



Triangular blind

markilux 893

The ideal sunshading system for unusual windows.

Product characteristics

Wind resistance class 2

Beaufort 5 → 7.5–10.4 m/s → 28–37 km/h → 17–23 mph

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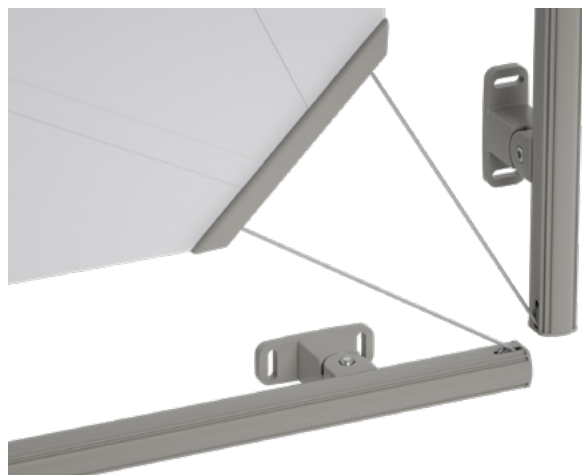
side view, fixture brackets with patented clip-on system



closed, cassette with integrated brush seal



high tensile tensioning cords in the guide tracks



cassette with integrated brush seal, protection against dirt ingress



Product characteristics

Description

- window blind with round cassette and tensioning system, made to fit triangular areas of glass
- the ingenious blind design allows installation in any plane – with an extension of up to 500 mm.

Special features

- fully encompassing cassette that protects the cover perfectly
- cassette with integrated brush seal at the cover exit point, removes extraneous debris, branches, leaves etc.
- tried and tested tensioning system with high tensile, non-stretching drive cords and integrated gas pistons – delivers optimum cover tension in any phase of extension
- supplied as standard with a hard-wired motor
- the broad range of brackets with patented clip-on system offers individual fixture solutions
- cover made using a unique manufacturing process in plain colours only
- production commences after the client has signed off the production drawing

Dimensions

- single unit: 68 cm – 400 cm in width, maximum extension 500 cm (depending on the triangular shape)
- manufacture depends on the size of the angles next to the cassette (minimum 45°, maximum 75°)

Roller tube and lateral bearings

- round roller tube Ø 63 mm with keyway, galvanised steel
- the roller tube bearing is made of stainless steel

Blind profiles

- extruded aluminium, in façade quality, powder coated
- cassette profile in two pieces, round, Ø 115 mm
- guide tracks angular, rounded edges, width × height 34 mm × 40 mm
- front profile width 250 mm × height 25 mm × depth 20 mm

Side caps

- the cassette end caps are made of high-quality plastic, powder coated
- the guide track end caps are made of high-quality plastic, powder coated
- the front profile end caps are made of high-quality plastic, powder coated

Fixture brackets

- self-supporting cassette attached to the top of the guide tracks
- brackets for the guide tracks: stand-off brackets, flat track brackets for side fixture
- standard bracket heights: 80 mm / 100 mm / 140 mm (bespoke heights can be ordered)

01 **Frame colours**

02 markilux frame colours without surcharge

03 traffic white RAL 9016

04 metallic aluminium RAL 9006

05 grey brown, similar to RAL 8019

09 off-white textured finish, 5233 ¹⁾10 stone grey metallic, 5215 ¹⁾11 anthracite metallic, 5204 ¹⁾15 Havana brown textured finish, 5229 ¹⁾17 **13**

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Non-standard powder-coated finish

Bespoke frame colours at a surcharge – matt, metallic and pearl finishes as well as other colour ranges (DB, Tiger etc.) on request. All frame colours are available at a surcharge with enhanced corrosion protection.

1) textured finish

Colours may differ slightly from those depicted in both hue and finish.


Dimensions and configuration options


Single unit

		Overall blind width						Blind minimum width	
		150	200	250	300	350	400	Hard-wired motor	Radio-controlled motor
Order dimensions		75	151	201	251	301	351	68	75
		150	200	250	300	350	400		
H	100							68	75
	150								
	200								
	250								
	300								
	350								
	400								
	450								
	500								

H = extension

dimensions in cm

 = 2 brackets per guide track

 = 3 brackets per guide track

Important note with regard to the ordering of this product

Please always fill in the markilux 893 dimension sheet when ordering. markilux will make a production drawing on the basis of the dimensions provided by you and ask you to countersign this before manufacture begins.

Operation	standard	optional
crank handle	—	—
crank handle, operation from the rear	—	—
crank handle, operation from inside the building	—	—
hard-wired motor	✓	—
radio-controlled motor io, 868 MHz	—	✓
radio-controlled motor RTS, 433 MHz	—	✓

Coupled Blind
not available

Blind cover	fabric range no.	standard	optional
sunvas uni	301.. / 309..-311.. / 314..	✓	—
sunsilk uni	324.. / 325..	✓	—
perfortex	331.. / 332..	—	—
transolair	338..	—	✓
transolair (120 cm)	339..	—	✓
vuscreen Alu	317..	—	—
Soltis Perform 92	92-20..	—	✓
glass fibre screen	272..	—	—
perla	370 ..	—	—
perla FR	374.. / 375..	—	—

Optional accessories
automatic controls (light, wind, rain)

N.B! Important background information can be found in the chapter “Optional Accessories”.

Cover features
Because of the varying orientations of the sections of cover, they may have a dissimilar visual appearance.

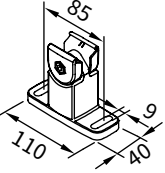
Made-up covers may have an angle tolerance of + / - 0.5°.

01 **Fixtures, fittings and accessories**

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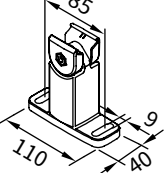
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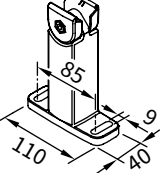
track bracket with adjustable head
80 mm

73624.



track bracket with adjustable head
100 mm

76046.



track bracket with adjustable head
140 mm

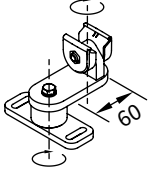
76048.

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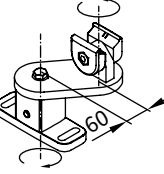
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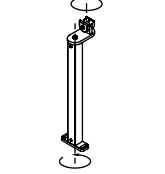
universal track bracket
80 mm

73629.



universal track bracket
100 mm

76054.



universal track bracket
length can be shortened by cutting the aluminium profile
140–500 mm

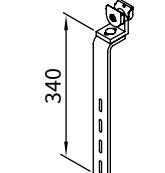
76053.

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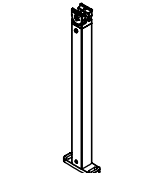
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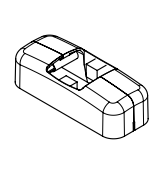
Fixture type 30
flat bracket for lateral fixing of guide tracks with adjustable head

76049.



track bracket with adjustable head
140–500 mm

76047.



decorative cap for square track bracket
standard accessory for bracket

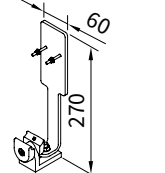
2 × 76718.

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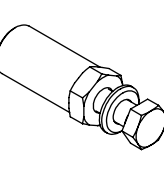
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bracket assembly for light/wind/rain sensor

76050.



bolt reduction assembly M 10 → M 6 / SW 13
pack 10 pcs

753211

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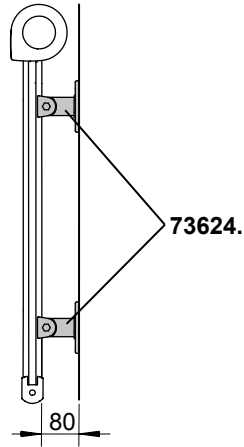
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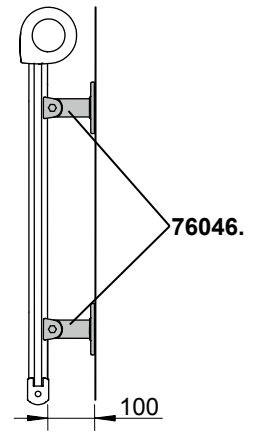
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Fixture types

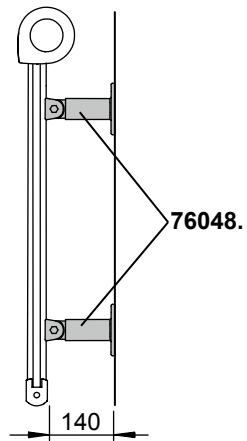
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clearance 80 mm



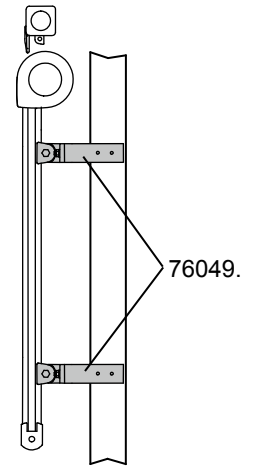
21
clearance 100 mm



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clearance 140 mm



30
flat track bracket



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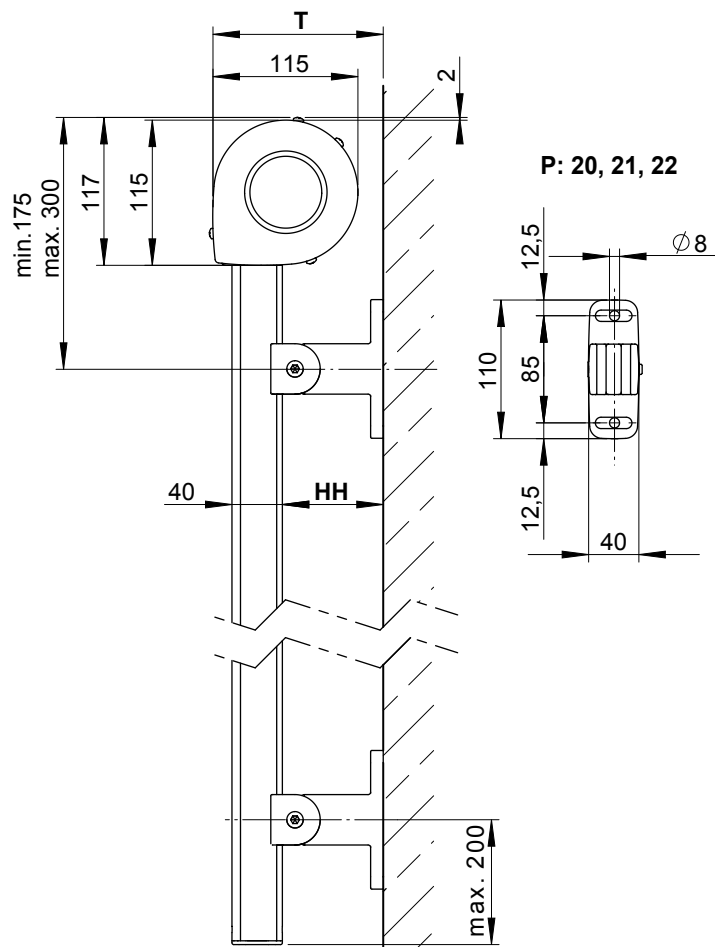
Individual bracket combinations:

See "Fixtures, fittings and accessories". When extension > 250 cm always with 3 brackets per guide track.

dimensions in mm

Fixture types

Dimension overview

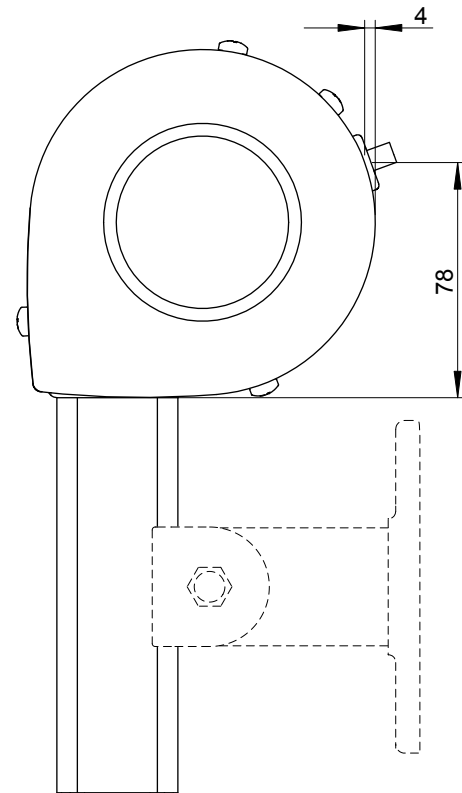
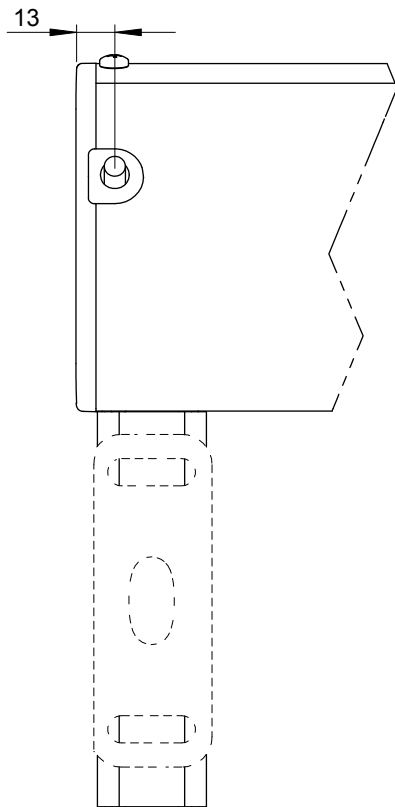


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		Fixture type 20	Fixture type 21	Fixture type 22
HT	= bracket	73624.	76046.	76048.
HH	= bracket height	80	100	140
T	= overall height	130	150	190
MA	= blind width / fixture width			
P	= fixture type			
*	= height of cassette including front profile, retracted			

dimensions in mm

Motor cable exit point

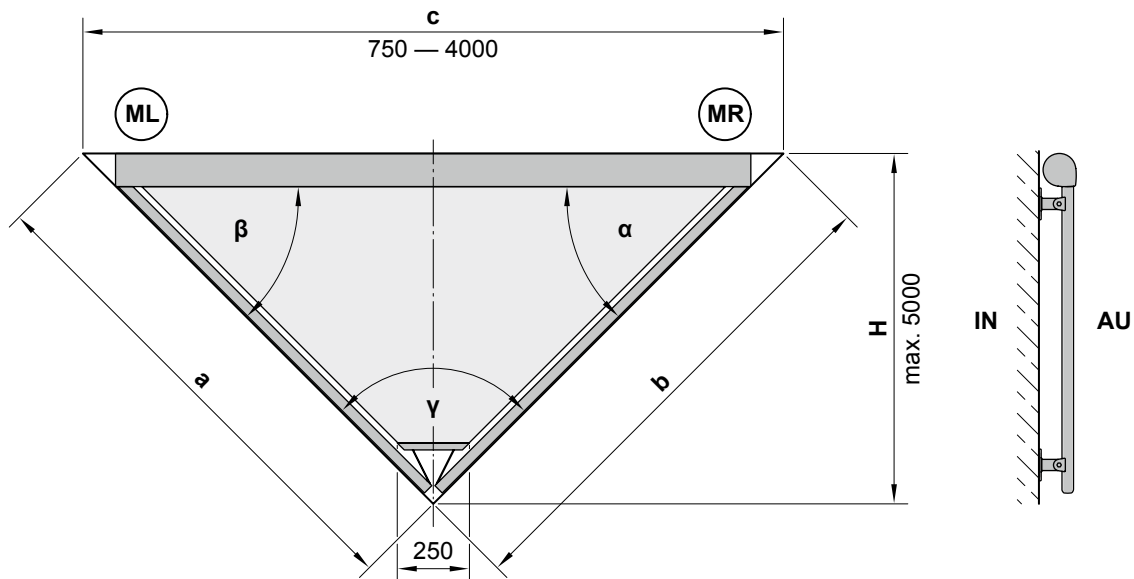


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dimensions in mm

Dimensions for taking measurements

Symmetrical unit



Dimensions required for placing an order

Variant 1:

length of all 3 sides

a = _____

b = _____

c = _____

Variant 2:

length of any 2 sides lengths

a = _____

b = _____

c = _____

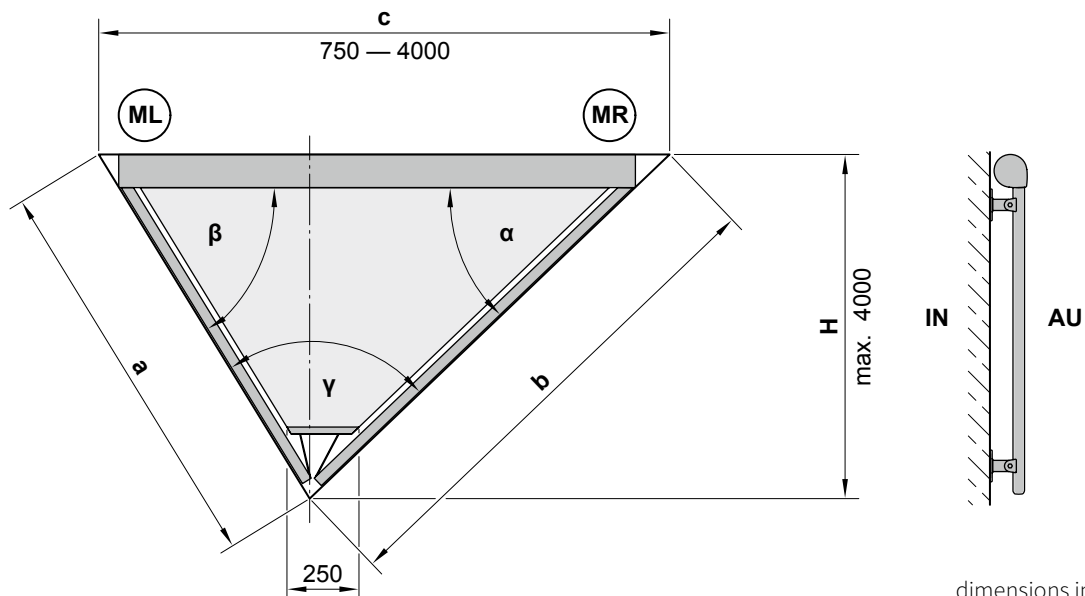
and the size of any 1 angle

alpha = _____ (45°-75°)

beta = _____ (45°-75°)

gamma = _____ (30°-90°)

Asymmetrical unit



dimensions in mm

- a = length of side a
- b = length of side b
- c = length of side c

- alpha = angle opposite side a
- beta = angle opposite side b
- gamma = angle opposite side c

- AU = exterior
- H = unit height
- IN = interior
- ML = motor on the left
- MR = motor on the right