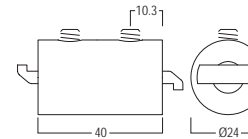


M 1146.01

steel

for system groove 4.3 mm, incl. 2 × hammerhead bolt M 1142

L 40 × W 24 × H 24 mm | 0.068 kg



Internal connector

with 2 × Z 961/13
L 62 × W 16 × H 50 mm

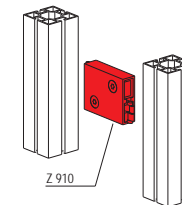
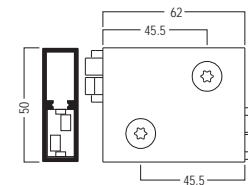


Z 910.01

aluminium

beam extrusion Z 402, to be used as shortest connection element
between two extrusions, incl. 2 × built-in tension lock Z 961/13

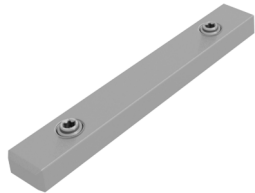
L 62 × W 16 × H 50 mm | 0.16 kg



Accessories

maxima 120

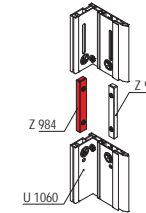
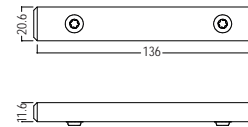
Internal connector
straight
for chamber 21 × 12 mm



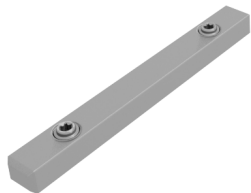
Z 984.00
aluminium

for lateral connection of frame extrusion with tension lock chamber 21 × 12 mm, with 2 × tension screw Z 985/S

L 136 × W 20.6 × H 11.6 mm | 0.07 kg



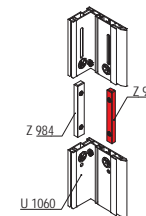
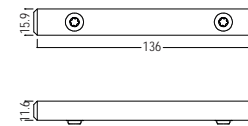
Internal connector
straight
for chamber 16 × 12 mm



Z 985.00
aluminium

for lateral connection of frame extrusions with 16 × 12 mm lock chamber, with 2 × clamping screw Z 985/S

L 136 × W 15.9 × H 11.6 mm | 0.071 kg



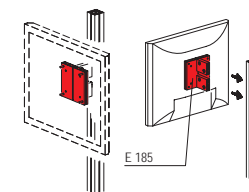
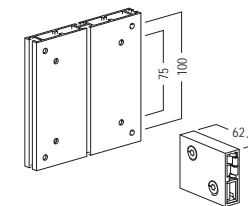
Adaptor
for monitor 15" - 21"
L 120 × W 120 × H 16 mm



E 185.01
aluminium

for LCD screens 15", 17", 19", 21", incl. mounting material with 8 × borehole 5 mm dia.

L 120 × W 120 × H 16 mm | 0.558 kg



Accessories

maxima 120

Screw eye

max. 45 kg
Opening 12.3 mm dia.

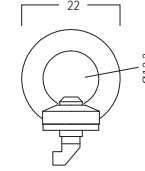


E 218.41

steel

for system groove 4.3 mm, opening 12.3 mm dia., with 1 × hammerhead screw E 218/1 (M5) and 1 × eye nut

L 28 × W 22 × H 12 mm | 0.013 kg



maximum load capacity 45 kg

Screw eye

max. 35 kg
Opening 20 mm dia.

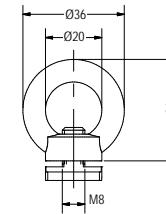


M 1233.37

steel

for system groove 4.3 mm, opening 20 mm dia., consists of 1 × hammer head screw (M8) M 1470/Ha and 1 × eye nut (M8) M 1401/21

L 36 × W 20 × H 36 mm | 0.061 kg



max. load capacity 35 kg

Connector part

incl. 2 × M 1435/70
L 50 × W 56 × H 8.3 mm

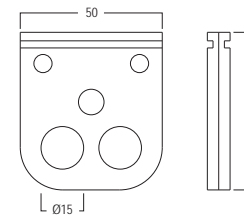


M 1435.00

aluminium

for system groove 4.3 mm, incl. 2 × set screw M 1435/70 (M8), 1 × M1435/20 hex bolt, 1 × M 1435/30 hex nut, 2 × M 1435/40 washer (M8)

L 50 × W 56 × H 8.3 mm | 0.065 kg



Attention: max. load capacity 70 kg

Accessories

maxima 120

Connector part

max. 100 kg
for rope suspension

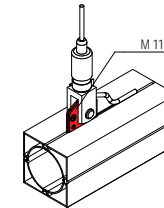
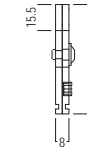
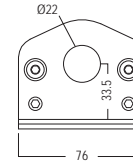


M 1174.37

steel

usable for rope suspension, for connection to 4,3 mm system groove, incl. 2 × set screw M 1435/70 (M8) and 2 × lenticular flange head screw M 1557/20 (M6), max. load capacity 100 kg

L 76 × W 66 × H 8 mm | 0.255 kg



Attention: max. load capacity 100 kg

Connector part

max. 150 kg
for rope suspension

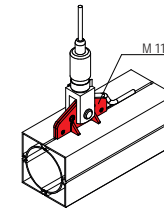
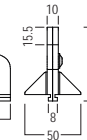
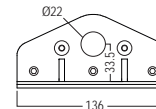


M 1172.37

steel

usable for rope suspension, for connection to 4,3 mm system groove, incl. 3 × set screw M 1435/70 (M8) and 2 × lenticular flange head screw M 1557/20 (M6), max. load capacity 150 kg

L 136 × W 66 × H 50 mm | 0.536 kg



Attention: max. load capacity 150 kg

Fixing angle

for cable fixing
L 110 × W 60 × H 110 mm

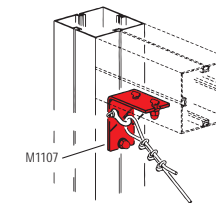
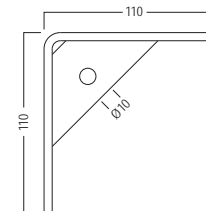


M 1107.21

steel

for cable fixing, incl. 4 × hammerhead screw M 812

L 110 × W 60 × H 110 mm | 0.798 kg



Accessories

maxima 120

Fixing angle

for extrusions 80/120 mm
L 80 × W 60 × H 40 mm

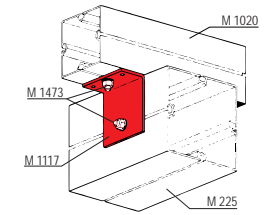
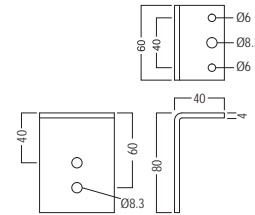


M 1117.37

steel

for 80 mm and 120 mm square extrusions

L 80 × W 60 × H 40 mm | 0.207 kg



without mounting parts

➤ Safety parts

maxima 120

Reinforcement

with 2 × M 1435/70
L 67.6 × W 8 × H 67.6 mm

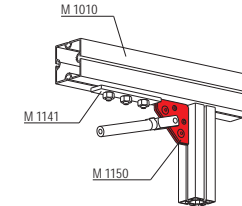
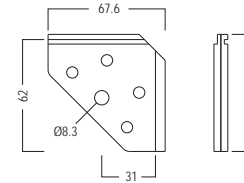


M 1150.37

steel

for system groove 4.3 mm, incl. 2 × set screw M 1435/70 (M8) and
2 × round head screw with flange M 1557/20 (M6)

L 67.6 × W 8 × H 67.6 mm | 0.205 kg



Reinforcement

with 3 × M 1435/70
L 102.6 × W 8 × H 102.6 mm

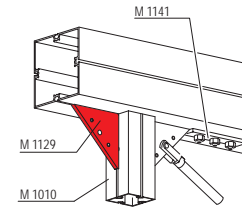
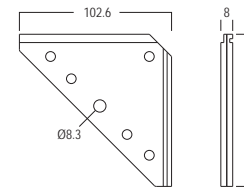


M 1129.37

steel

for system groove 4.3 mm, incl. 3 × set screw M 1435/70 (M8) and
2 × round head screw with flange M 1557/20 (M6)

L 102.6 × W 8 × H 102.6 mm | 0.376 kg



Reinforcement

with 4 × M 1435/70
L 300 × W 8 × H 300 mm

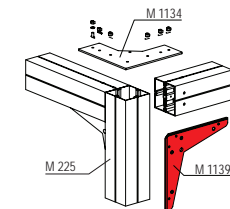
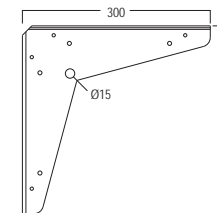


M 1139.37

steel

for system groove 4.3 mm, incl. 4 × set screw M 1435/70 (M8) and
4 × round head screw with flange M 1557/20 (M6)

L 300 × W 8 × H 300 mm | 1.978 kg



➤ Safety parts

maxima 120

Corner bracing

with 2 × M 1142
L 240 × W 160 × H 25 mm

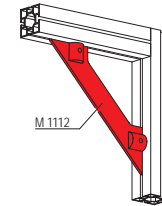
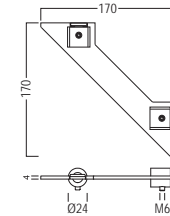


M 1112.21

steel

for system groove 4.3 mm, incl. 2 × hammerhead fixing set M 1142 on both ends

L 240 × W 160 × H 25 mm | 0.37 kg



Reinforcing plate

with set screw M 826/S
small

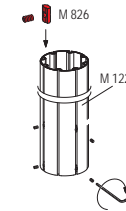


M 826.00

aluminium

small, incl. 1 × set screw M 826/S (M6)

L 16 × W 10 × H 6 mm | 0.005 kg



Beam retainer

for extrusion M 1041
L 56 × W 16 × H 22 mm

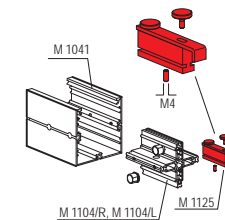
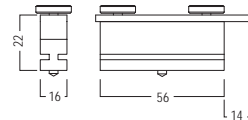


M 1125.37

steel, zinc plated

to be used with extrusion M 1041, facilitates the assembly of the beam extrusions

L 56 × W 16 × H 22 mm | 0.141 kg



Attention: beam retainer has to be used for safety reasons

➤ Safety parts

maxima 120

Beam retainer

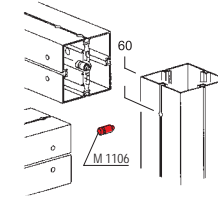
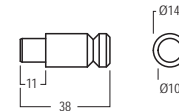
for M 1102 / M 1104/L/R
L 38 × W 14 × H 14 mm



M 1106.37

steel

for adaptor M 1102 / M 1104/L and M 1104/R
L 38 × W 14 × H 14 mm | 0.034 kg



Beam retainer

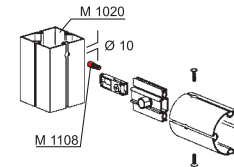
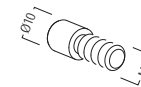
for adaptor M 1101 / M 1103
L 27 × W 10 × H 10 mm



M 1108.37

steel

for adaptor M 1101 and M 1103
L 27 × W 10 × H 10 mm | 0.011 kg



Beam retainer

with set screw M 1105/20
L 75 × W 52 × H 16 mm

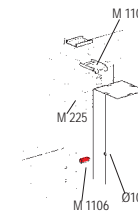
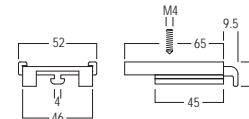


M 1105.00

aluminium

2 parts, for mounting to system groove 4.3 mm, incl. 1 × set screw
M 1105/20 (M4)

L 75 × W 52 × H 16 mm | 0.058 kg



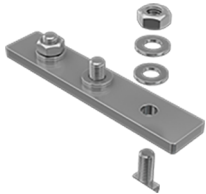
Attention: Beam retainer has to be used for safety reasons

➤ Safety parts

maxima 120

Anti-slipping device

with 3 × M 1473
L 120 × W 25 × H 6 mm

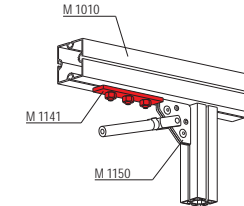
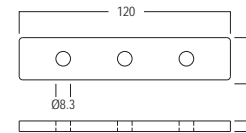


M 1141.37

steel

for system groove 4.3 mm, incl. 3 × hammerhead screw M 1473

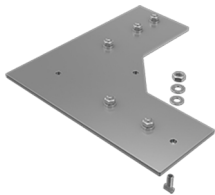
L 120 × W 25 × H 6 mm | 0.126 kg



! Attention: to be used for safety reasons

Reinforcing plate

with 6 × M 1473
for extrusions 120 × 120 mm

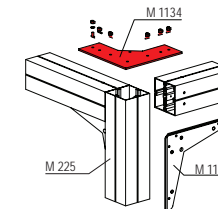
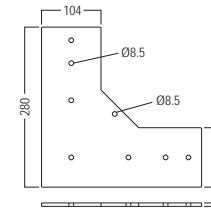


M 1134.21

steel

for extrusions 120 × 120 mm, incl. 6 × hammerhead screw M 1473 M8

L 280 × W 280 × H 6 mm | 2.436 kg



! Attention: to be used for safety reasons as "beam retainer"

Doors

maxima 120

Door set

for 40/80/120 mm
W 950 × H 2500 × D 40 mm

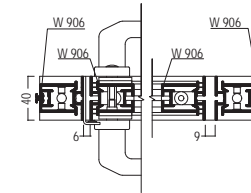
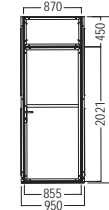


W 575-SET.01

aluminium/steel

1 × door element made of W 906, for fabric/panel on both sides, DIN left/right, inward/outward opening, incl. doorleafframe, dooruprightframe, threshold plate and door frame (top), hook tape W 840, extrusion connector E 438 and dead lock cylinder W 514, outer frame dimensions: door leaf frame: 855 × 2021 mm, door frame (top): 870 × 450 mm

W 950 × H 2500 × D 40 mm | 18.222 kg



Only use silicone edge 12 × 3 mm for doorleafframe

fabric dimension = outer frame dimension

Door

for 40/80/120 mm
40 mm, custom size

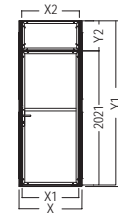


W 575SO.01

aluminium/steel

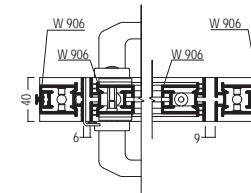
1 × door element made of W 906, for fabric/panel on both sides, DIN left/right, inward/outward opening, incl. doorleafframe, dooruprightframe, threshold plate and door frame (top), hook tape W 840, extrusion connector E 438, without dead lock cylinder W 514, 40 mm, custom size: please specify door element width and door element height when ordering

40 mm, custom size |



X = 700-1080 mm
X1 = 605-985 mm
X2 = 620-1000 mm

Y = 2400-3000 mm
Y1 = 2380-2980 mm
Y2 = 350-950 mm



Only use silicone edge 12 × 3 mm for doorleafframe

fabric dimension = outer frame dimension

Door Mounting Set

for door W 575
integration into 120 mm

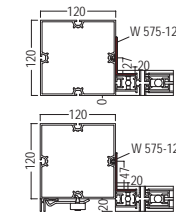
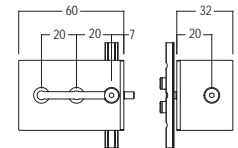


W 575-120.01

aluminium

for flush or 20 mm protruding connection of the door element W 575 to maxima 120, consisting of: 6 × fixing angle W 575-120A, 6 × swivel-in slot nut C 60-590, 12 × countersunk screw M4 VA 1058/20

L 60 × W 32 × H 60 mm | 0.178 kg



Doors

maxima 120

Door frame

for door panel W 580 / W 581
W 950 × H 2030 × D 16 mm

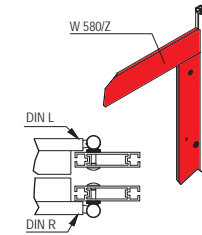
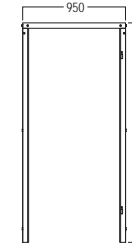


W 580/Z.01

aluminium

for door panel W 580 / W 581, right side, can be changed to door stop left side, incl. 1 × threshold seal W 585, assembly dimension 950 × 2030 mm

W 950 × H 2030 × D 16 mm | 4.669 kg



Door set

Set right
W 860 × H 1985 × D 39 mm

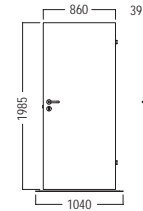


W 580-SET.30

wood/steel

Set includes: 1 × door leaf DIN right W 580/T for door frame W 580/Z, 1 × W 517/R mortise lock PZ DIN right, 1 × door handle set W 584PZ with rosette, 1 × profile double cylinder W 514 incl. 3 keys W 415/S, 1 × threshold plate W 524 for door frame W 580/Z, axis measurement 990 mm

W 860 × H 1985 × D 39 mm | 17.688 kg



Door set

Set left
W 860 × H 1985 × D 39 mm

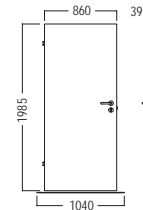


W 581-SET.30

wood/steel

Set includes: 1 × door leaf DIN left W 581/T for door frame W 580/Z, 1 × W 517/L mortise lock PZ DIN left, 1 × door handle set W 584PZ with rosette, 1 × profile double cylinder W 514 incl. 3 keys W 415/S, 1 × threshold plate W 524 for door frame W 580/Z, axis measurement 990 mm

W 860 × H 1985 × D 39 mm | 17.688 kg



Threshold plate

for axis measurement 990 mm
for W 510/Z / W 580/Z

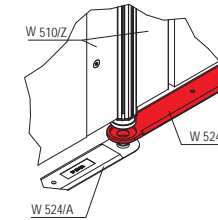
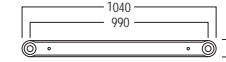


W 524.37

steel

for door frames W 510/Z and W 580/Z, for axis measurement 990 mm

L 1140 × W 50 × H 5 mm | 1.77 kg



Door cylinder

for W 425 / W 575 / W 805
L 61 × W 42 × H 28 mm

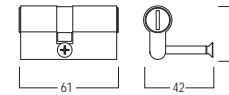


W 514.38

steel

1 × dead lock cylinder, for mounting into door W 425 / W 575 / W 805, incl. 3 × key W 514/S

L 61 × W 42 × H 28 mm | 0.222 kg

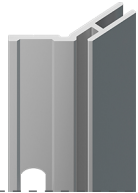


▸ Fabric/Panel/Glass

maxima 120

Tension fabric extr.

45°
for single sided fabric

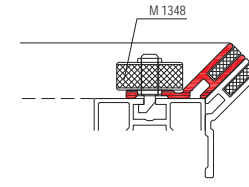
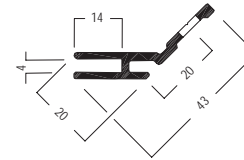


M 1321.01

aluminium

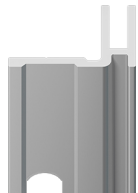
45°, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339 and fixing set M 1348

L 6000 × W 43 × H 20 mm | 2.292 kg



Tension fabric extr.

for single sided fabric
L 6000 × W 28.5 × H 20 mm

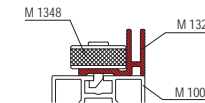
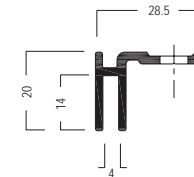


M 1322.01

aluminium

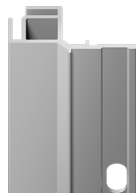
for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339

L 6000 × W 28.5 × H 20 mm | 2.028 kg



Tension fabric extr.

90° internal corner
for single sided fabric

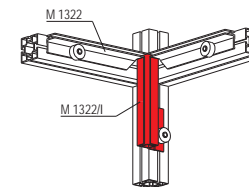
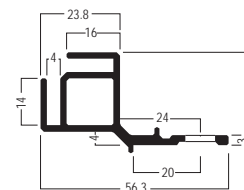


M 1322/I.01

aluminium

90° internal corner, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339

L 6000 × W 56.3 × H 27.8 mm | 4.614 kg



Tension fabric extr.

90° outer corner
for single sided fabric

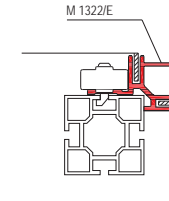
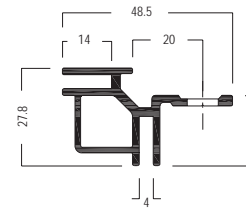


M 1322/E.01

aluminium

90° outer corner, for single sided fabric (with silicone edge M 1313), with 11 × hole 8.9 × 18 mm, for mounting in system groove: for 40 mm square extrusions use fixing set M 1348, for 80 mm and 120 mm square extrusions use fixing clip M 1339 and fixing set M 1348

L 6000 × W 48.5 × H 27.8 mm | 4.424 kg



Fixing set

for M 1321 / M 1322/E/I
L 21 × W 24 × H 24 mm

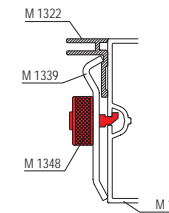
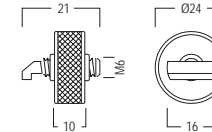


M 1348.37

steel

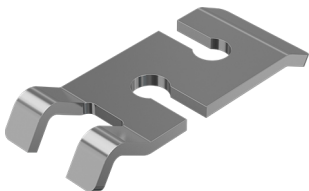
two-parts, only for mounting of extrusion M 1321 / M 1322 / M 1322/E / M 1322/I to system groove 4.3 mm, with 1 × galvanized hammerhead screw M 1348/Ha

L 21 × W 24 × H 24 mm | 0.038 kg



Retainer

for extrusions 80/120 mm
for fixing set M 1348

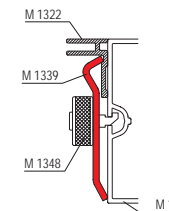
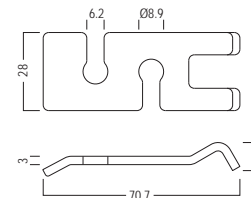


M 1339.37

steel

for extrusions 80/120 mm, for mounting extrusions M 1321 / M 1322 / M 1322/E / M 1322/I to system groove 4.3 mm, for fixing set M 1348

L 70.7 × B 28 × H 10 mm | 0.037 kg



I in connection with M 1348

Fabric/Panel/Glass

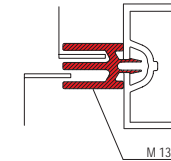
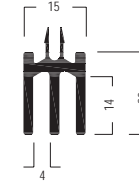
maxima 120

Tension fabric extr.
for system groove 4.3 mm
for single sided fabric



M 1319.35
plastic

for single sided fabric (with silicone edge M 1313), for system groove 4.3 mm, with 2 fabric grooves
L 6000 × W 15 × H 20 mm | 1.46 kg

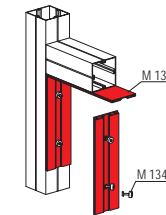
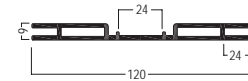


Tension fabric extr.
for double sided fabric
L 6000 × W 120 × H 9 mm



M 1330.01
aluminium

for double sided fabric (with silicone edge M 1313), for mounting in system groove with fixing set M 1345, with 13 × hole 18 mm dia.
L 6000 × W 120 × H 9 mm | 8.28 kg



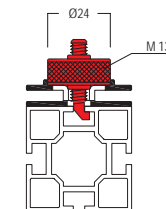
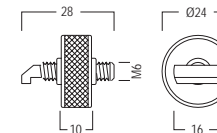
I in connection with M 1345

Fixing set
for M 1310/M 1325/M 1330
L 28 × W 24 × H 24 mm



M 1345.37
steel

only for fixing of extrusions M 1310 / M 1325 / M 1330 to system groove 4.3 mm, with 1 × hammerhead screw M 1345/Ha "gunmetal finish"
L 28 × W 24 × H 24 mm | 0.039 kg



Fabric/Panel/Glass

maxima 120

Threaded insert

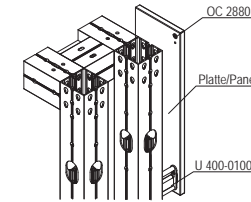
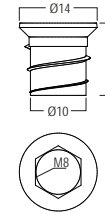
M8
L 14 × W 14 × H 13 mm



OC 2880.37

steel

to fix wall panels (16 mm and up)
L 14 × W 14 × H 13 mm | 0.005 kg



Panel retainer

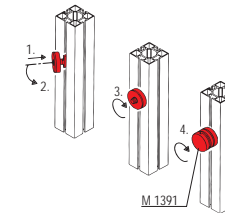
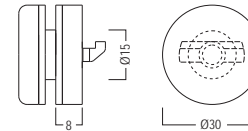
for glass 5-6 mm
for panel max. 10 mm



M 1391.90

steel, zinc-plated/stainless steel

for 5 - 6 mm glass or max. 10 mm panels, assembly without tools,
incl. rubber inserts and 1 × hammerhead screw M 1470/Ha (M8)
L 30 × W 30 × H 8 mm | 0.076 kg



Panel retainer

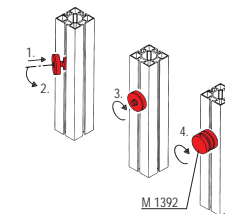
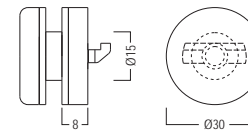
for glass 8-10 mm
for panel max. 14 mm



M 1392.90

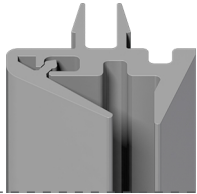
steel, zinc-plated/stainless steel

for 8 - 10 mm glass or max. 14 mm panels, assembly without tools,
incl. rubber inserts and 1 × hammerhead screw M 1475/Ha (M8)
L 30 × W 30 × H 8 mm | 0.078 kg



Glass panel retainer

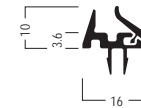
for glass 4-6 mm
L 5000 × W 16 × H 10 mm



E 424.30 | .35

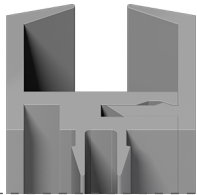
plastic

for 4 - 6 mm panels
L 5000 × W 16 × H 10 mm | 0.45 kg



Glass panel retainer

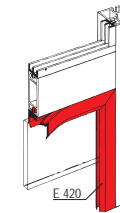
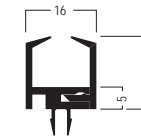
for glass 4-8 mm
L 5000 × W 16 × H 16.5 mm



E 420.30 | .33 | .35

plastic

for 4 - 8 mm panels
L 5000 × W 16 × H 16.5 mm | 0.83 kg



Glass retainer

for glass 8 mm
L 38 × W 23 × H 52 mm

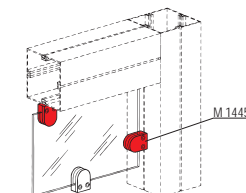
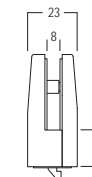
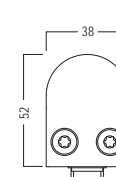


M 1445.39

zinc die cast

for glass thickness 8 mm, for mounting to system groove 4.3 mm,
with 1 × hammerhead screw M 1470/Ha (M8)

L 38 × W 23 × H 52 mm | 0.16 kg



➤ Fabric/Panel/Glass

maxima 120

Glass retainer

for glass 10 mm
L 45 × W 27.5 × H 63 mm

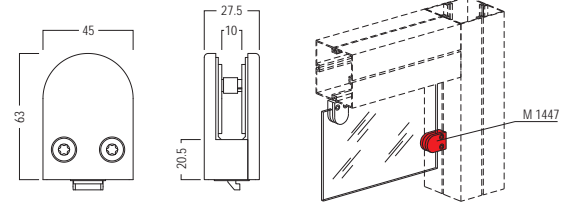


M 1447.39

zinc die cast

for glass thickness 10 mm, for mounting to system groove 4.3 mm,
with 1 × hammerhead screw M 1470/Ha (M8)

L 45 × W 27.5 × H 63 mm | 0.271 kg



Glass retainer

for glass 12 mm
L 45 × W 27.5 × H 63 mm

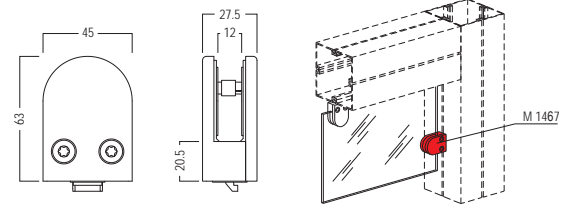


M 1467.39

zinc die cast

for mounting to system groove 4.3 mm, for glass thickness 12 mm,
with 1 × hammerhead screw M 1470/Ha (M8)

L 45 × W 27.5 × H 63 mm | 0.265 kg



Glass retainer

for glass 13.5 mm
L 67 × W 38 × H 55 mm

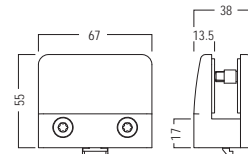


M 1492.39

zinc die cast

for glass thickness 13.5 mm, for mounting to system groove 4.3
mm, with 1 × hammerhead screw M 1470/Ha (M8)

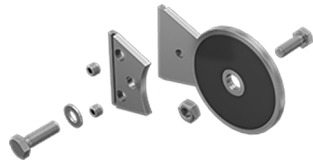
L 67 × W 38 × H 55 mm | 0.459 kg



Hinges

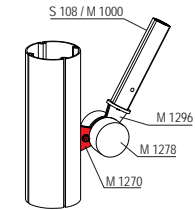
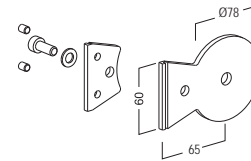
maxima 120

Hinged flange plate
for 78 mm dia.
for system groove 4.3 mm



M 1270.21
steel

for all hinged end plates and hinged flange plates with 78 mm dia.,
for mounting to system groove 4.3 mm, incl. fixing screws and 1 x
anti-slipping device M 1299
L 109 x W 78 x H 60 mm | 0.316 kg

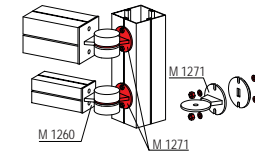
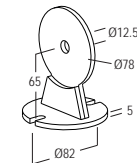


Hinged flange plate
for 78 dia.
for system groove 4.3 mm

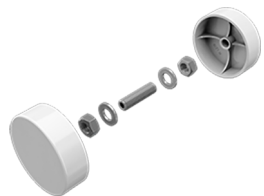


M 1271.21
steel

for 78 dia., incl. 2 x hammerhead screw M 1472 (M8) and 1 x
anti-slipping device M 1299
L 102 x W 82 x H 82 mm | 0.526 kg

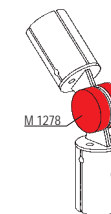
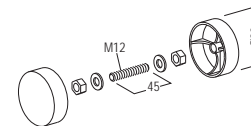


Covering
for 78 mm dia.
1 pair



M 1278.35
plastic, light grey

1 pair, for all hinged end plates and hinged flange plates with 78
mm dia, incl. threaded steel rod M12
L 25 x W 80 x H 80 mm | 0.142 kg



Hinges

maxima 120

Anti-slipping device

for 78 mm dia.
L 70 × W 70 × H 0.6 mm

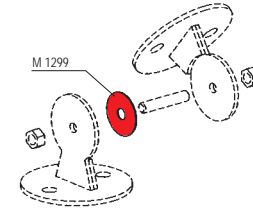
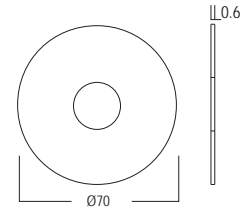


M 1299.33

paper, flocked

self-adhesive paper for all hinged end plates and hinged flange plates with 78 mm dia.

L 70 × W 70 × H 0.6 mm |



Hinged set

for system groove 4.3 mm
L 24 × W 24 × H 74 mm

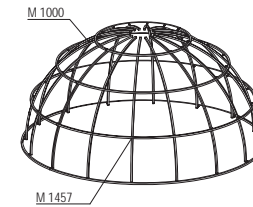
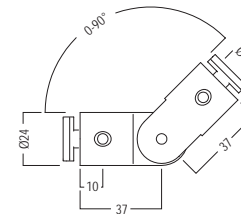


M 1457.39

steel

for mounting to system groove 4.3 mm, incl. 2 × hammerhead bolt M 1142

L 24 × W 24 × H 74 mm | 0.237 kg

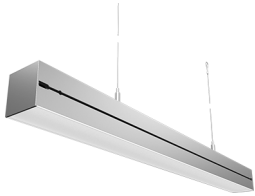


Electrical parts

maxima 120

Pendant light

1 illuminated side
L 1000 × W 80 × H 80 mm

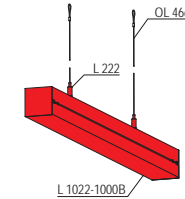
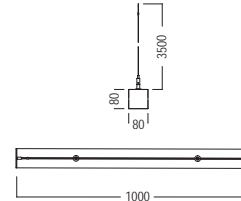


OL 3100.01 | .03

aluminium

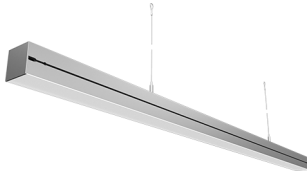
Set consisting of: 1 × upright L 1022-1000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 1000 × W 80 × H 80 mm | 4.106 kg



Pendant light

1 illuminated side
L 2000 × W 80 × H 80 mm

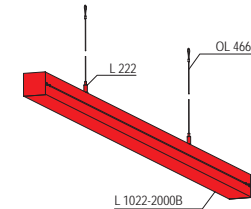
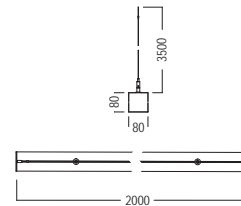


OL 3200.01 | .03

aluminium

Set consisting of: 1 × upright L 1022-2000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 2000 × W 80 × H 80 mm | 6.933 kg



Pendant light

1 illuminated side
L 3000 × W 80 × H 80 mm

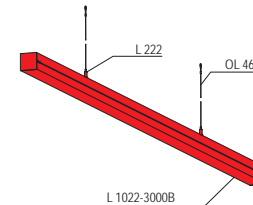
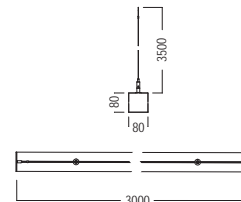


OL 3300.01 | .03

aluminium

Set consisting of: 1 × upright L 1022-3000B, 1 × power cable L 204, 1 × RGB remote control L 185-2, 2 × steel rope 1,5 × 3.500 mm OL 466, 2 × wire rope retainer set L 222

L 3000 × W 80 × H 80 mm | 9.882 kg



Electrical parts

maxima 120

Wallwasher

LED / 28W / 230V
L 812 x W 166 x H 263 mm

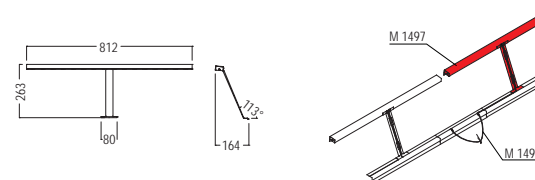


M 1497.31 | .33

aluminium

for uniform illumination of 1000 mm width and 2500 mm height (5700 Kelvin > Cri 90, 3600 lm, 28 W, 125 lm/W), for 230 V power source, for system groove 4.3 mm, space-saving and securely packed, with 16 high-power LEDs, PSU incl. cable (500 mm to lamp and 2500 mm from power supply)

L 812 x W 166 x H 263 mm | 2.041 kg



Hanging lamp

LED / 56W / 230V
L 818 x W 150 x H 35 mm

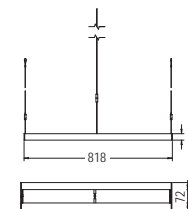


M 1497-H.33

aluminium, matt powder-coated

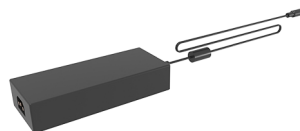
for a homogenous illumination in 5700K > Cri 90, with 32 highpower LEDs, 7200 lm, 56 W, 128 lm/W, for 230 V, incl. 3.5 m wire rope with 2 x Reutlinger wire rope holders to adjust height, 2 x plastic end caps black, 1 x power supply unit incl. DC distributor, 3 m extension cable with DC connector

L 818 x W 150 x H 35 mm | 2.49 kg



Power supply

for wallwasher M 1497
L 1175 x W 72 x H 35 mm

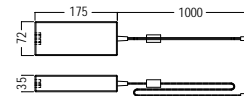


M 1497-11.90

plastic

for wallwasher M 1497, converter with 24V, 6.67A, 160W, rated voltage AC 100-240V, 50/60Hz, cable 1000 mm long

L 1175 x W 72 x H 35 mm | 0.638 kg



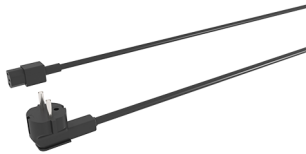
Attention: suitable power cord M 1497-12 is required

Electrical parts

maxima 120

Cable

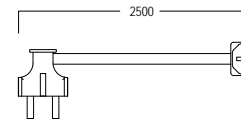
for wallwasher M 1497
2500 mm long



M 1497-12.90

plastic, black

for wallwasher M 1497, power cord CEE 7/7 - C13
2500 mm long | 0.259 kg



Extension cable

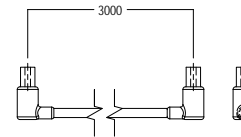
for wallwasher M 1497
3000 mm long



M 1497-1.33

plastic, black

cable for connecting M 1497 wallwashers, with angled barrel connector at both ends
3000 mm long | 0.128 kg



PWM Dimmer

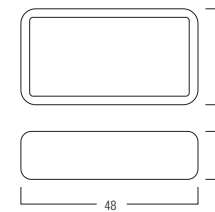
for wallwasher M 1497
L 150 x W 40 x H 20 mm



M 1497-4.90

plastic

1 x control unit and remote control for dimming of max. 5 wallwasher M 1497, DC 12-24 V, 2.4 GHz, PWM frequency 1.95 KHz
L 150 x W 40 x H 20 mm | 0.103 kg



Electrical parts

maxima 120

Cable

**Y-Splitter
for wallwasher M 1497**

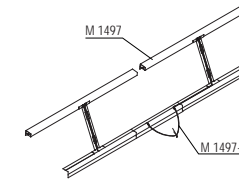
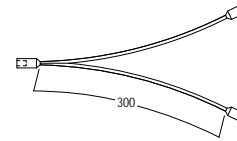


M 1497-3.90

plastic, black

Y-cable for connecting up to 5 × wallwasher M 1497, with barrel connector at all ends

300 mm long | 0.041 kg



Long-arm floodlight

**25 W
L 490 × W 232 × H 40 mm**

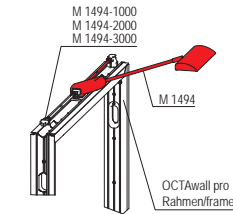
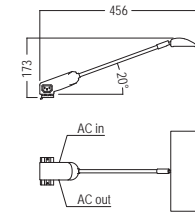


M 1494.31 | .33

aluminium

for swivel mounting in system groove, incl. adapter plate and connection cable 3 m, 25 W, 2500 lm, 4000 K, voltage input: 100-240 VAC, voltage output: 27-35 VDC, color rendering index: 80+ CRI, beam angle: 120°, up to 10 floodlights can be connected in series

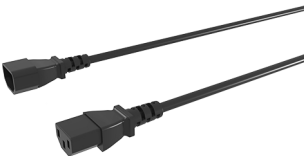
L 490 × W 232 × H 40 mm | 0.76 kg



**without connecting
cable M 1494-xxxx**

Connecting cable

**for M 1494
1000 mm long**

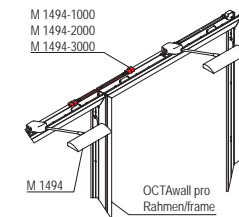
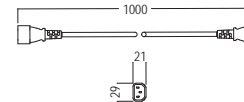


M 1494-1000.33

rubber

230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

1000 mm long | 0.115 kg

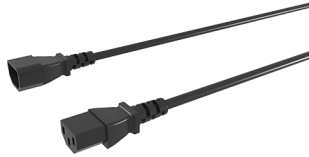


Electrical parts

maxima 120

Connecting cable

for M 1494
2000 mm long

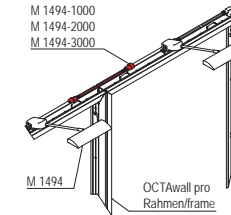
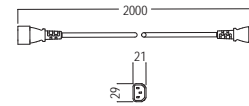


M 1494-2000.33

rubber

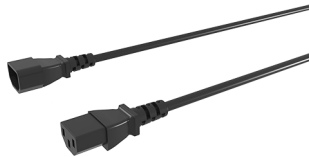
230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

2000 mm long | 0.23 kg



Connecting cable

for M 1494
3000 mm long

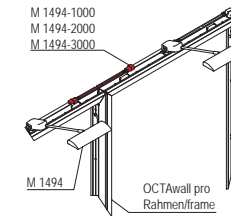
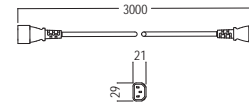


M 1494-3000.33

rubber

230V connecting cable for IEC C13 connections, one side plug, one side socket, can also be used as an extension

3000 mm long | 0.35 kg



Long-arm floodlight

LED / 12W / 230V
L 535 x W 119 x H 250 mm

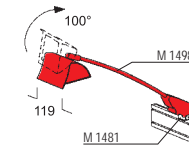
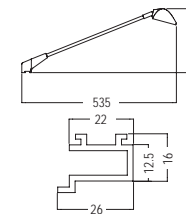


M 1498.31

aluminium

for voltage 100 – 230 V, for mounting in system groove 4.3 mm, 12 W / 230 V, 4000 K, 960 lm, incl. 1 x M 1481 retainer, 1 x cable 3000 mm, with integrated transformer and screwed on safety glass

L 535 x W 119 x H 250 mm | 0.614 kg

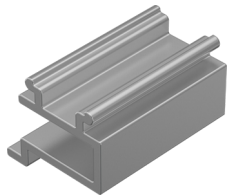


Electrical parts

maxima 120

Retainer

for long-arm floodlight M 1498
L 26 × W 35 × H 16 mm

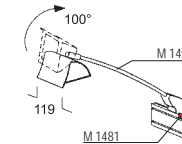
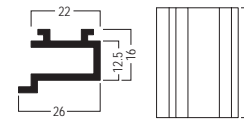


M 1481.01

aluminium

for installation in 4,3 mm system groove (extrusion top face) can be used in combination with long-arm spot light M 1480 / M 1499

L 26 × W 35 × H 16 mm | 0.014 kg



Cable retaining

small
for system groove 4.3 mm

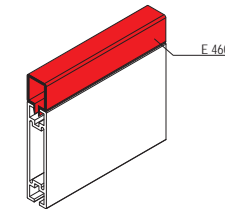
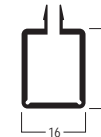


E 460.35

plastic, semi-hard

small, for mounting of cables to system groove

L 5000 × W 16 × H 20 mm | 0.73 kg



Cable retaining

big
for system groove 4.3 mm

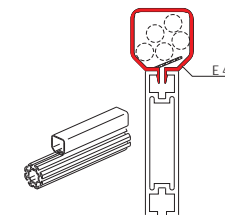
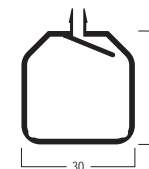


E 463.35

plastic, semi-hard

big, for system groove 4.3 mm

L 5000 × W 30 × H 30 mm | 1.195 kg

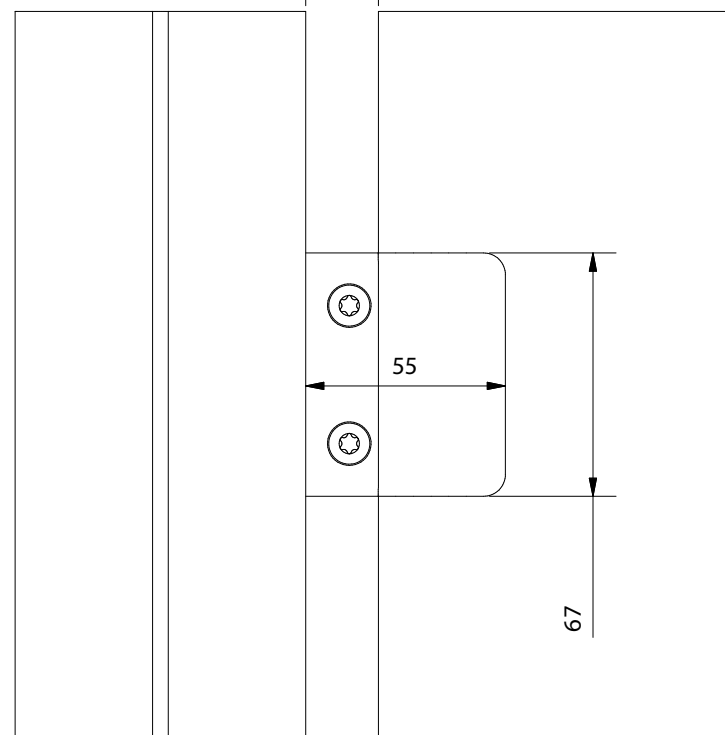
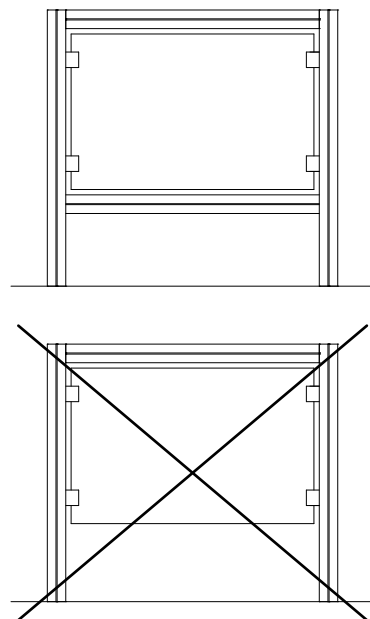
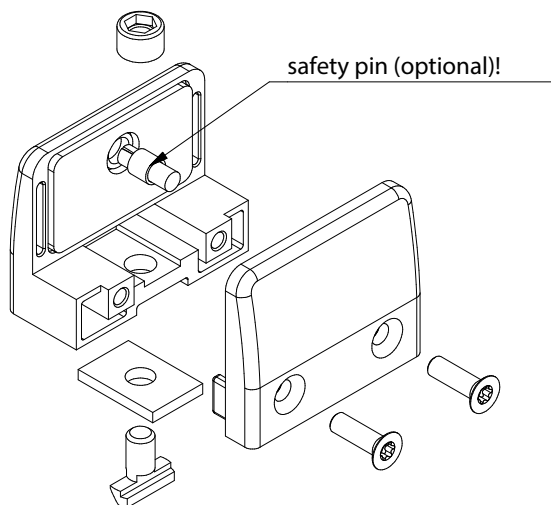
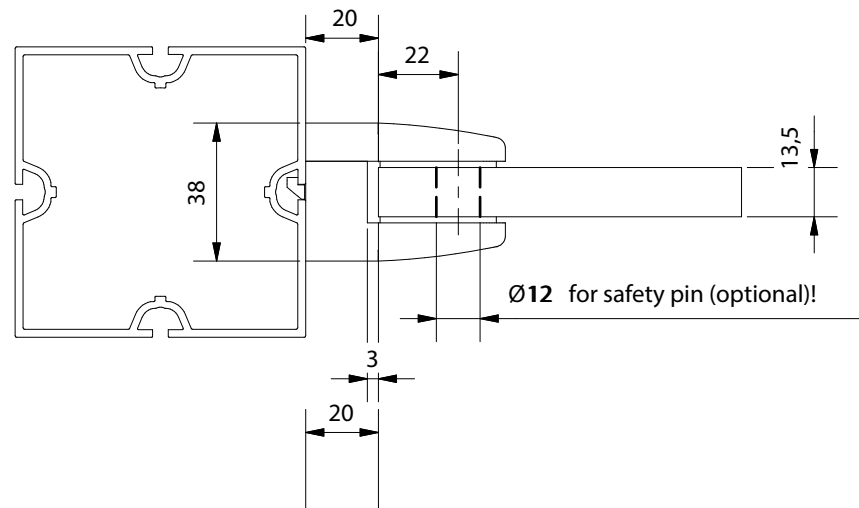
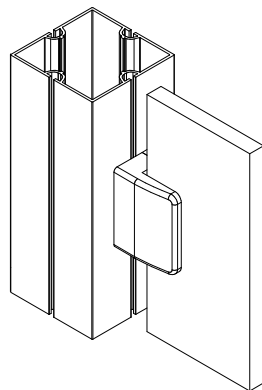
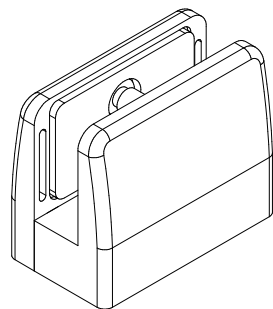


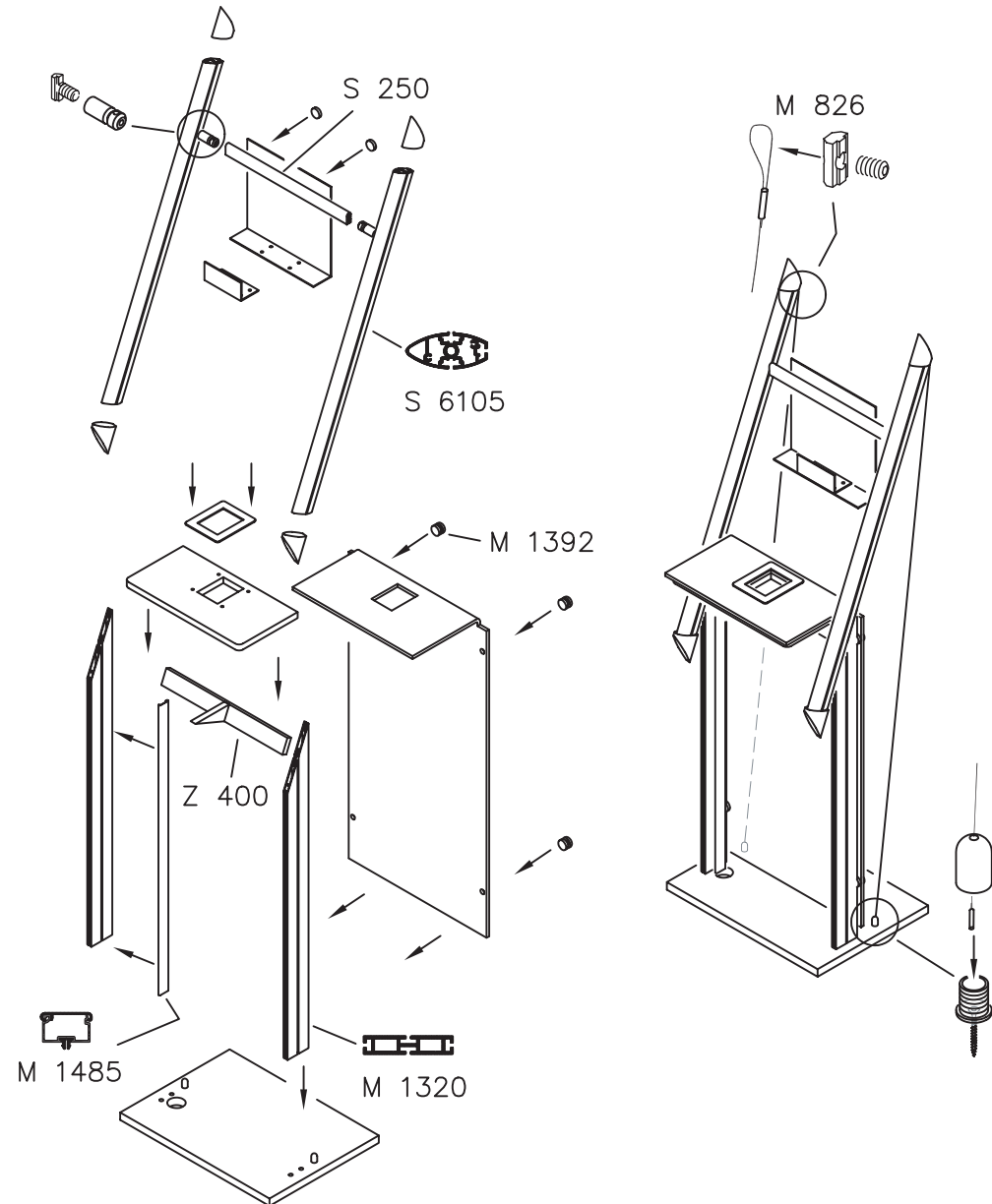
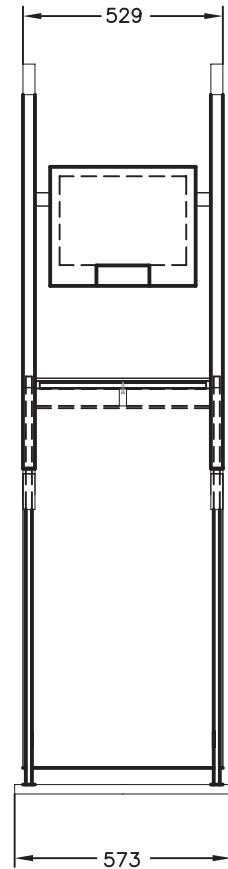
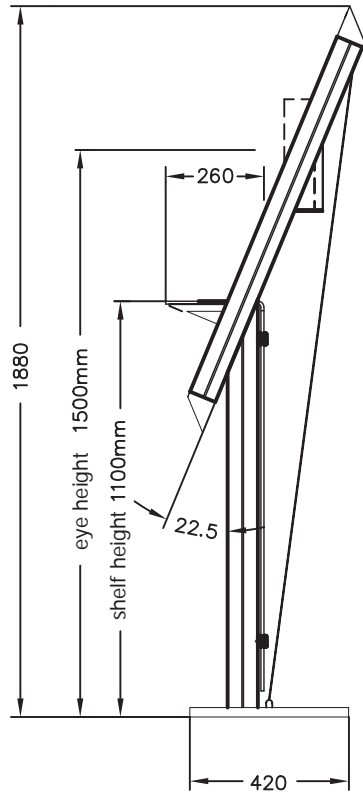
➤ technical information

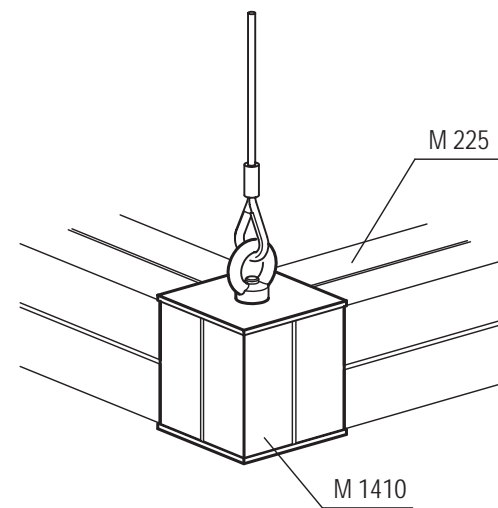
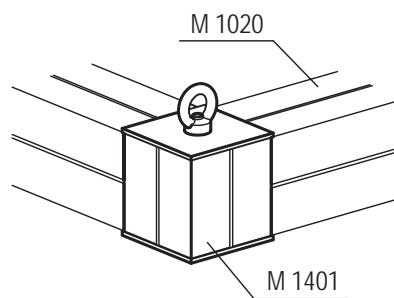
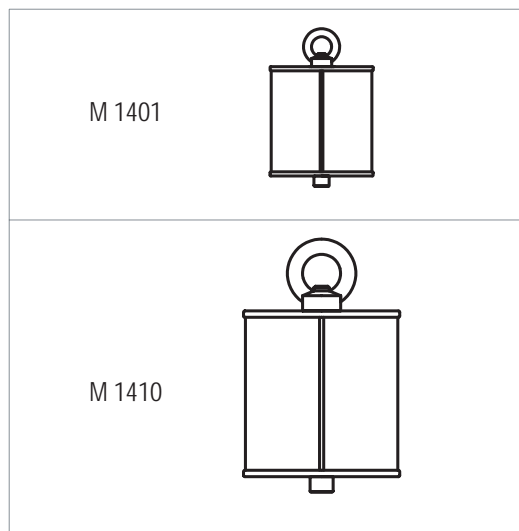
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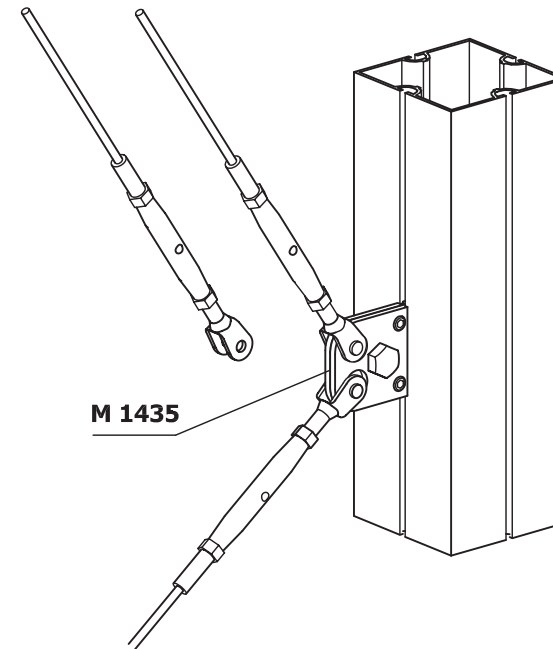
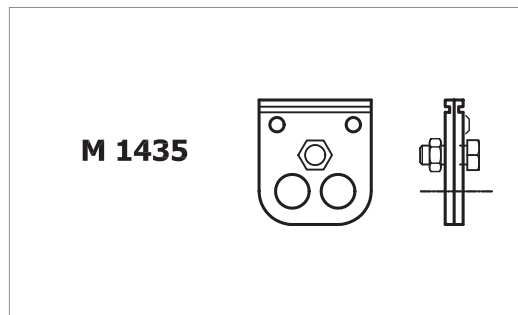
➤ technical information

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➤ TI-WW-4.1	220
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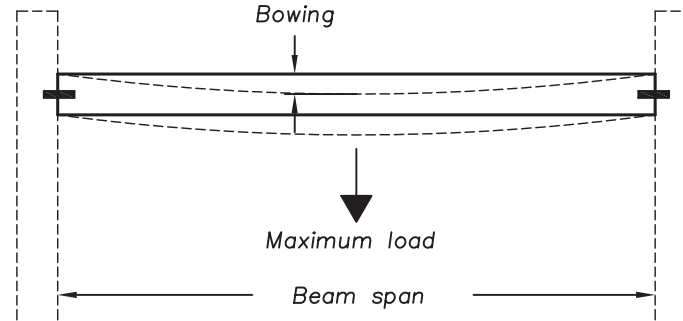
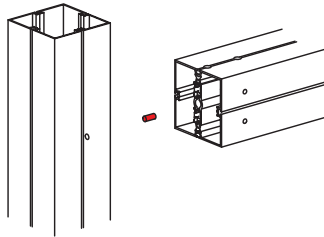






Supporting capacity values

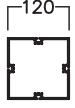
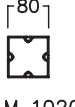

The indicated values apply provided that the construction of the beams prevents them from twisting. Proof must be produced for the flexural buckling and torsional-flexural buckling values separately.



With beam supports higher load capacity is achieved which results in "more safety"

maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.

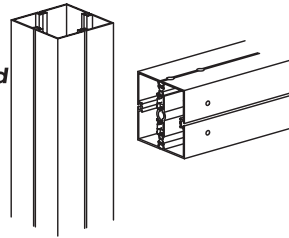
xxx (values which are underlined)=the maximum admissible bearing load is decisive

		Beam spans (m) :													
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	
Each side 2x tension locks and 1x support beam	 M 225	Single load in beam center (kg):	469	467	465	463	370	269	202	156	123	98	78	63	51
		uniformly distributed load (kg/m):	469	311	232	185	153	122	80	55	39	28	21	15	11
		bowing (cm):	0.00	0.10	0.23	0.45	0.78	1.16	1.32	1.50	1.65	1.82	2.00	2.17	2.33
Each side 1x tension lock and 1x support beam	 M 1020	(kg):	472	229	127	80	87	61	45	33	25	18	13	---	---
		(kg/m):	472	244	102	51	36	28	18	12	8	5	3	---	---
		(cm):	0.12	0.32	0.42	0.53	0.81	1.15	1.33	1.50	1.67	1.83	2.00	---	---
Each side 1x tension lock and 1x support beam	 M 1222	(kg):	472	229	127	80	54	38	27	20	14	10	7	4.2	---
		(kg/m):	472	244	102	51	28	17	11	7	4.5	3	1.8	1	---
		(cm):	0.19	0.50	0.67	0.83	0.97	1.14	1.33	1.48	1.62	1.81	1.94	2.10	---

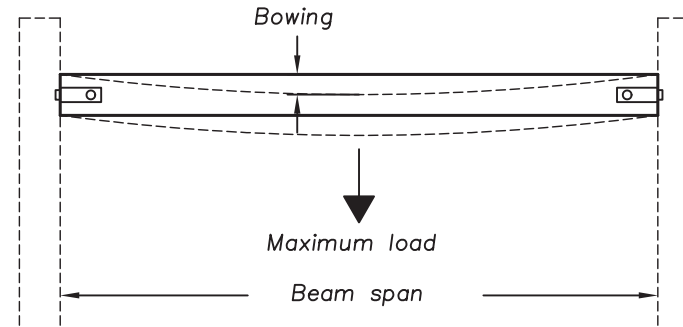
* = average value relevant for data collection

Supporting capacity values

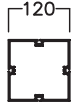


The indicated values apply provided that the construction of the beams prevents them from twisting. Proof must be produced for the flexural buckling and torsional-flexural buckling values separately.



maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.



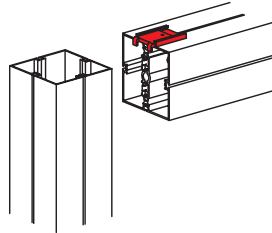
xxx (values which are underlined)=the maximum admissible bearing load is decisive

		Beam spans (m) :													
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	
Each side 2x tension locks	 M 225	Single load in beam center (kg):	239	237	235	233	231	222	202	156	123	98	78	63	51
		uniformly distributed load (kg/m):	239	158	117	93	77	65	56	50	39	28	21	15	11
		bowing (cm):	0.01	0.05	0.12	0.23	0.40	0.64	0.96	1.36	1.65	1.82	2.00	2.17	2.33
Each side 1x tension lock	 M 1020	(kg):	120	117	115	110	87	61	45	33	25	18	13	---	---
		(kg/m):	120	79	59	46	36	28	18	12	8	5	3	---	---
		(cm):	0.03	0.10	0.25	0.48	0.81	1.15	1.33	1.50	1.67	1.83	2.00	---	---
Each side 1x tension lock	 M 1222	(kg):	120	117	115	110	54	38	27	20	14	10	7	4.2	---
		(kg/m):	120	79	59	46	28	17	11	7	4.5	3	1.8	1	---
		(cm):	0.05	0.16	0.39	0.75	0.97	1.14	1.33	1.48	1.62	1.81	1.94	2.10	---

* = average value relevant for data collection

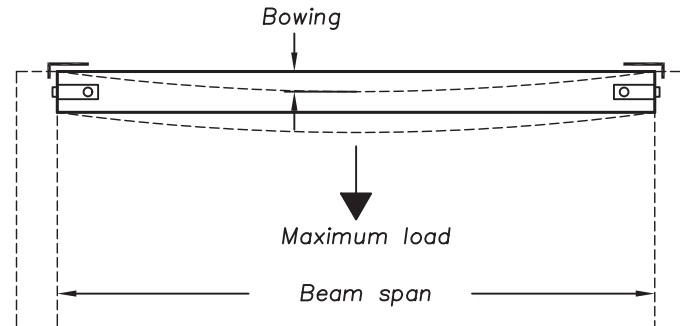
Supporting capacity values

The indicated values apply provided that the construction of the beams prevents them from twisting. Proof must be produced for the flexural buckling and torsional-flexural buckling values separately.



maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.

xxx (values which are underlined)=the maximum admissible bearing load is decisive



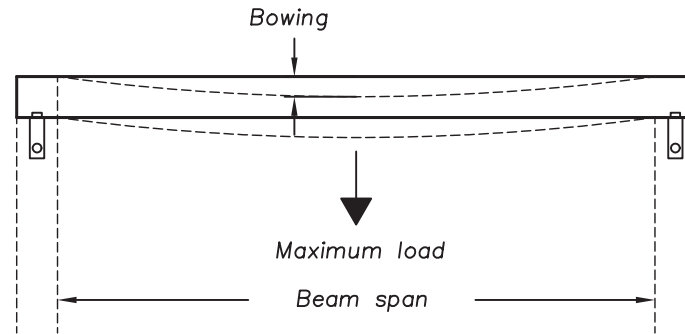
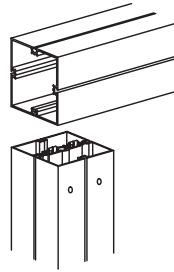
With beam supports higher load capacity is achieved which results in "more safety"

		Beam spans (m) :													
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	
Each side 2x tension locks and 1x support beam	 M 225	Single load in beam center (kg):	<u>2131</u>	<u>2128</u>	<u>846</u>	<u>538</u>	<u>370</u>	269	202	156	123	98	78	63	51
		uniformly distributed load (kg/m):	<u>2131</u>	<u>1419</u>	<u>677</u>	<u>344</u>	<u>197</u>	122	80	55	39	28	21	15	11
		bowing (cm):	0.13	0.44	0.67	0.83	1.00	1.16	1.32	1.50	1.65	1.82	2.00	2.17	2.33
Each side 1x tension lock and 1x support beam	 M 1020	(kg):	<u>519</u>	229	127	80	87	61	45	33	25	18	13	---	---
		(kg/m):	<u>831</u>	244	102	51	36	28	18	12	8	5	3	---	---
		(cm):	0.33	0.32	0.42	0.53	0.81	1.15	1.33	1.50	1.67	1.83	2.00	---	---
Each side 1x tension lock and 1x support beam	 M 1222	(kg):	<u>519</u>	229	127	80	54	38	27	20	14	10	7	4.2	---
		(kg/m):	<u>831</u>	244	102	51	28	17	11	7	4.5	3	1.8	1	---
		(cm):	0.33	0.50	0.67	0.83	0.97	1.14	1.33	1.48	1.62	1.81	1.94	2.10	---

* = average value relevant for data collection

Supporting capacity values




The indicated values apply provided that the construction of the beams prevents them from twisting. Proof must be produced for the flexural buckling and torsional-flexural buckling values separately.



maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.

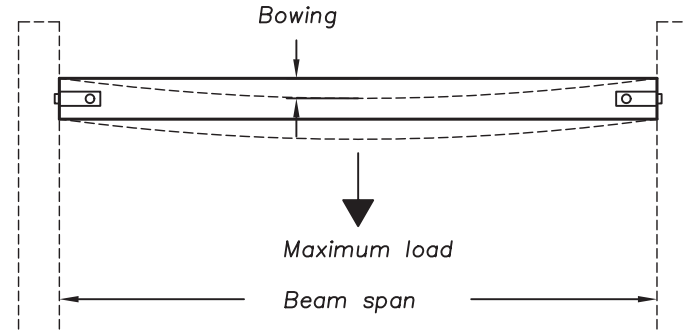
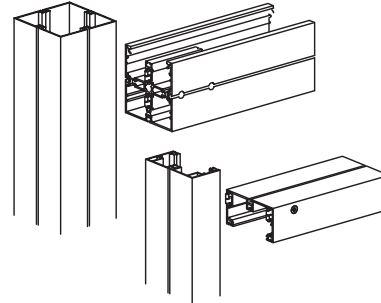
xxx (values which are underlined)=the maximum admissible bearing load is decisive

value marked with ■ = the area of shearing force is decisive

		Beam spans (m) :												
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
Each side 1x tension lock in vertical position  M 225	Single load in beam center (kg):	■ 3184	2416	846	538	370	269	202	156	123	98	78	63	51
	uniformly distributed load (kg/m):	■ 3184	1611	677	344	197	122	80	55	39	28	21	15	11
	bowing (cm):	0.20	0.50	0.67	0.83	1.00	1.16	1.32	1.50	1.65	1.82	2.00	2.17	2.33
Each side 1x tension lock in vertical position  M 1020	(kg):	822	364	203	128	87	61	45	33	25	18	13	---	---
	(kg/m):	1316	388	162	51	36	28	18	12	8	5	3	---	---
	(cm):	0.33	0.32	0.42	0.53	0.81	1.15	1.33	1.50	1.67	1.83	2.00	---	---
Each side 1x tension lock in vertical position  M 1222	(kg):	519	229	127	80	54	38	27	20	14	10	7	4.2	---
	(kg/m):	<u>831</u>	244	102	51	28	17	11	7	4.5	3	1.8	1	---
	(cm):	0.33	0.50	0.67	0.83	0.97	1.14	1.33	1.48	1.62	1.81	1.94	2.10	---

* = average value relevant for data collection

Supporting capacity values



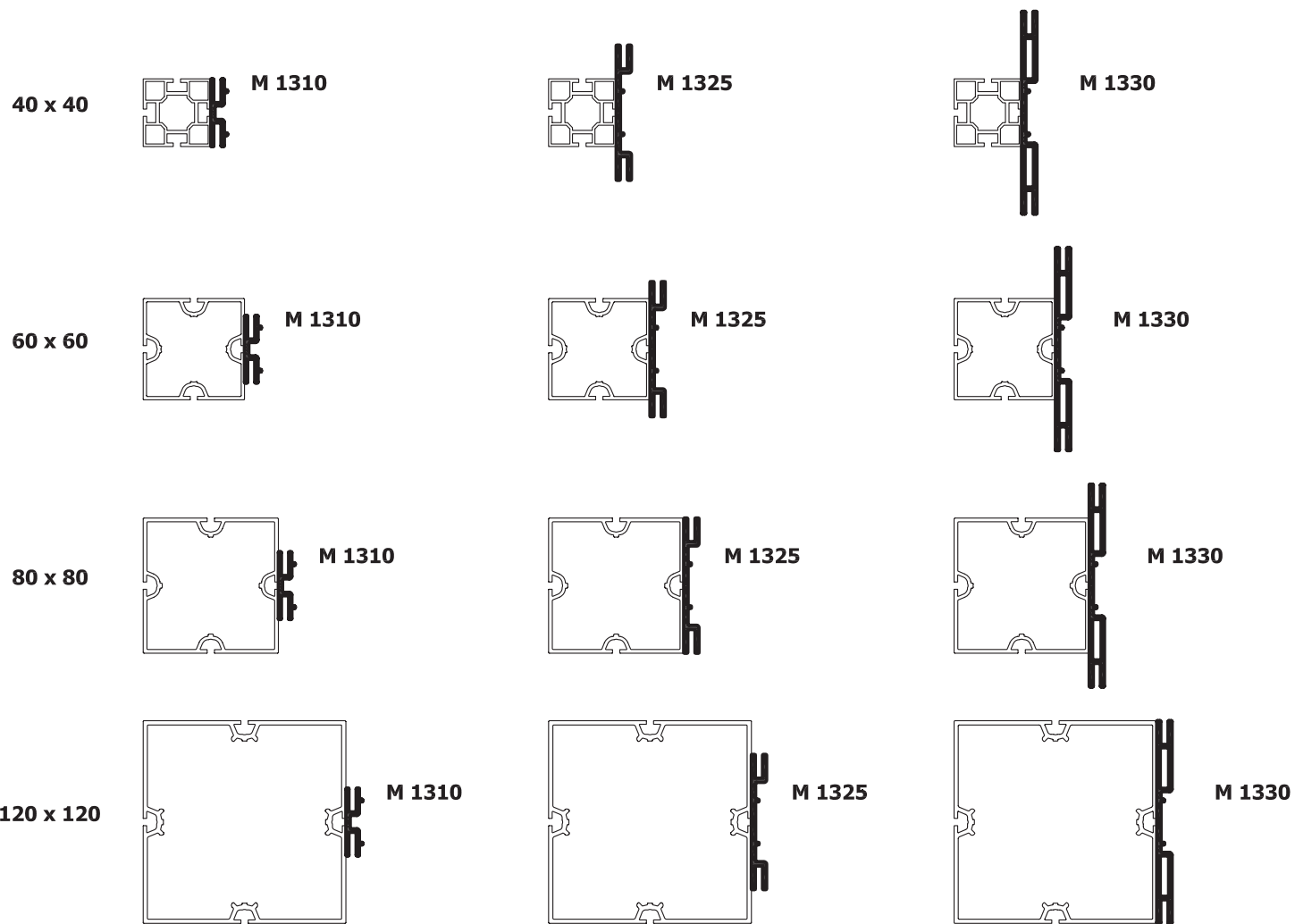
maximum possible loads (in addition to dead weight) and the resulting calculated bowing of beams with maximum permissible bowing of 1/300 of the span.

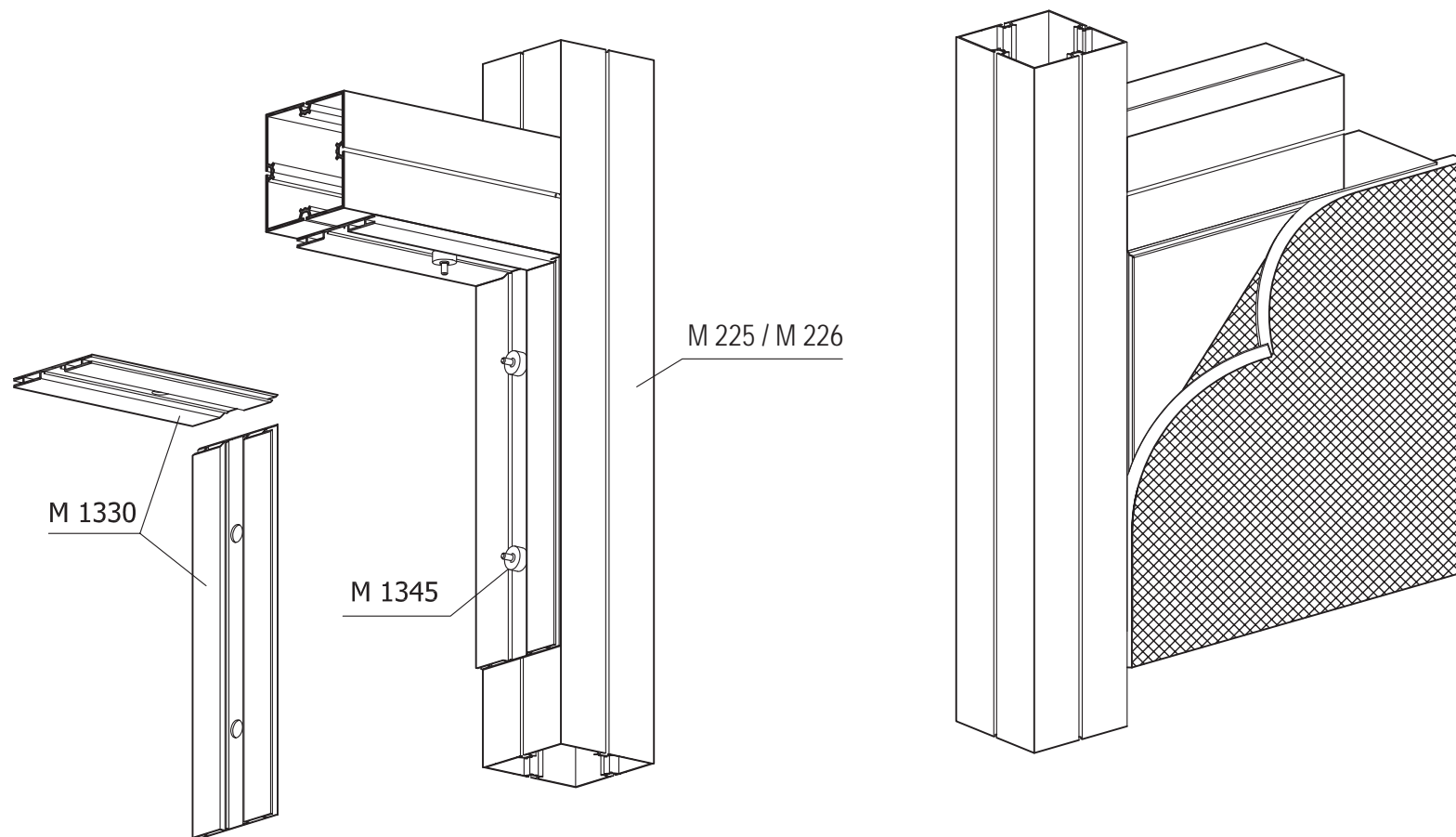
xxx (values which are underlined)=the maximum admissible bearing load is decisive

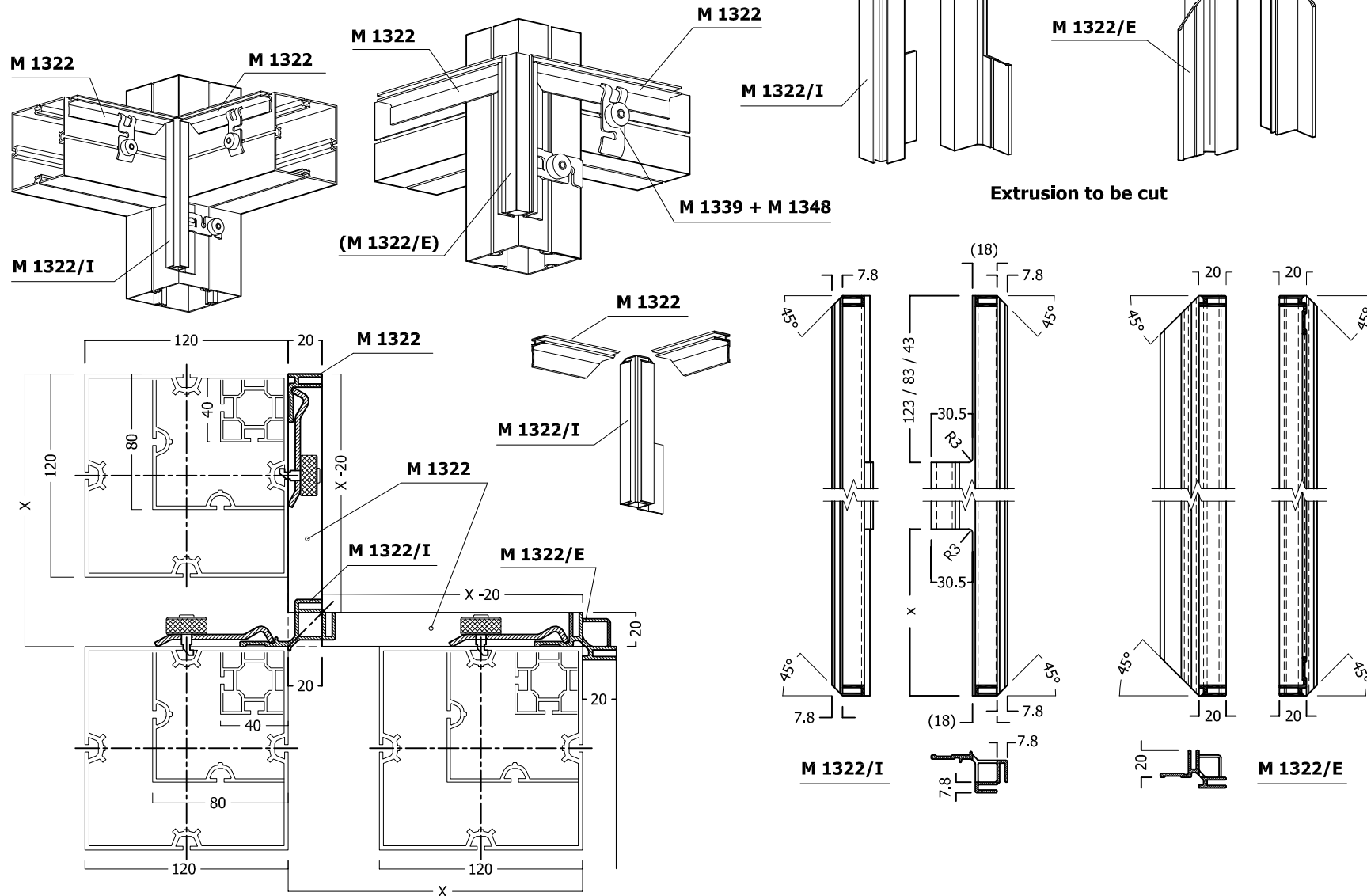
open profiles have to be closed with connectors at least every one meter

Beam spans (m) :

		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0		
Each side 2x tension locks	 M 1041	Single load in beam center (kg):	120	118	117	116	115	95	71	54	42	33	26	20	16	
		uniformly distributed load (kg/m):	120	79	58	46	38	32	28	19	14	10	7	5	3.7	
<p>the supporting capacity of the lateral open profile is greatly reduced due to its extreme elasticity of torsion which results in a variable bowing (depending on eccentricity of the axis of inertia / the point of application of force)</p>																
Each side 2x tension locks	 M 1041	 M 1041	(kg):	<u>239</u>	<u>237</u>	<u>235</u>	<u>233</u>	<u>230</u>	190	142	109	85	67	53	41	32
			(kg/m):	<u>239</u>	<u>158</u>	<u>117</u>	<u>93</u>	<u>77</u>	<u>65</u>	56	38	27	19	14	10	7.4
			bowing (cm):	0.02	0.07	0.17	0.32	0.56	0.89	1.32	1.48	1.67	1.81	2.00	2.17	2.33
<p>the elasticity of torsion of the open profile causes a reduction of the supporting capacity at the off-center point of application of force</p>																

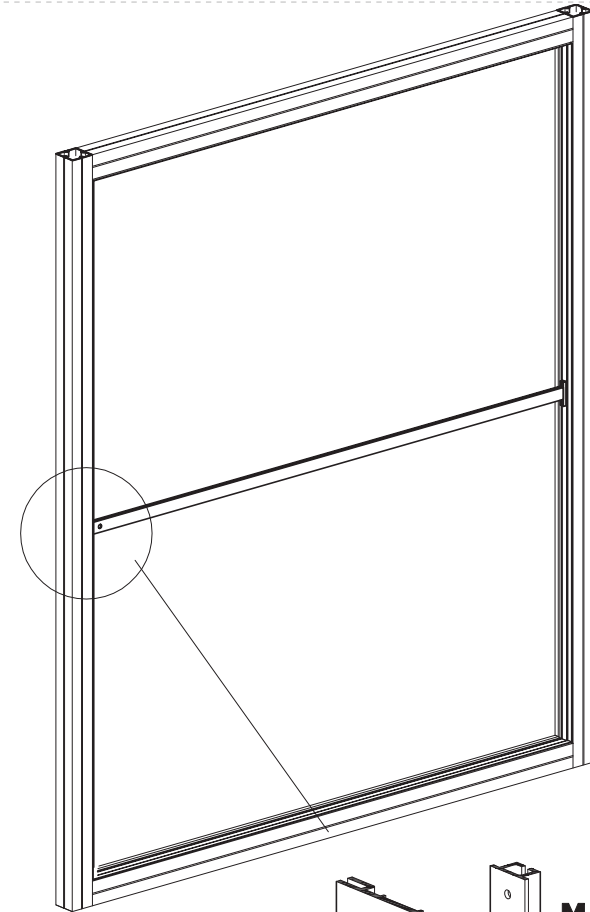
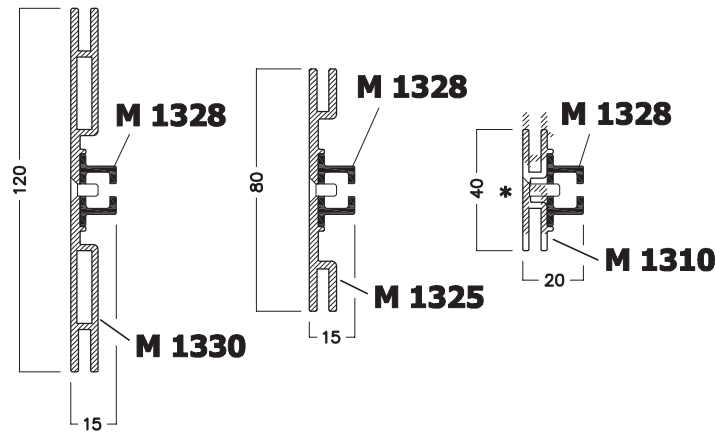
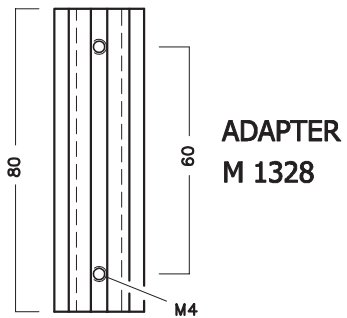




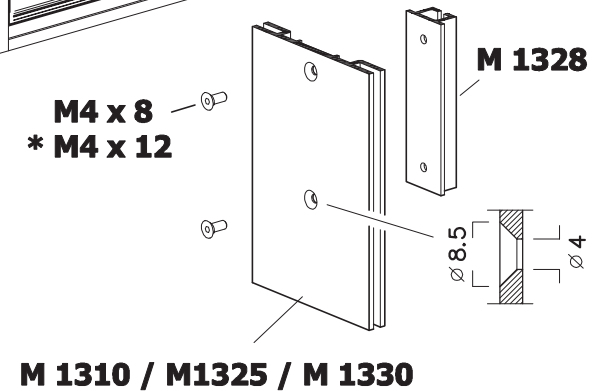
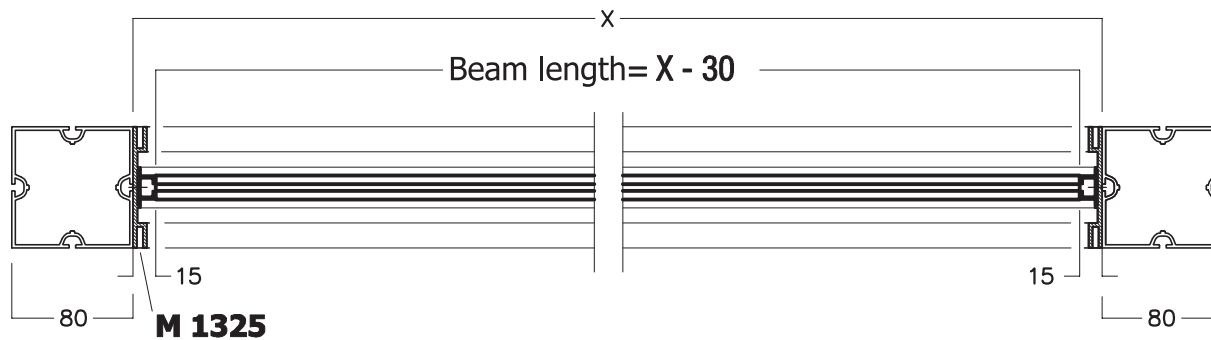


TI-M-55.1C EW 3183.01, gez. WG 16.04.09, gez. 27.03.18.ED

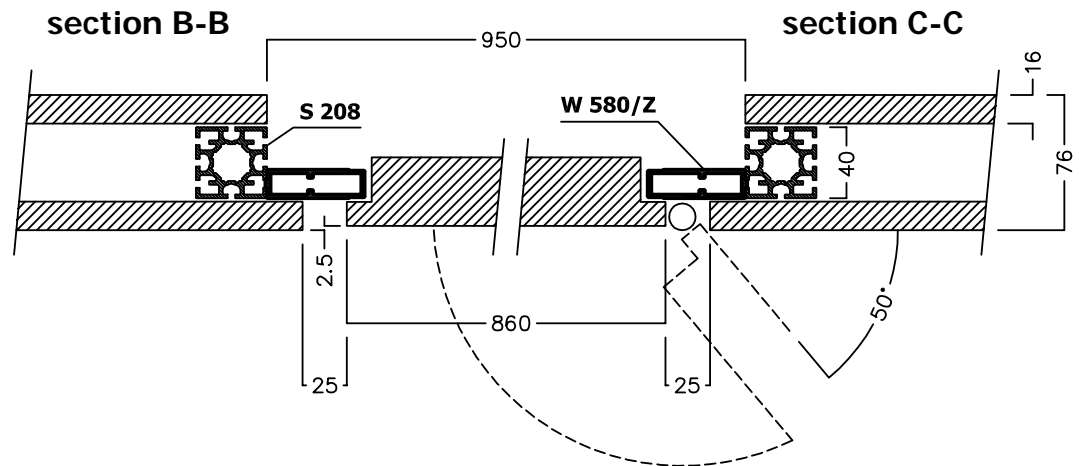
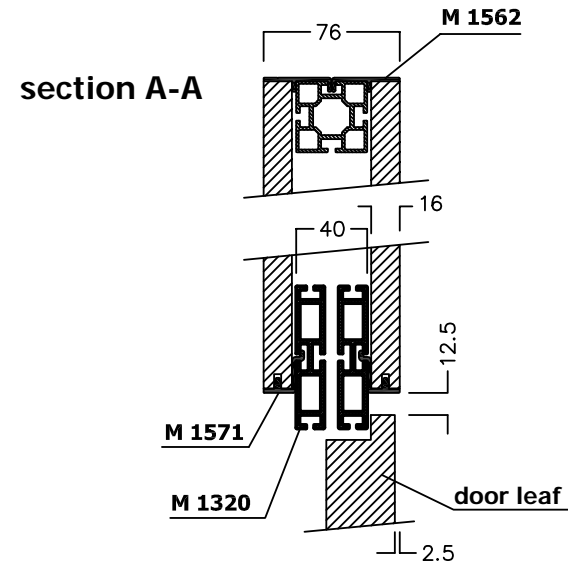
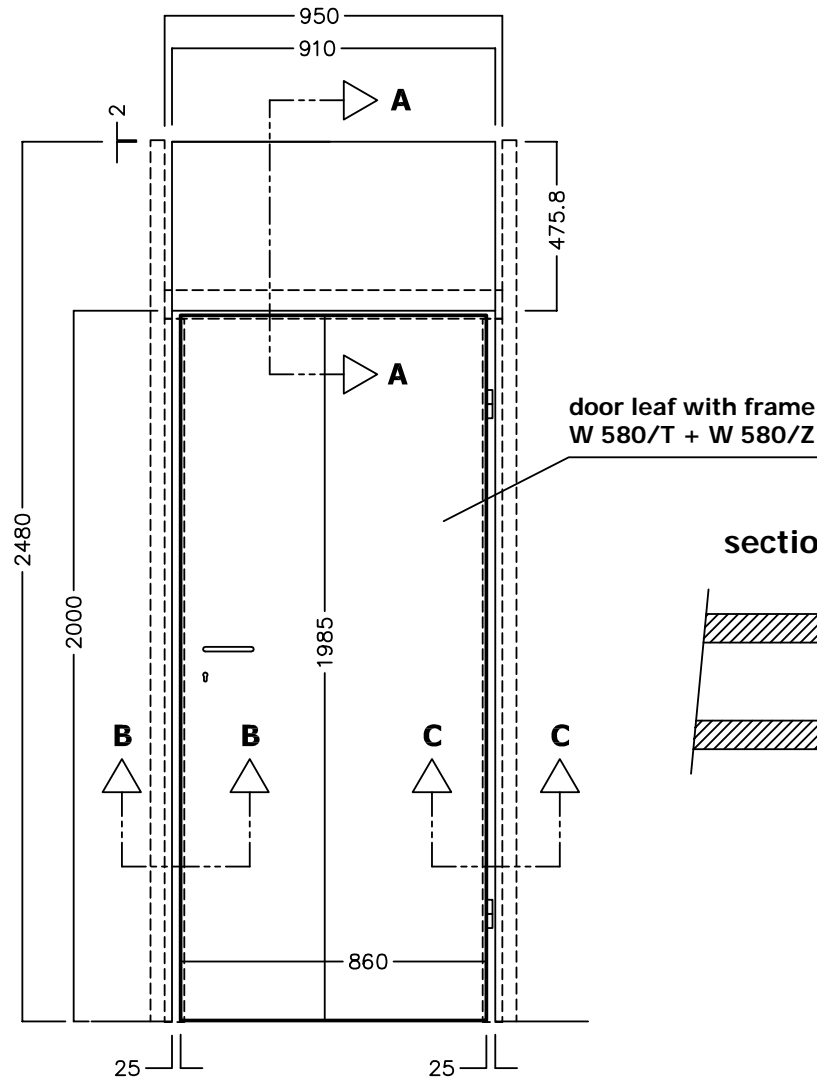
“solution proposal for additional beam reinforcement”



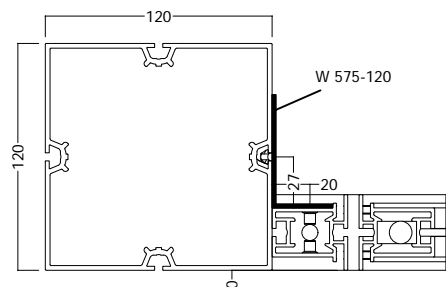
Sample with M 1325:



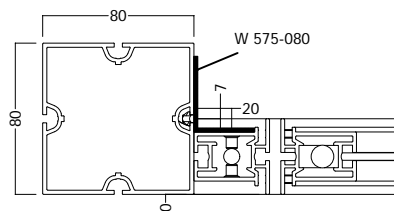
TIM-57.0 EW 3136-00 25.04.08/HB 05/2008 shift



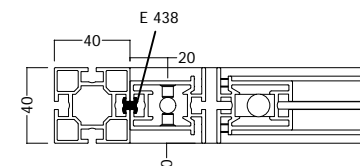
maxima 120mm - door flush mount



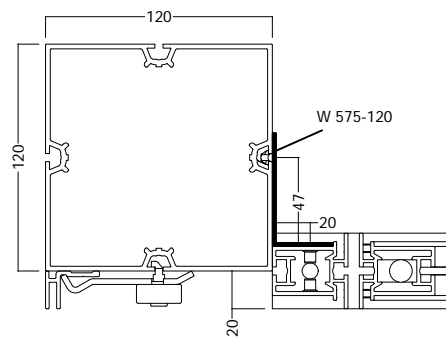
maxima 80mm - door flash mount



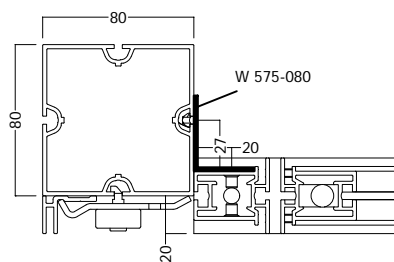
maxima 40mm - door flash mount



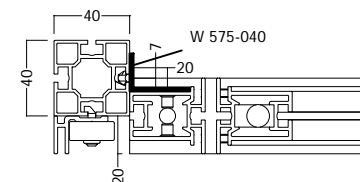
maxima 120mm - door flush mount



maxima 80mm - door 20mm protruding

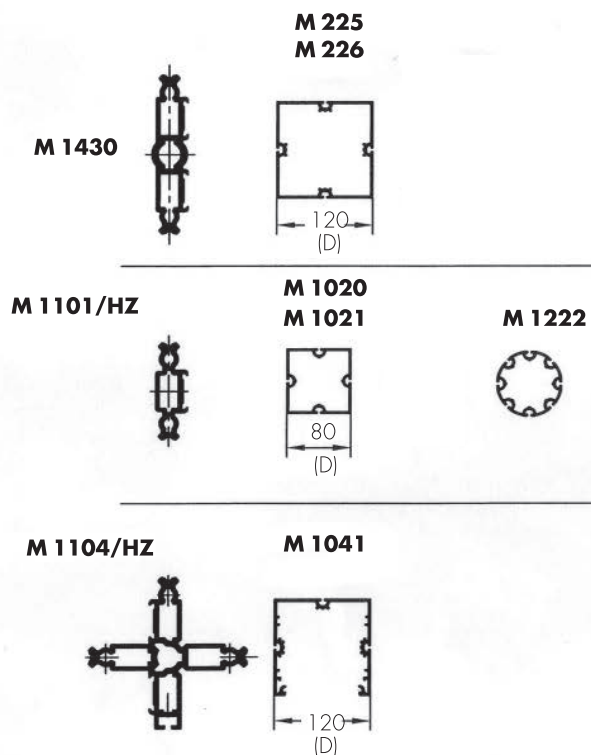


maxima 40mm - door 20mm protruding



All dimensions in mm!
The drawing with dimensions basically remains valid!

suitable for W 575



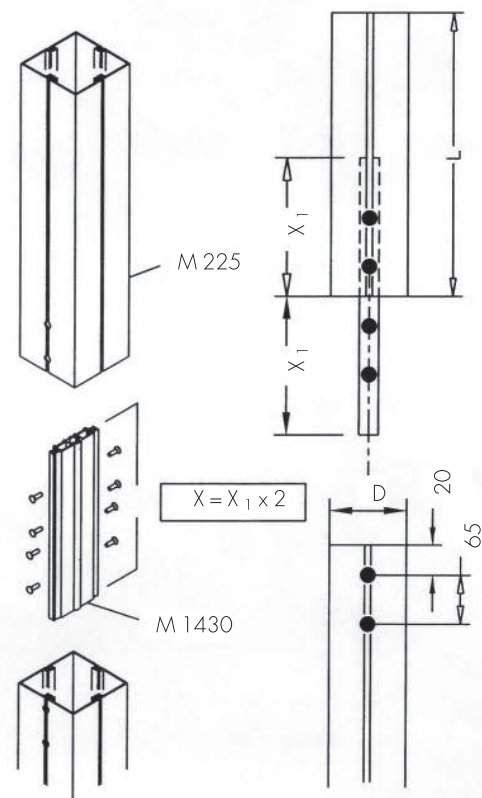
L = Profile extension

L = 250 bis 990 mm

$X_1 = 2 \times D$

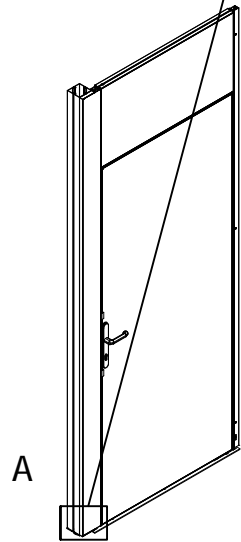
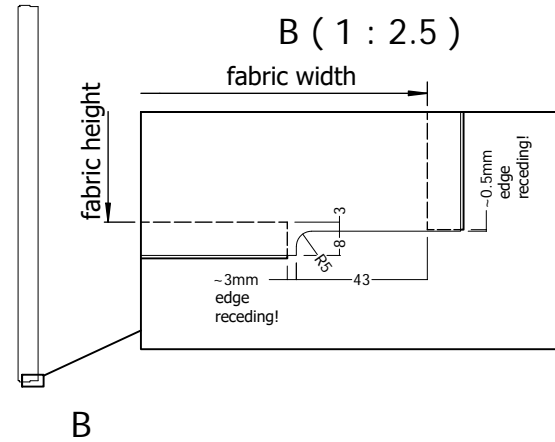
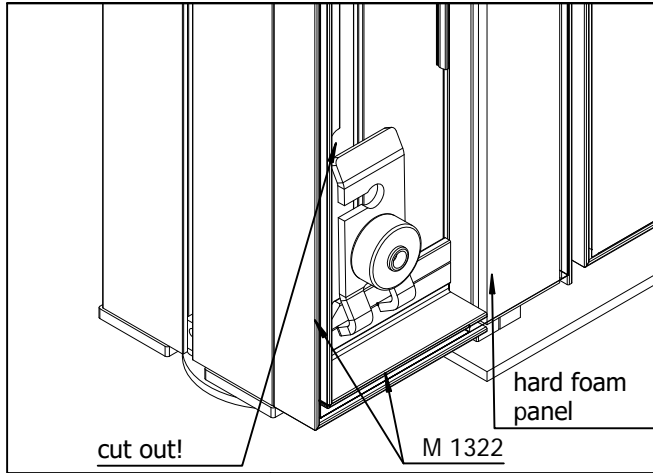
L = 1000 bis 3000 mm

$X_1 = 3 \times D$



Important: Extensions of beam extrusions must be re-checked according to load.

A (1 : 2.5) detail



INFORMATION on fabric
extended fabric over upright M 1020

fabric width: = frame width (40 mm + 80 mm)

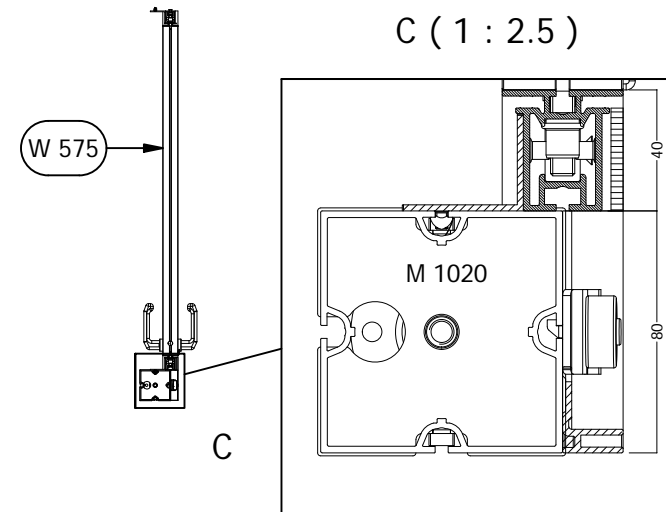
fabric height: = frame height/upright height

(Make sure to cut out corners!)

IMPORTANT:
We recommend to use only elastic fabrics and test them in advance
with the frames!

All dimensions in mm!
The drawing with dimensions remains basically valid!

C (1 : 2.5)



suitable for W 575

All dimensions
in mm!

M 1497-H Wallwasher Hanging Lamp

TI-WW-3.0 1 / 4



- Item N°: M 1497-H
- Light Color: 5700 K
- Surface: black matt
- Dimmer: dimmable via external dimmer

Wwallwasher as hanging lamp, with supply live and external converter

The Wallwasher M 1497-H is characterized by full-surface illumination across the entire height. An area of 1000 mm width and 2500 mm height is illuminated uniformly and shadow-free with a light output of 7200 lumens - without any hotspots. 5700 K provide a neutral light color and 32 high-power LEDs with lens optics ensure homogeneous illumination.

- homogenous illumination of 1000 mm width and 2500 mm height
- luminous flux 7200 lm, > Cri 90
- height adjustable by Reutlinger stainless steel suspension set
- 5700 K ensure a neutral light colour
- energy-saving and durable LEDs
- with dimming option

➤ technical information

Technical Data

- Manufacturer: OCTANORM-Vertriebs-GmbH für Bauelemente
Raiffeisenstraße 39
70794 Filderstadt
Germany
T. +49 711 7700-30
www.octanorm.com
- Item: M 1497-H Wallwasher hanging lamp
- Description: Hanging lamp with power supply unit incl. DC distributor, 3 m extension cable with DC connector
dimmable via external dimmer (not included)
- Properties:
- Dimensions: L 818 × W 150 × H 36 mm
- Material Housing: Aluminium, black matt powder-coated
- Material Lateral Surface: Plastic black matt
- Suspension: 3,5 m wire rope with 2 × Reutlinger stainless steel suspension set for height adjustment
- Connection: 230V/50Hz, 5700 K/56 W
- Number of LEDs: 32 pcs
- Housing Protection: IP 20
- Electrical Protection Class: SKII
- Light Color: 5700 K
- Luminous Flux/lm per Watt: 7200 lm/128lm/W
- Efficiency: Energy efficiency class A
- Light Distribution: 100% direct beam, asymmetric wide beam RA > 90

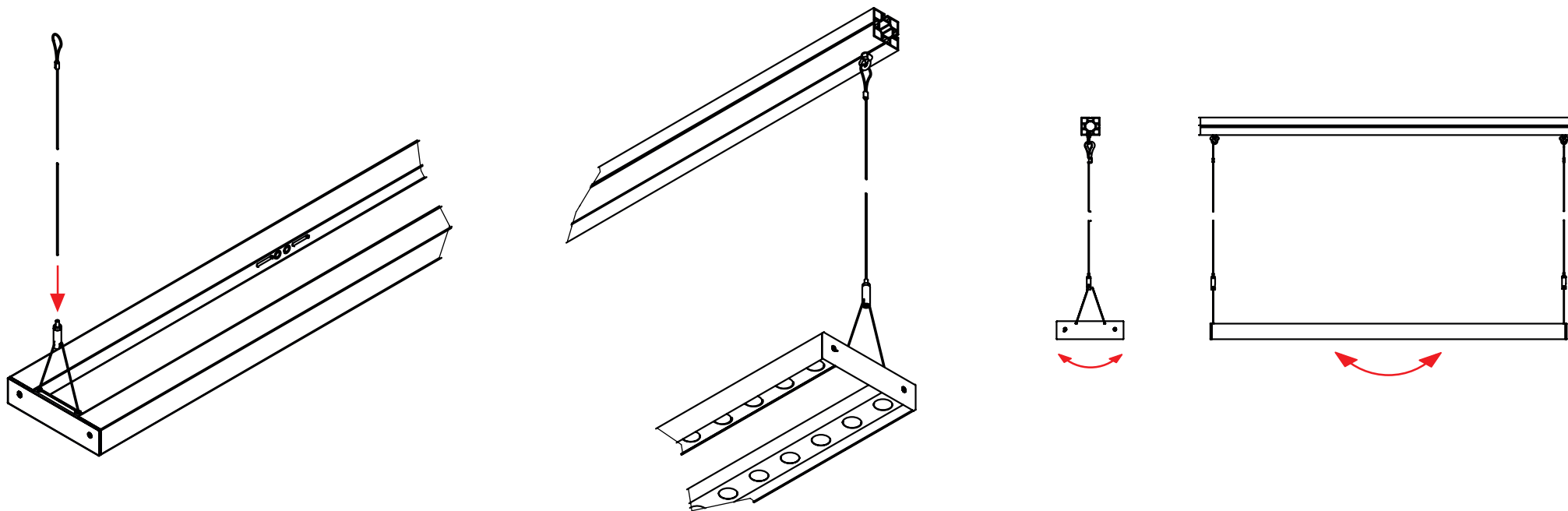
Average rated life of the light source: L80 > 50.000 hours

Cleaning and care instructions

Before cleaning, disconnect the lamp from the power supply. Do not use any corrosive or abrasive cleaning agents, but clean the lamp dry, e.g. with a microfiber cloth.

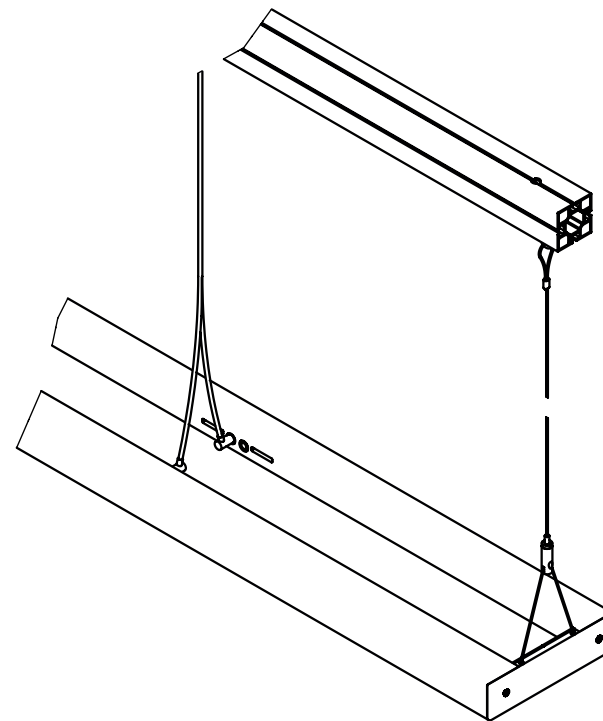
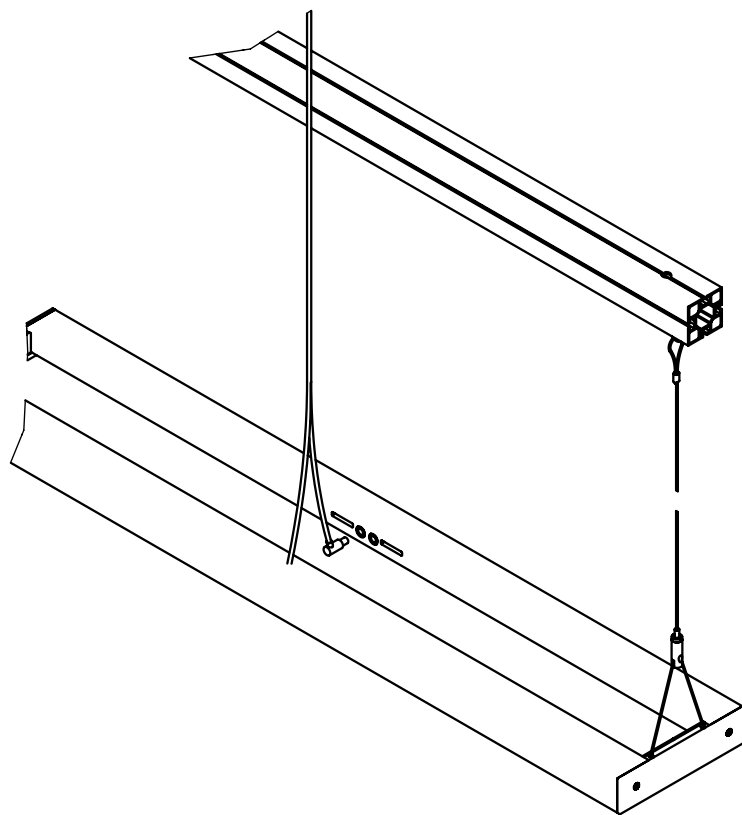
Assembly and suspension of the lamp

Insert the wire ropes from above into the two wire rope holders until the loose ends emerge again through the side opening. Provide a suitable mounting option on the ceiling for suspension of the lamp. Use the wire rope eyelets to hang the lamp directly from the ceiling or from a beam. Level the lamp by adjusting the length of the wire ropes and/or the wire rope holders.



Cabling

The two plugs of the DC distribution cable are plugged into one of the two sockets on the lamp heads on each side. The other sockets on the lamp heads remain unused. The DC distributor cable is led upwards and plugged into the cable of the power supply unit.



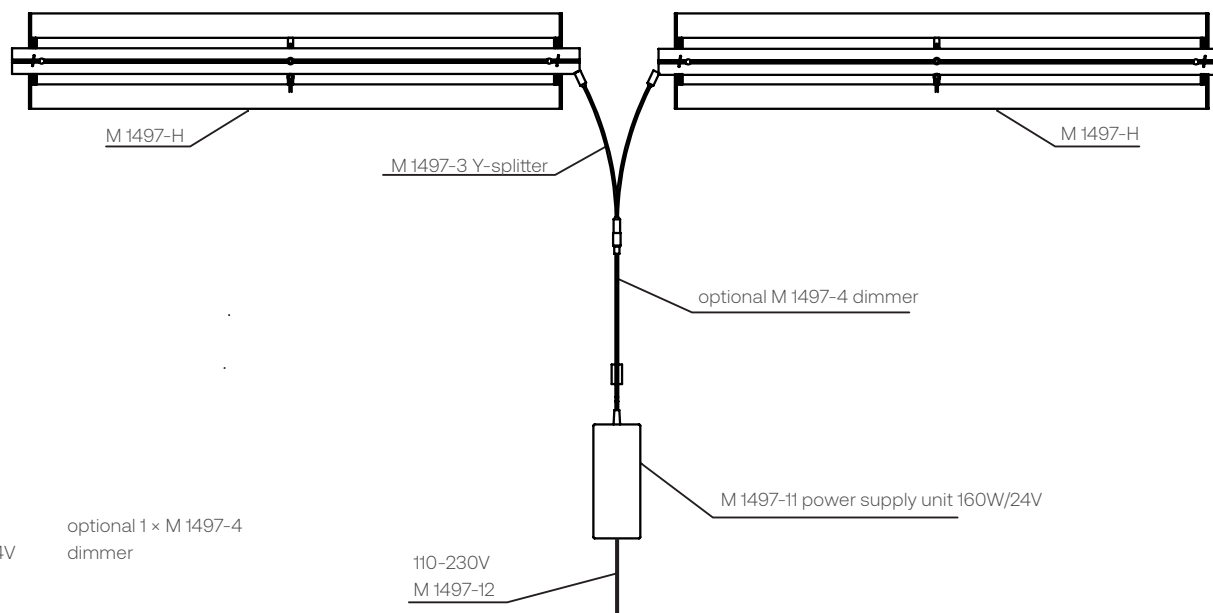
Wiring

Interconnect a maximum of 2 hanging lamps per 160W power supply unit.

Attention!

Never connect more than 2 hanging lamps to one M1497-11 power supply unit.

Always use a Y-splitter between power supply unit and hanging lamps.

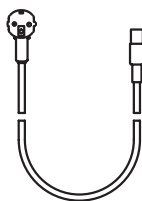


Used components:

1 x M 1497-3
Y-splitter



1 x M 1497-12
power cord



1 x M 1497-11
power supply unit 160W/24V



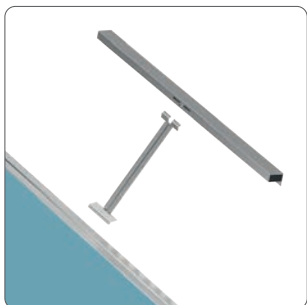
optional 1 x M 1497-4
dimmer



- Item N°: M 1497
- Light Color: 5700 K
- Surface: silver or black matt
- Dimmer: dimmable via external dimmer

Wallwasher with holding arm, supply line and external converter

The Wallwasher M 1497 is characterized by full-surface illumination across the entire height. An area of 1000 mm width and 2500 mm height is illuminated uniformly and shadow-free with a light output of 3500 lumens - without any hotspots. 5700 K provide a neutral light color and 16 high-power LEDs with lens optics ensure homogeneous illumination.



Installation is quite easy

The holding arm is swiveled into the system groove at the desired position. The wallwasher is designed in such a way that it can be integrated into any type of our octawall and maxima series from 40 - 120 mm. The only requirement is a system groove at the top of the extrusion. The supply cable is 1000 mm from converter to lamp, and 2500 mm from converter to 100-230V socket.

Space saving and secure packing

The light element and the holding arm are two separate components that are connected by simply hooking them into each other. This allows all components to be stored in one package to save space.

Technical Data

- Manufacturer: OCTANORM-Vertriebs-GmbH für Bauelemente
Raiffeisenstraße 39
70794 Filderstadt
T. +49 711 7700-30
www.octanorm.com
- Item: Wallwasher
- Description: Wallwasher with holding arm and external power supply unit (24V/36W)
- Properties: dimmable via external dimmer (not included)
- Dimensions: B 812 × H 263 × T 166 mm from center of groove
- Material Housing: Aluminium, matt powder-coated
- Material Lateral Surface: Plastic matt black
- Connection: 230V/50Hz, 5700 K/28 W
- Number of LEDs: 16 pcs
- Housing Protection: IP 20
- Electrical Protection Class: SKII
- Light Color: 5700 K
- Luminous Flux/lm per Watt: 3600 lm/125lm/W
- Efficiency: Energy efficiency class A
- Light Distribution: 100% direct beam, asymmetrisch wide beam
RA > 90

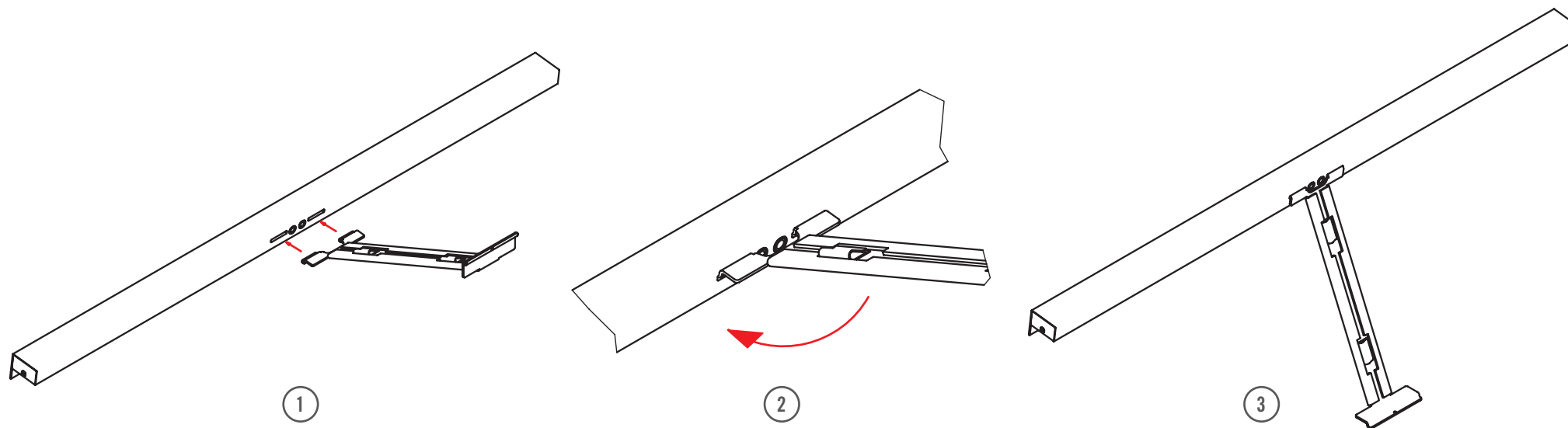
Average rated life of the light source: L80 > 50.000 hours

Cleaning and care instructions

Before cleaning, disconnect the lamp from the power supply. Do not use any corrosive or abrasive cleaning agents, but clean the lamp dry, e.g. with a micro-fiber cloth.

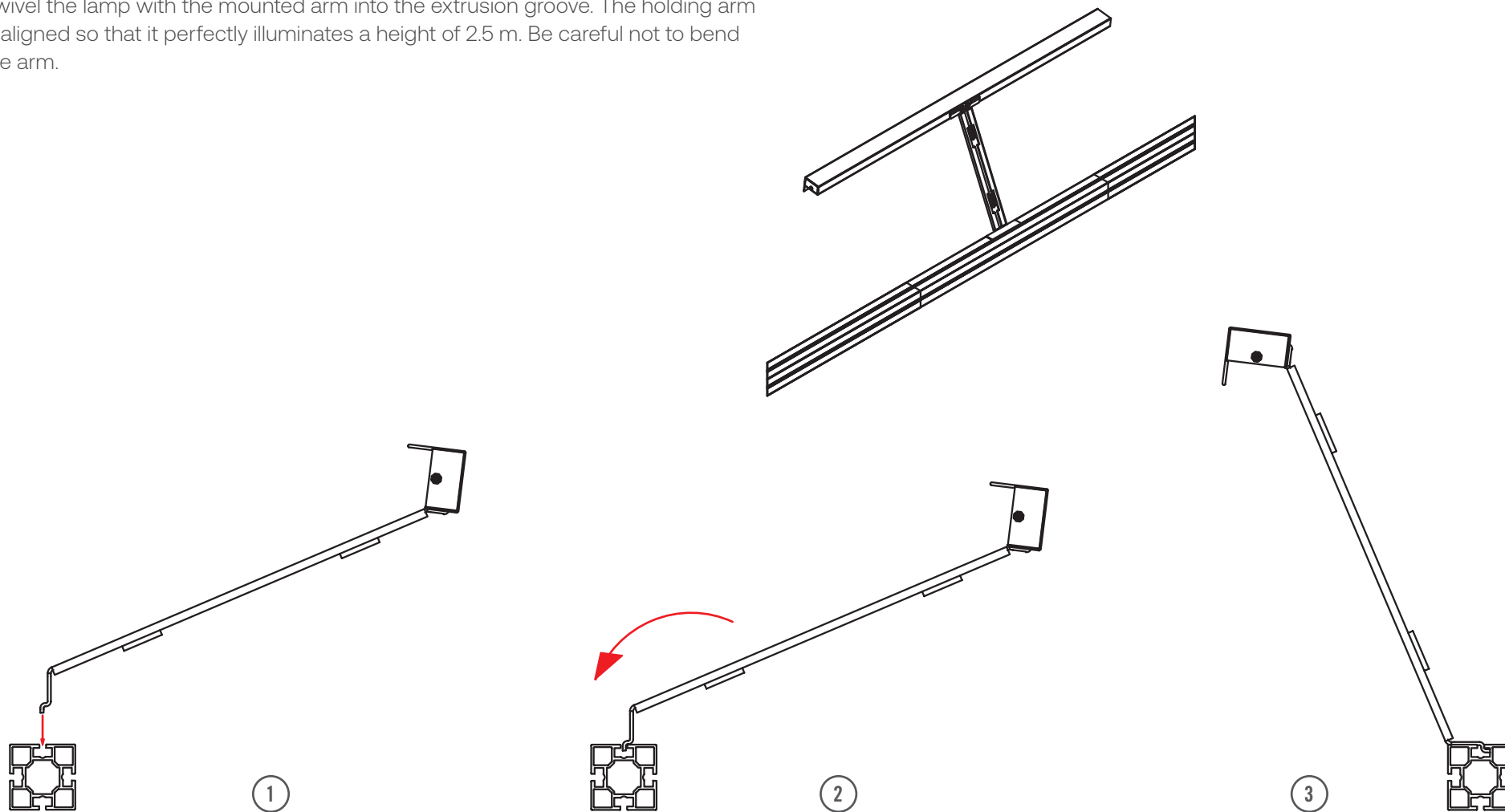
Assembly of lamp head and holding arm

Insert the holding arm into the milled holes until you feel resistance. Then tilt the holding arm without working against any resistance, so that it engages in the millings. In this position, the lamp head can no longer detach from the holder. To detach the holder from the light head again, follow the steps in reverse order.



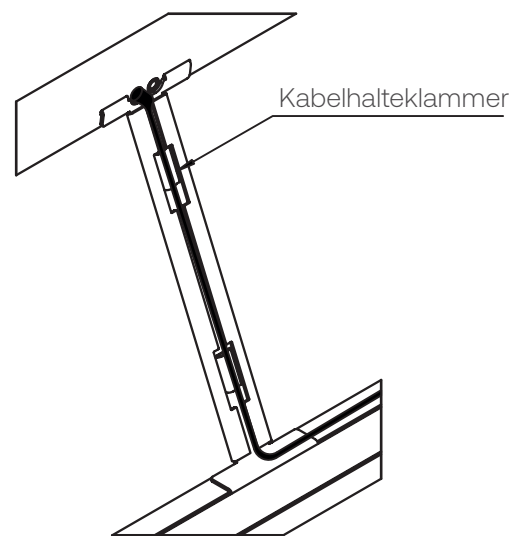
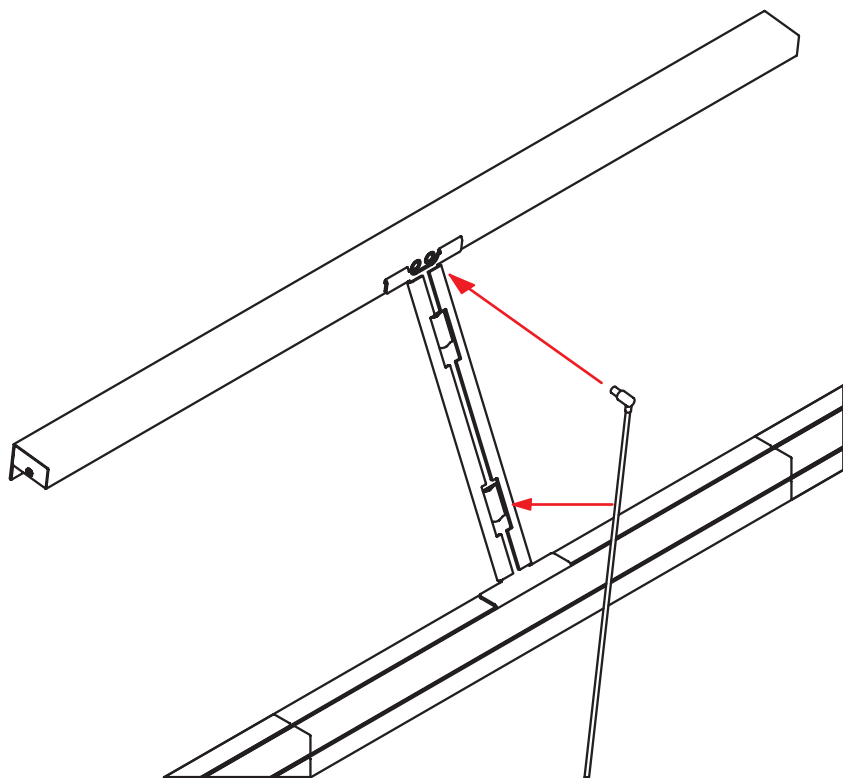
Installation of the lamp in the system groove

Swivel the lamp with the mounted arm into the extrusion groove. The holding arm is aligned so that it perfectly illuminates a height of 2.5 m. Be careful not to bend the arm.



Wiring

A power supply unit is supplied together with the lamp for connection. The power supply cable is plugged into one of the sockets on the light head to supply the lamp with power. The remaining socket can be used with a forwarding cable if further wallwashers are to be connected in series. The remaining cable can be inserted into the retaining clips on the holding arm to take the strain off the cable all the way to the power supply.

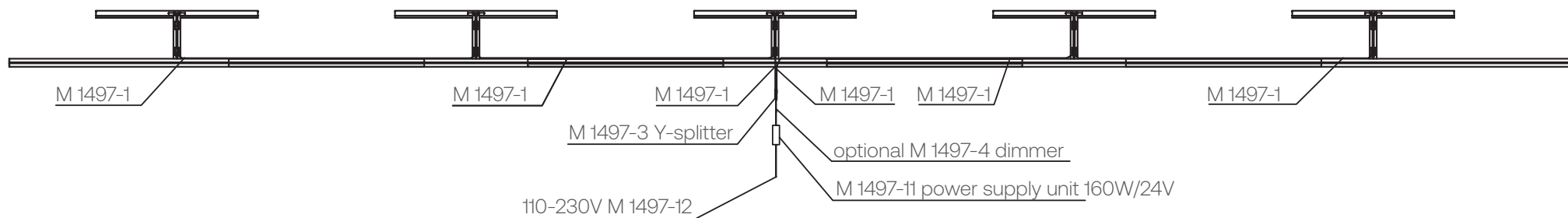


Wiring

Interconnect a maximum of 5 wallwashers per 160W power supply unit.
 Connect a maximum of 3 wallwashers in series after a 160W power supply or a Y-splitter that is connected after a power supply.

Attention!

Never connect more than 5 wallwashers to one M1497-11 power supply unit and never more than 3 in series.



Used components:

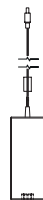
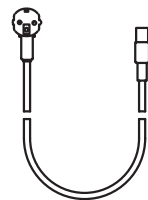
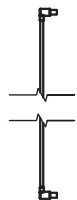
6 × M 1497-1
connection cable

1 × M 1497-3
Y-splitter

1 × M 1497-12
power cord

1 × M 1497-11
power supply unit 160W/24V

optional 1 × M 1497-4
dimmer





Mini wireless-sync-control led dimmer with touch remote

Controller adopts the most advanced PWM (Pulse Width Modulation) digital control technology, it is used for controlling constant voltage LED lamps. For instance, point source of light, flexible light strip, led modules, led strings and so on.

1. Product Features

- Designed for M 1497 wallwasher
- DC12-24V, output current: 1ch*6A(DIM)
- Adopts RF remote control, no need line-of-sight
- Wireless-sync-control in both static color and dynamic modes, unlimited by remote control distance
- Batch-operation is available for RF code matching/clearing between remote control and receivers
- Memory function, each time power-on reserve the mode which stop in the last power-off
- Perfect control effect, soft dim function
- Long-press the brightness and speed key can get the fast adjustment, convenient for operation
- Also adopts Button function for switch on/off and change color
- Warranty of this product is one year, exclude the artificial situation of damaged or overload working

2. Technical Parameters

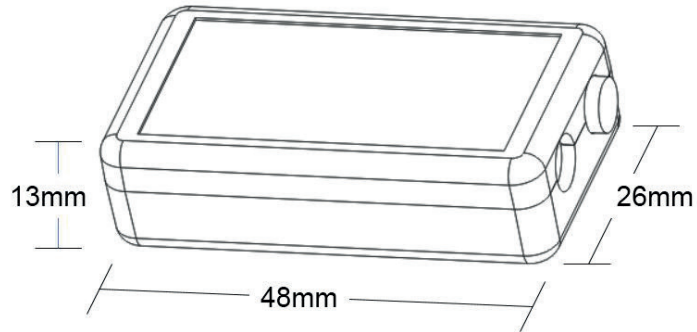
Touch Remote Control

- Working temperature: -20 - 60°C
- Standby current: 8uA
- Standby power: 36uW
- Net weight: 65g
- RF distance: ≤20m
- Supply voltage: 4.5V (AAA 3pcs)
- Working current: 30mA
- Working power: 135mW
- External dimension: L 150 × W 40 × H 20 mm
- RF frequency: 433.92MHz

Controller

- Working temperature: -20 - 60°C
- Static power consumption: <1W
- Grayscale: infinitely variable
- External dimension: L 48 × W 26 × H 13 mm
- Net weight: 20g
- RF frequency: 2.4GHz
- Output color order settable: Yes, RGB/RGBW
- Output: DIM 1 CH
- PWM frequency: 1.95KHz
- Supply voltage: DC 12V-24V
- Speed stage: infinitely variable
- Packing size: L 100 × W 65 × H 40 mm
- Gross weight: 40g
- RF distance: ≤20m
- Memory function: Yes
- Output current: ≤6Am (total) DIM:1 × 6A
- Max. Output power: 12V: <72W, 24V: <144W

3. Dimension



4. Interface Specifications

Input port: DC plug (2.1/5.5)



Output port: DC plug for DIM



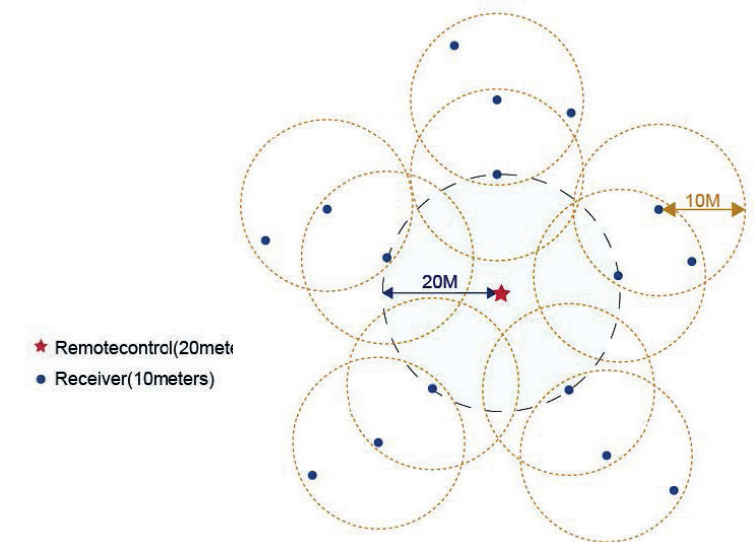
Button



5. Direction for Use

Wireless-synchronization function

Receivers will transmit the control signals from the remote control and self-inspection the work statuses for each other, so multiple receivers in same zone will wireless-sync-work completely, not only static mode but also dynamic mode, to achieve wired-like operation experience.



Button Control Function

- Short pressing to switch on/off the light in any time.
- Long-pressing during the controller in working state, the output light brightness, just release press when you get the correct brightness.

6. Touch Remote

Adopts RF full touch control, with one dimming ring and 5 function buttons.

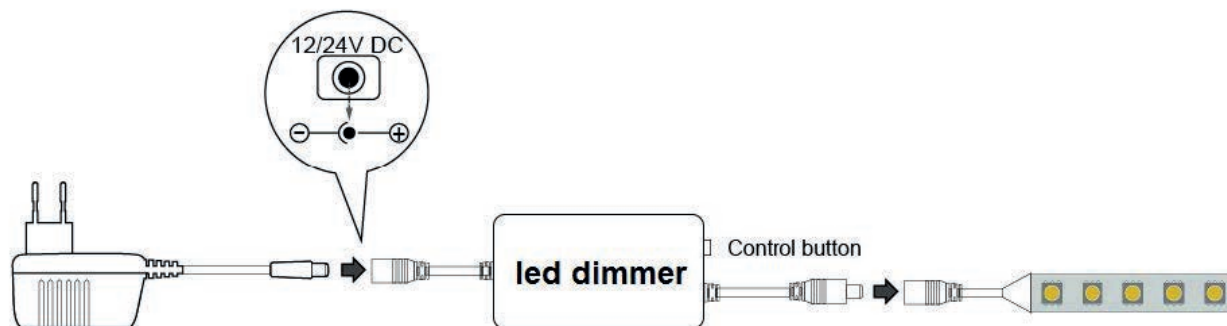
Tips: Without any operation more than 20 seconds, the touch remote will enter the sleep state, please **shake** the remote to wake up it before the next using.



Name of key	Instruction	Remarks
Off	Off in any time	
On	On in any time	
Mode	The mode will go to next, when you touch the key each time	2 modes in total: fade or flash (speed is adjustable, brightness is unadjustable)
Speed/Brightness +	The speed/brightness will +1, when you touch the key each time	Speed for dynamic modes, brightness for static modes
Speed/Brightness -	The speed/brightness will -1, when you touch the key each time	Speed for dynamic modes, brightness for static modes
Dimming Ring	For brightness selection	

7. Typical Applications

Application Circuit 1: Single color (DC plug 2.1/5.5)



8. About RF Code

The biggest advantage of this system is that it can not only solve the cabling problem in engineering wirelessly, but also realize a wired-like operation experience. In order to facilitate the early testing and debugging of the project, the factory status of the receiver is normally unpaired and each remote controller has a unique code value. The user should perform the matching work of the remote controller and the receiver during the installation of the project to avoid the mutual influence of the radio frequency remote control technology during the later use.

Please pay attention to the following 3 points before operation:

- All equipment in the complete system after installation should have a unified and unique code value, so as to achieve the security and stability of the system.
- The receiver can only store one code value and cannot be overwritten. Before learning the new code value, it is necessary to clear the original code of the receiver; the remote controller can only save one code value but can be overwritten and can also restore the factory settings. In order to facilitate the later maintenance, the three components that may be involved in the system (including receivers, handheld remote controllers, and panel remote controllers) can realize mutual learning of code values.
- Since the receiver performs code value learning in the power-on state, batch-operation is available
(power-one the all receivers which will be in same zone, and operate the matching/clearing the RF code all of them at the same time). And in order to avoid confusion in the area, it is recommended that each area has an independent power switch so that the power of other areas can be easily cut off when the code is being operated.

1. Code pairing operation (means that the receiver will only be controlled by the value code remote controller)

2. Code clearing operation (means that the original code value of the receiver will be cleared and returned to the factory state. Then it can be controlled by any compatible remote control, and can learn to a new code)

Step	Operation	Instructions
1	Connecting the load to the receiver and power on it.	1.It is necessary to clear the code first, if the receiver was coded before. 2.Batch operation can be performed within the remote control range.
2	Press and hold "ON" on the remote control for 5 seconds, the indicator of the remote control will flash quickly, means it enters the pairing code transmission status.	Will automatically exit code transmission status after 60 seconds, or pressing any key to exit.
3	See the load light flashes 3 times and return to the initial state.	2 modes in total: fade or flash (speed is adjustable, brightness is unadjustable)

Step	Operation	Instructions
1	Connecting the load to the receiver and power on it.	1. The clearing operation should be finished within 1 minute after the receiver is powered on. If exceeds the time, can be powered on again. 2. Batch operation can be performed within the remote control range.
2	Press and hold the remote control "Off" for 5 seconds. The indicator of the remote control flashes quickly, means it enters the clearing code transmission status.	1. Will automatically exit code transmission status after 60 seconds, or pressing any key to exit. 2. If the original remote control is lost, the new remote control can be used for clearing operations.
3	See the load light flashes 3 times and return to the initial state.	Clearing coding is finished successfully.

3. Code learning operation between remote controls (used to unify system code values or copy a new remote controls)

Since each remote control has its own unique code at the time of delivery, when there are multiple remote controls in one system, one of them (for example, remote control A) must be selected as the system code value, and the code value of the rest remote controls (for example, remote control B) should be copied to the same one.

Step	Operation	Instructions
1	A remote control: Press and hold "ON" on the remote control for 5 seconds, the indicator of the remote control will flash quickly, means it enters the pairing code transmission status.	Will automatically exit code transmission status after 60 seconds, or pressing any key to exit.
2	B remote control: long press „mode key“ for 5 seconds, the remote indicator light changes from 100% light to off light, means entering the code value receiving state.	Will automatically exit the code value receiving state after 30 seconds, or exit after learning the code value successfully.
3	See the B remote control indicator light flash 3 times.	Code copying is finished and exit code value receiving status.

4. The remote controller restores the factory setting (it means that the remote control will be restored to the factory's unique code value)

Step	Operation	Instructions
1	Long press „mode“ for 20 seconds.	The remote indicator light dim down and flashes continuously until the 20th second and then back to 100% light. Means this step is finished.
2	Press „Off“ to confirm, the remote indicator light flashes 3 times	Restore factory settings successfully.

Attention!

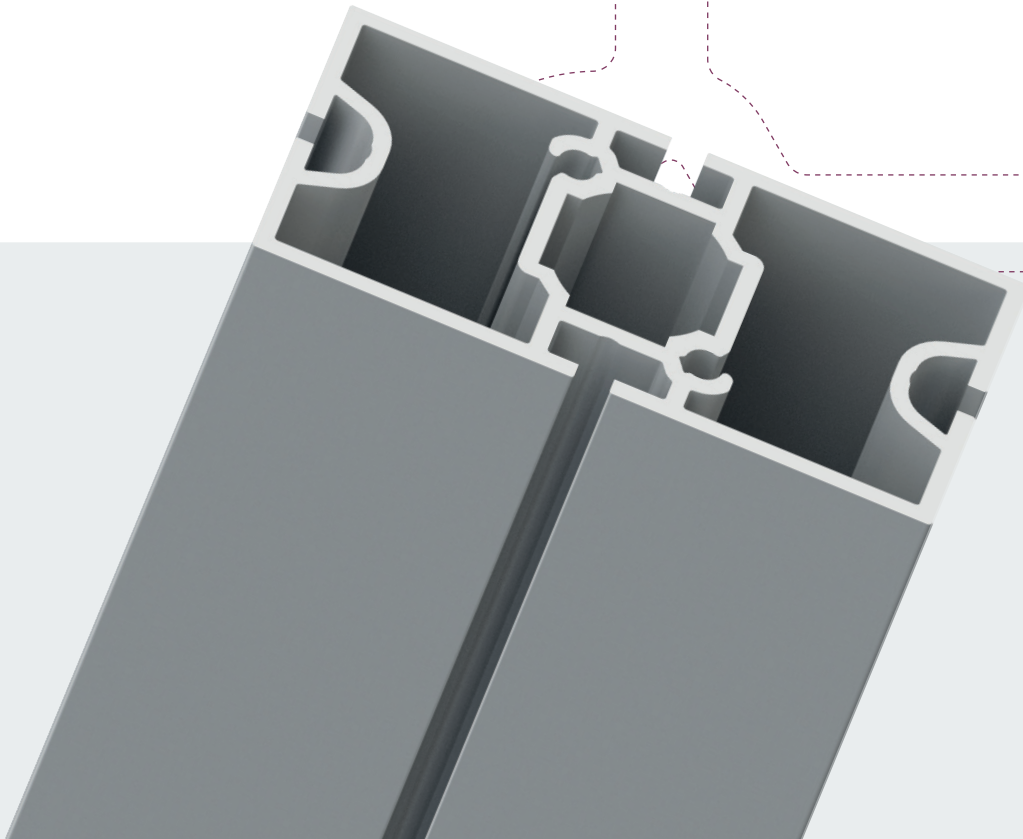
1. In order to extend the life of the battery, the remote control will enter sleep mode without any operation for 10 seconds, please pressing any key to wake up it before using.
2. The signal of the touch ring/buttons is continuously transmitted for a maximum of 30 seconds, please release it and operate again if times out.

maxima

Special Format

Technics 04/26

Flexible extrusion system



➤ Contents

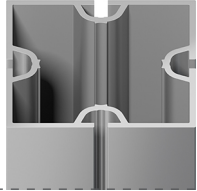
➤ maxima Special Format	
➤ Basic parts	228
➤ Accessories	235
➤ technical information	238

Basic parts

maxima Special Format

Square extrusion

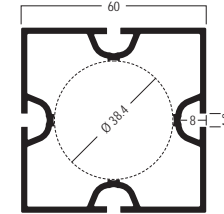
4 system grooves
L 5000 × W 60 × H 60 mm



M 1010.01

aluminium

4 system grooves, adaptor M 1100 can be mounted
L 5000 × W 60 × H 60 mm | 8.133 kg



Square extrusion

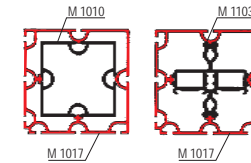
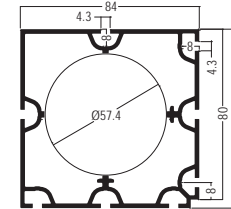
8 system grooves
L 5000 × W 84 × H 84 mm



M 1017.01

aluminium

8 system grooves, adaptors with tension lock M 1101, M 1103 can be mounted
L 5000 × W 84 × H 84 mm | 12.05 kg



Round extrusion

also as illumination element
L 5000 × W 40 × H 40 mm

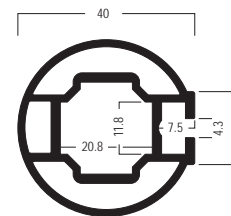


M 1201.01 | .20

aluminium

for illumination element manufacturing, LED strip OL 685 is stuck to the outer surfaces, tension lock Z 961/8 can be mounted in 2 positions

L 5000 × W 40 × H 40 mm | 5.25 kg

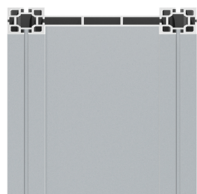


Basic parts

maxima Special Format

Supporting beam

6 system grooves
L 7000 x W 200 x H 40 mm

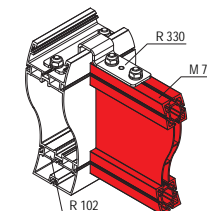
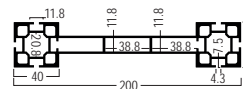


M 770.01

aluminium

2 x tension lock Z 961/8 can be mounted in 2 positions or 3 x tension lock Z 961/13 with adaptor Z 161/A, with 6 system grooves

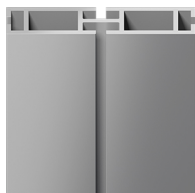
L 7000 x W 200 x H 40 mm | 35.533 kg



! Attention: Pay attention to lock direction.

Beam extension

L 5000 x W 80 x H 16 mm
5000 mm long



M 1320.01

aluminium

2 x tension lock Z 961/13 can be mounted

L 5000 x W 80 x H 16 mm | 6.45 kg



Rectangular extrusion

L 6000 x W 40 x H 28 mm
6000 mm long

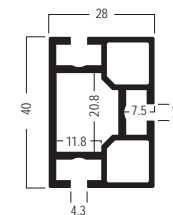


M 1069.01

aluminium

tension lock Z 961/8 can be mounted

L 6000 x W 40 x H 28 mm | 5.707 kg

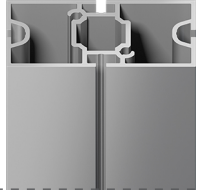


Basic parts

maxima Special Format

Rectangular extrusion

L 5000 × W 40 × H 80 mm
5000 mm long

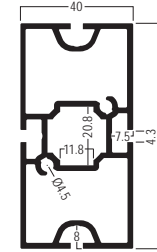


M 1025.01

aluminium

tension lock Z 961/8 can be mounted in 2 positions

L 5000 × W 40 × H 80 mm | 10.218 kg



Rectangular extrusion

L 6000 × W 40 × H 80 mm
6000 mm long

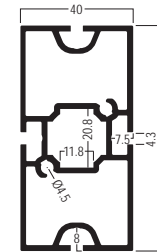


M 1026.01

aluminium

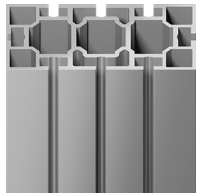
tension lock Z 961/8 can be mounted in 2 positions

L 6000 × W 40 × H 80 mm | 12.7 kg



Rectangular extrusion

L 6000 × W 40 × H 80 mm
6000 mm long

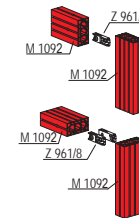
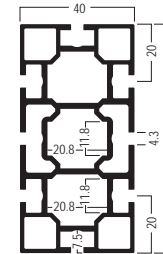


M 1092.01

aluminium

up to 2 tension locks Z 961/8 can be mounted

L 6000 × W 40 × H 80 mm | 14.597 kg



Basic parts

maxima Special Format

Rectangular extrusion

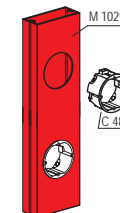
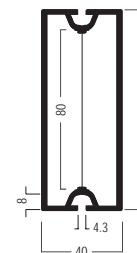
L 6000 × W 40 × H 100 mm
6000 mm long



M 1029.01

aluminium

L 6000 × W 40 × H 100 mm | 11.88 kg



Rectangular extrusion

L 6000 × W 40 × H 120 mm
6000 mm long

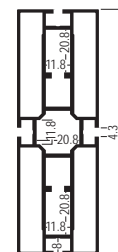


M 1031.01

aluminium

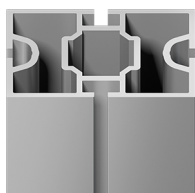
tension lock Z 961/8 can be mounted in 2 positions

L 6000 × W 40 × H 120 mm | 18.065 kg



Rectangular extrusion

L 6000 × W 60 × H 40 mm
6000 mm long

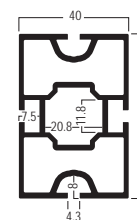


M 1082.01

aluminium

tension lock Z 961/8 can be mounted in 2 positions, 6000 mm long

L 6000 × W 60 × H 40 mm | 10.732 kg



Basic parts

maxima Special Format

Rectangular extrusion

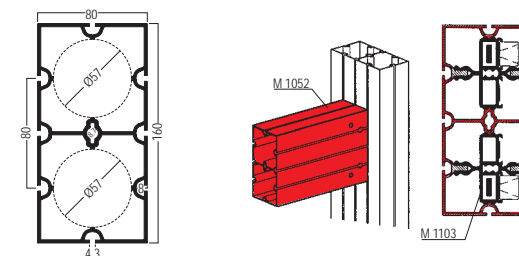
L 6930 × W 80 × H 160 mm
6930 mm long



M 1052.01

aluminium

adaptor with tension lock M 1103 can be mounted
L 6930 × W 80 × H 160 mm | 28.346 kg



Internal connector

straight
for extrusions 60 × 60 mm

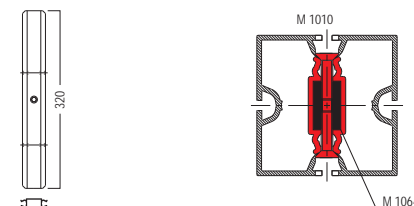


M 1064.01

aluminium

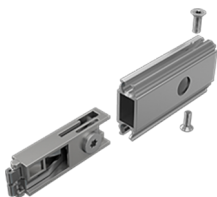
straight, for all square extrusions 60 mm with length up to 999 mm, for vertical or horizontal use, incl. 4 × countersunk screw M 1064/20 (M5)

L 320 × W 16 × H 42 mm | 0.308 kg



Adaptor

with tension lock Z 961/13
for extrusions 60 × 60 mm

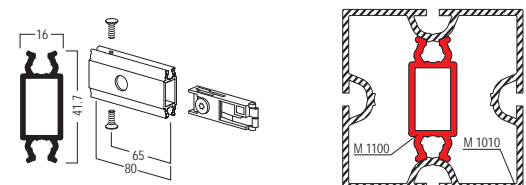


M 1100.00

aluminium

for all square extrusions 60 mm, incl. 1 × tension lock Z 961/13 and 2 × countersunk screw M 1100/20 (M5)

L 16 × W 80 × H 42 mm | 0.125 kg

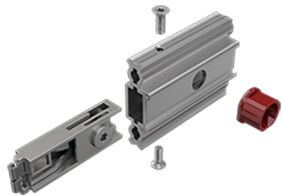


Basic parts

maxima Special Format

Adaptor

with Z 961/13
for extrusions 80 mm

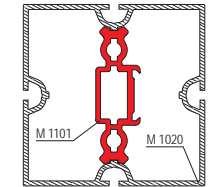
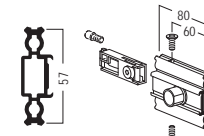


M 1101.00

aluminium

for all square and round extrusions 80 mm, incl. 1 × tension lock Z 961/13, 1 × collar guide M 1102/2 and 2 × countersunk screw M 1100/20 (M5)

L 80 × W 19 × H 57 mm | 0.144 kg



Adaptor

with 2 × Z 961/13
for extrusions 80 mm

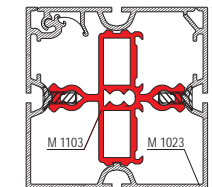
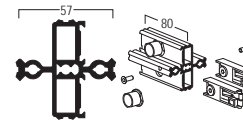


M 1103.00

aluminium

for open square extrusions 80 mm, incl. 2 × tension lock Z 961/13, 2 × collar guide M 1102/2 and 2 × countersunk screw M 1100/20 (M5)

L 80 × W 57 × H 57 mm | 0.277 kg



Adaptor

with 2 × Z 961/13
for M 1029

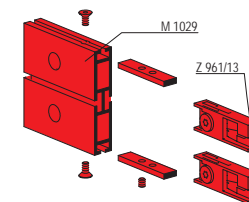
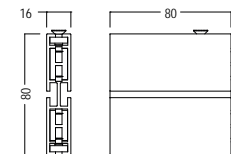


M 1128.01

aluminium, matt anodized, silver

for mounting in rectangular extrusion M 1029, incl. 2 × tension lock Z 961/13 and fixing accessories M5

L 80 × W 16 × H 80 mm | 0.241 kg

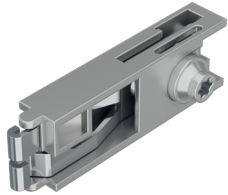


Basic parts

maxima Special Format

Tension lock

8 mm
L 70 × W 20 × H 12 mm

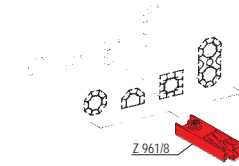
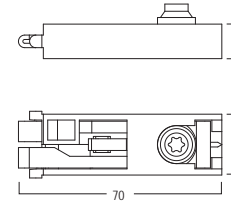


Z 961/8.00

zinc die cast/steel

8 mm, for all beam extrusions with cross- or T-lock chamber 21 × 12 mm

L 70 × W 20 × H 12 mm | 0.054 kg



Tension lock

13 mm
L 70 × W 21 × H 13 mm

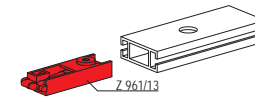
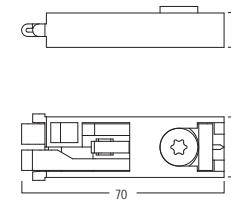


Z 961/13.00

zinc die cast/steel

13 mm, for all beam extrusions with lock chamber 21 × 12 mm as well as in conjunction with adaptor Z 161/A, for beam extrusions with lock chamber 39 × 12 mm

L 70 × W 21 × H 13 mm | 0.052 kg



Accessories

maxima Special Format

Adjustable foot

M8
for M 1025/M 1026

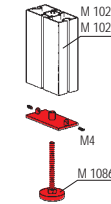
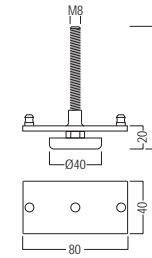


M 1086.37

steel

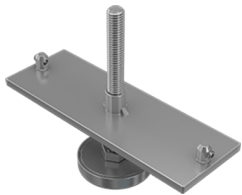
for rectangular extrusion M 1025/M 1026 (40 × 80 mm), thread M8
incl. 2 × set screw M 1075/20 (M4)

L 80 × W 40 × H 94 mm | 0.181 kg



Adjustable foot

M8
for M 1030

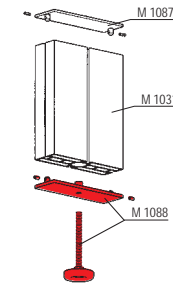
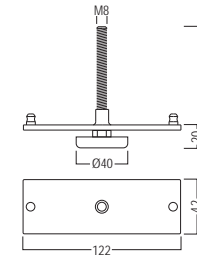


M 1088.37

steel

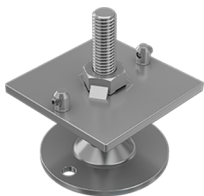
for rectangular extrusion M 1030, thread M8, incl. 2 × set screw
M 1075/20 (M4)

L 120 × W 42 × H 94 mm | 0.237 kg



Adjustable foot

M 10
for extrusions 60 × 60 mm

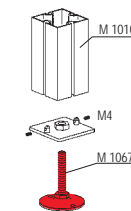
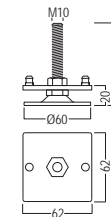


M 1067.37

steel

for extrusions 60 × 60 mm, thread M10, incl. 2 × set screw
M 1075/20 (M4)

L 62 × W 62 × H 74 mm | 0.236 kg

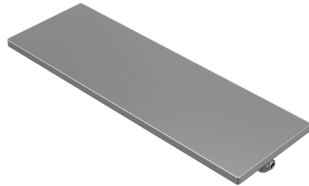


Accessories

maxima Special Format

End plate

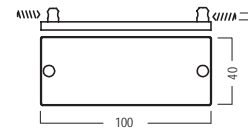
3 mm thick
for M 1029



M 1083.21

steel

for rectangular extrusion M 1029, 3 mm thick
L 100 × W 40 × H 3 mm | 0.099 kg



Adjustable foot

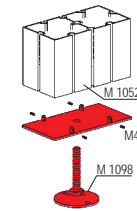
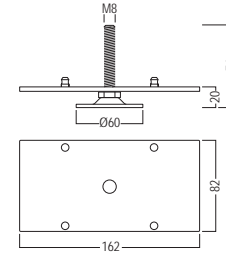
M10
for M 1052



M 1098.37

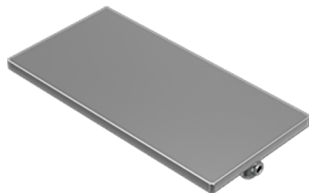
steel

for rectangular extrusion M 1052, thread M10, incl. 2 × set screw
M 1075/20 (M4)
L 162 × W 82 × H 74 mm | 0.532 kg



End plate

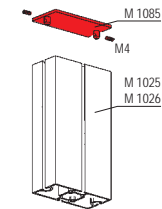
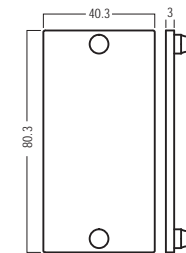
for M 1025
L 40.3 × W 80.3 × H 3 mm



M 1085.21

steel

for rectangular extrusions M 1025 (40 × 80 mm), incl. 2 × set screw
M 1075/20 (M4)
L 40.3 × W 80.3 × H 3 mm | 0.08 kg

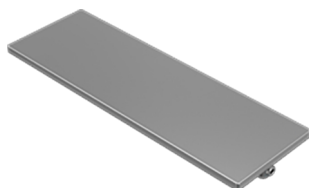


Accessories

maxima Special Format

End plate

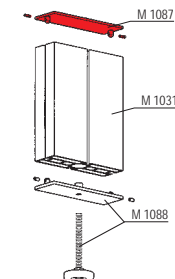
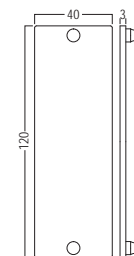
for M 1031
L 40 × W 120 × H 3 mm



M 1087.21

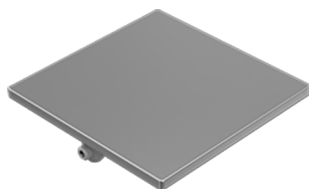
steel

for rectangular extrusion M 1031, incl. 2 × set screw M 1075/20 (M4)
L 40 × W 120 × H 3 mm | 0.12 kg



End plate

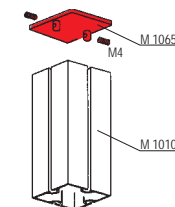
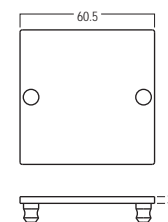
for extrusion M 1010
L 60.5 × B 60.5 × H 3 mm



M 1065.21

steel

for square extrusion M 1010, incl. 2 × set screw M 1075/20 (M4)
L 60.5 × B 60.5 × H 3 mm | 0.09 kg



End plate

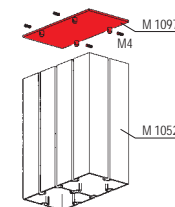
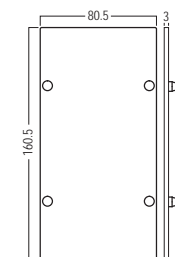
for M 1052
L 160.5 × W 80.5 × H 3 mm



M 1097.21

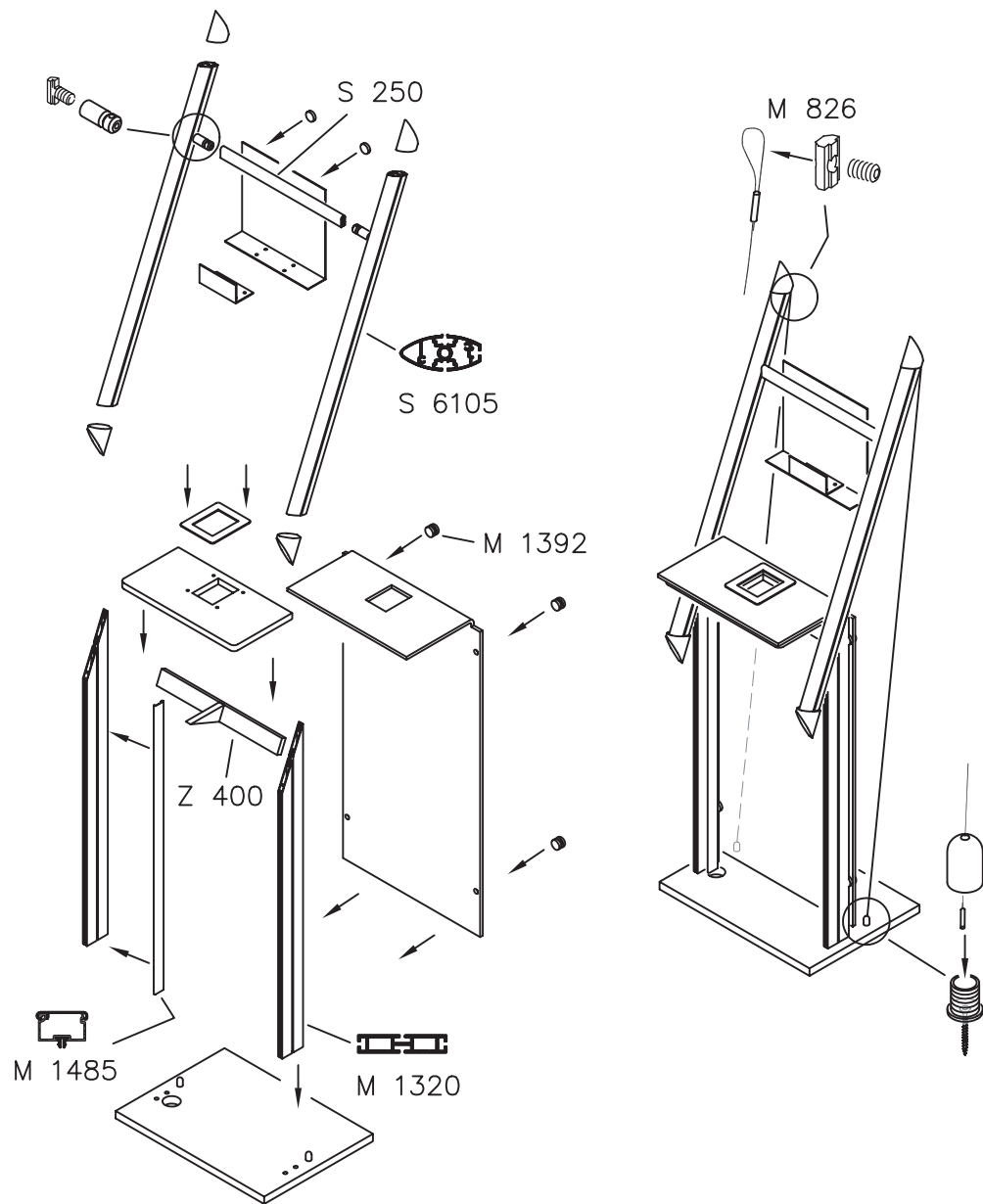
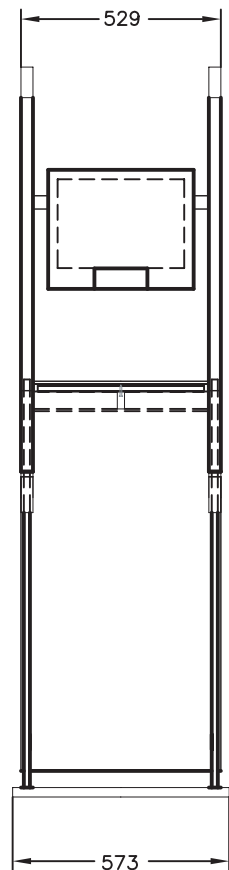
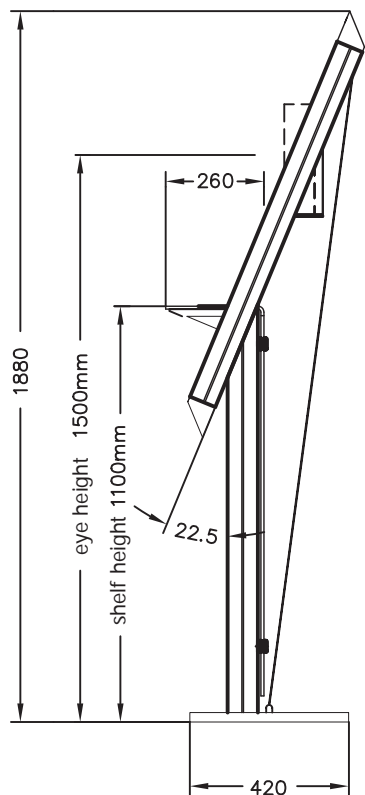
steel

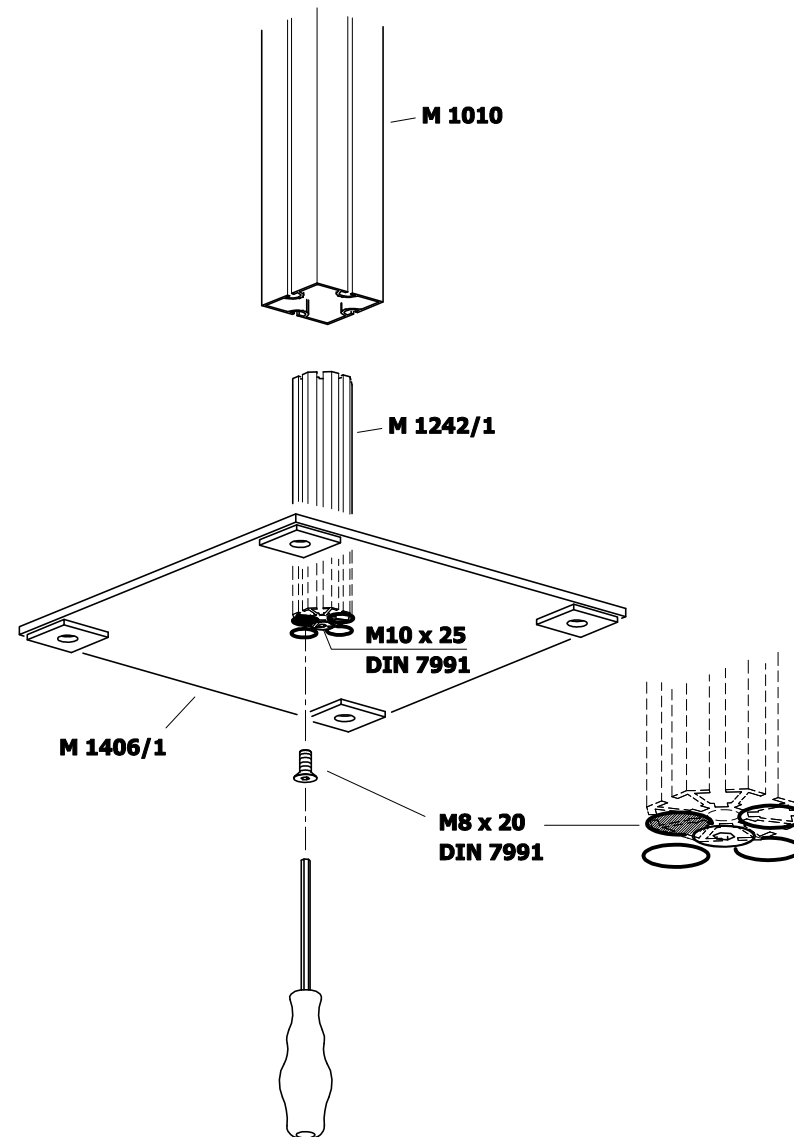
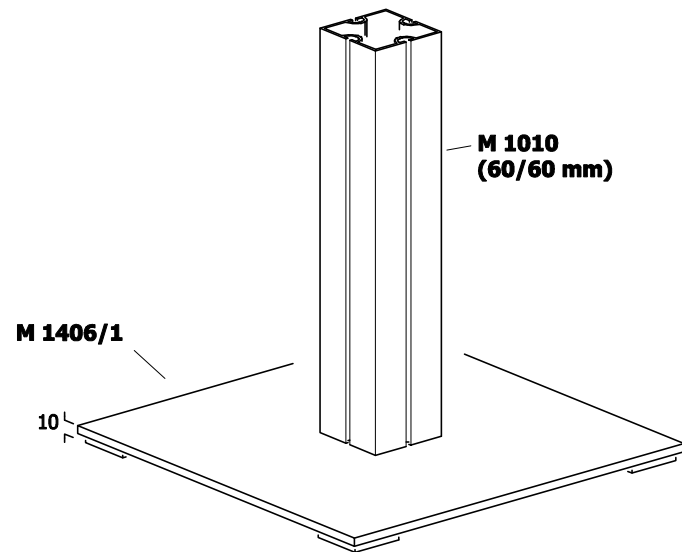
for rectangular extrusion M 1052, incl. 2 × set screw M 1075/20 (M4)
L 160.5 × W 80.5 × H 3 mm | 0.313 kg

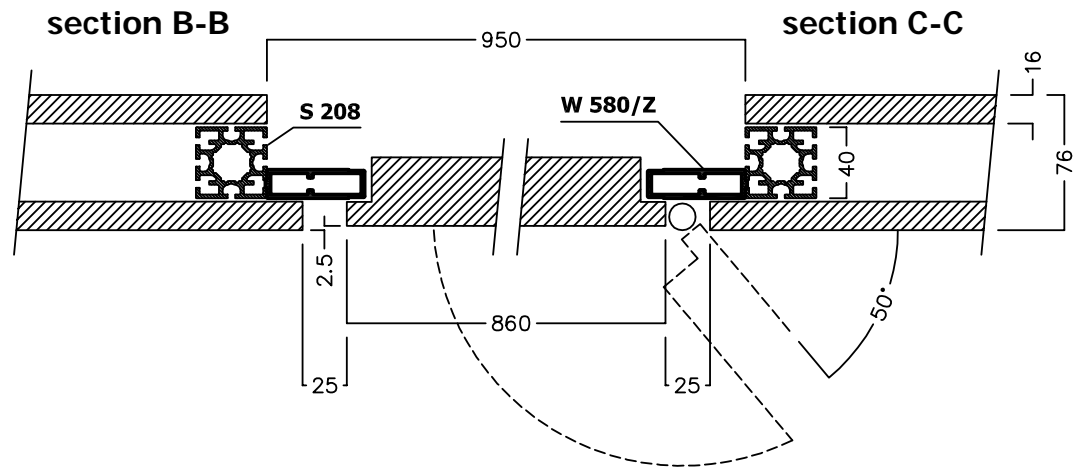
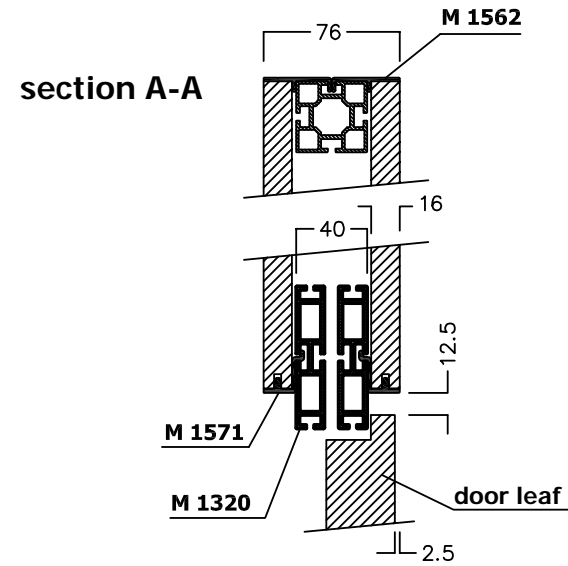
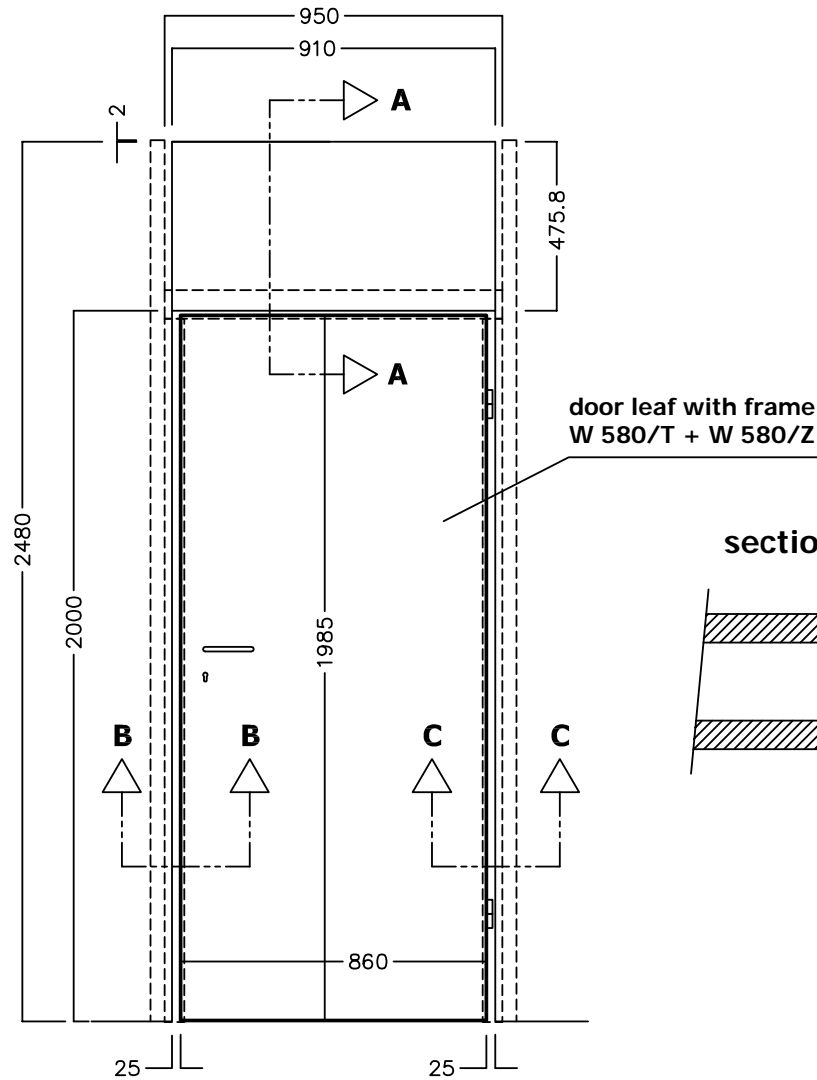


➤ technical information

➤ TI-KD-7.0 Monitor Terminal	239
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➤ TI-M-64.1 Wall extrusion 40/40 and cladded slab 16 mm - door solutions	241









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