



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

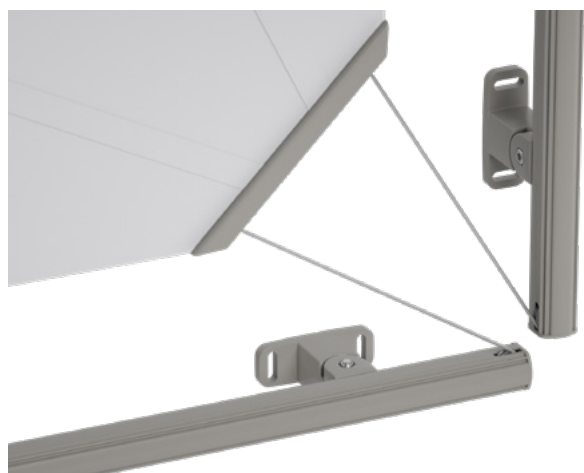
side view, fixture brackets with patented clip-on system



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)

## Frame colours

### markilux frame colours without surcharge

traffic white RAL 9016

metallic aluminium RAL 9006

grey brown, similar to RAL 8019



off-white textured finish, 5233 <sup>1)</sup>

stone grey metallic, 5215 <sup>1)</sup>

anthracite metallic, 5204 <sup>1)</sup>



Havana brown textured finish, 5229 <sup>1)</sup>



### 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.

<sup>1)</sup> textured finish

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

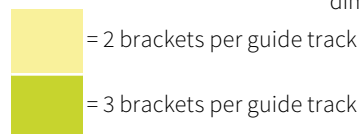
## Dimensions and configuration options

### Single unit

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

H = extension

dimensions in cm



### 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

#### Optional accessories

automatic controls (light, wind, rain)

**N.B!** Important background information can be found in the chapter "Optional Accessories".

#### Blind cover

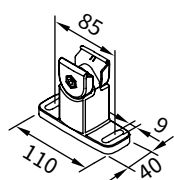
	fabric range no.	standard	optional
sunvas uni	301.. / 309..-311.. / 314..	✓	—
sunsilk uni	324.. / 325..	✓	—
perfortex	331.. / 332..	—	—
transolair	338..	—	✓
transolair (120 cm)	339..	—	✓
vuscreen Alu	317..	—	—
Soltis Perform 92	92-20..	—	✓
glass fibre screen	272..	—	—
perla	370 ..	—	—
perla FR	374..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

#### 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°.

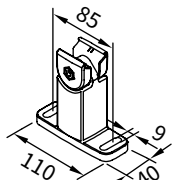
## Fixtures, fittings and accessories



track bracket with  
adjustable head

80 mm

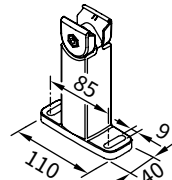
**73624.**



track bracket with  
adjustable head

100 mm

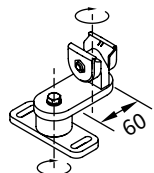
**76046.**



track bracket with  
adjustable head

140 mm

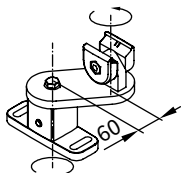
**76048.**



universal track bracket

80 mm

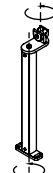
**73629.**



universal track bracket

100 mm

**76054.**

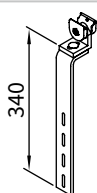


universal  
track bracket

length can be shortened  
by cutting the aluminium  
profile

140–500 mm

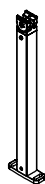
**76053.**



Fixture type 30

flat bracket for lateral  
fixing of guide tracks  
with adjustable head

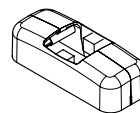
**76049.**



track bracket  
with adjustable head

140–500 mm

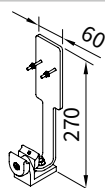
**76047.**



decorative cap for square  
track bracket

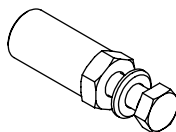
standard accessory for  
bracket

**2 × 76718.**



bracket assembly for  
light/wind/rain sensor

**76050.**



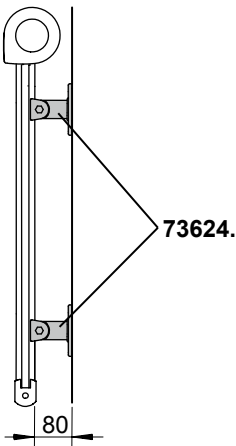
bolt reduction assembly  
M 10 → M 6 / SW 13

pack 10 pcs

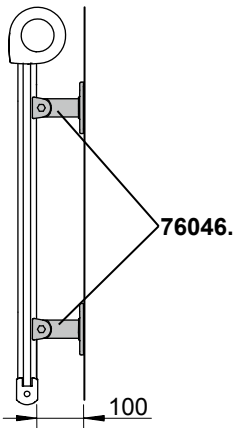
**753211**

Fixture types

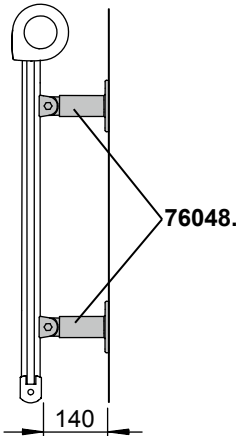
20  
clearance 80 mm



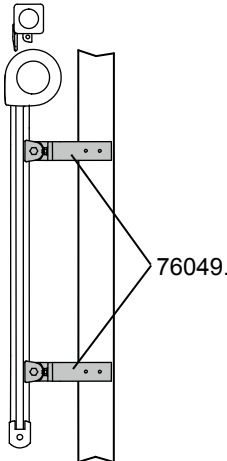
21  
clearance 100 mm



22  
clearance 140 mm



30  
flat track bracket

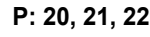


Individual bracket combinations:

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

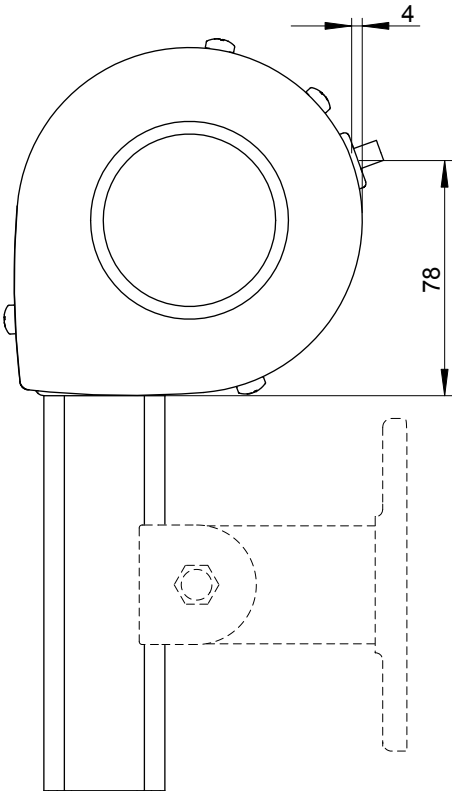
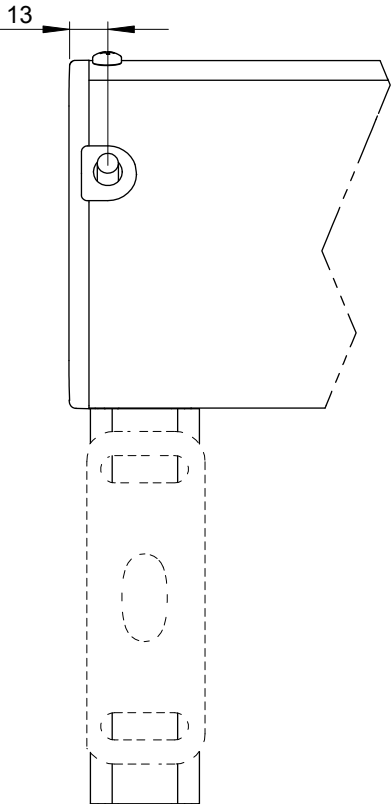
dimensions in mm

## Dimension overview



[markilux.com](http://markilux.com)

Motor cable exit point

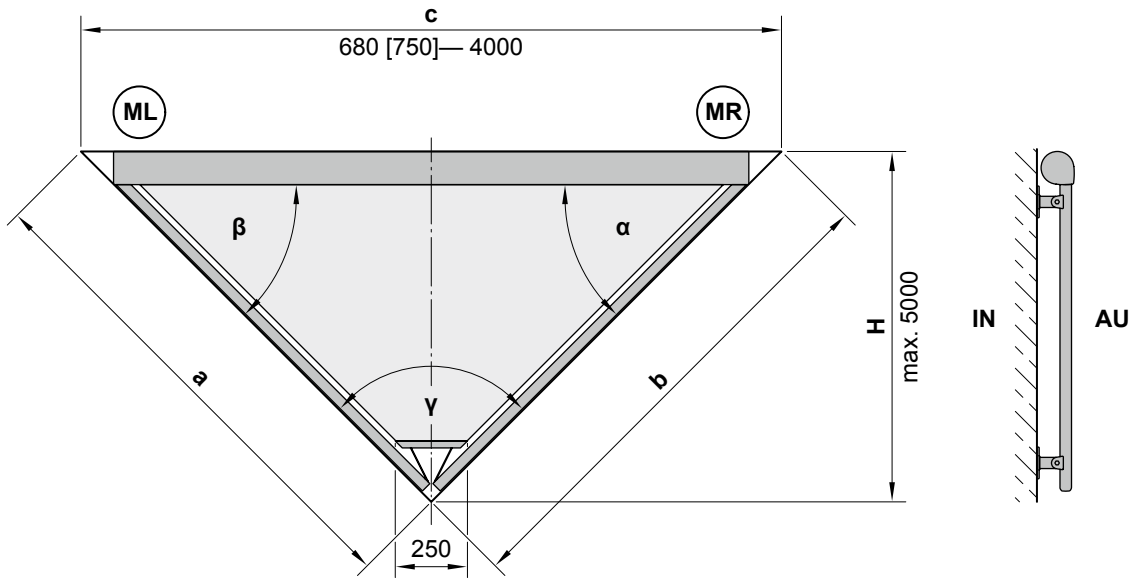


- 01
- 02
- 03
- 04
- 05
- 06
- 07
- 08
- 09
- 10
- 11
- 12
- 13**
- 14
- 15
- 16
- 17
- 18
- 19
- 20

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:

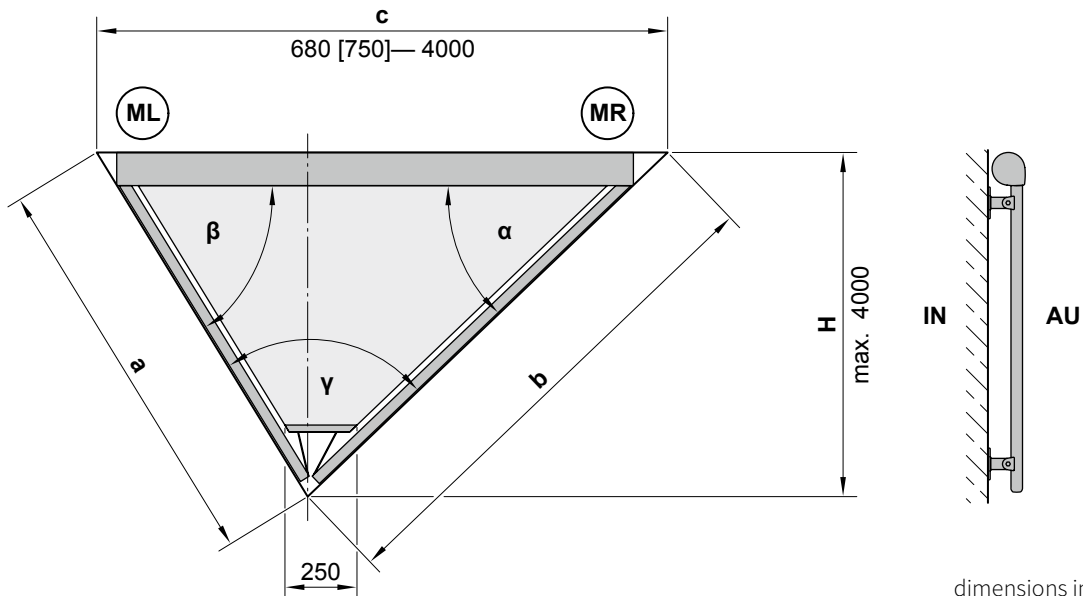
length of any 2 sides lengths

a =	
b =	
c =	

and the size of any 1 angle

α =	(45°–75°)
β =	(45°–75°)
γ =	(30°–90°)

Asymmetrical unit



dimensions in mm

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

α = angle opposite side a  
β = angle opposite side b  
γ = angle opposite side c

AU = exterior  
H = unit height  
IN = interior  
ML = motor on the left  
MR = motor on the right  
[] = dimensions radio-controlled motor