



Triangular blind

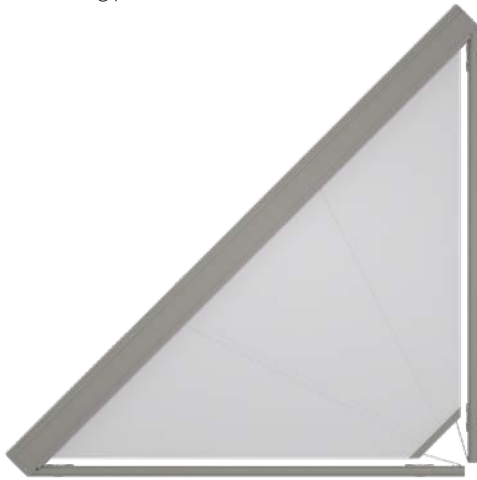
## **markilux 893**

The ideal sunshading system for unusual windows.

01 **Product Characteristics**

Wind resistance class 2  
Beaufort 5 → 7.5–10.4 m/s → 28–37 km/h → 17–23 mph

02 the awning cover is made to measure using a unique  
03 manufacturing process



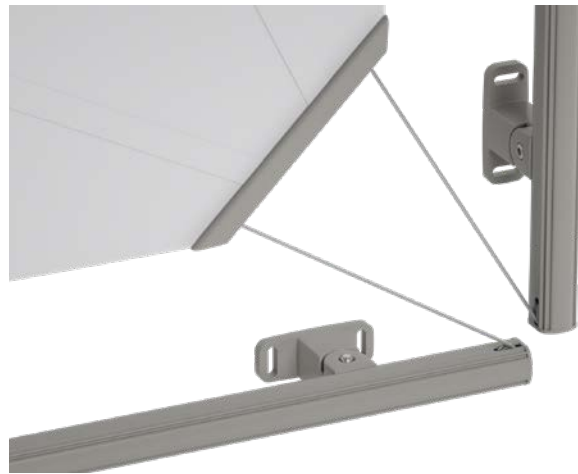
side view, fixture brackets with patented clip-on system



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10 closed, cassette with integrated brush seal



high tensile tensioning cords in the guide tracks



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1) Optional accessories

## 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

### Awning 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

### End caps

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

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## 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>



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



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### Non-standard powder-coated finish

Bespoke frame colours incur a surcharge – matt, metallic, finely textured 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.

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

<sup>1)</sup> textured finish

# Dimensions and configuration options

Single unit

		Awning width						Minimum blind 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									

dimensions in cm

H = extension

= 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, internal operation	—	—
hard-wired motor	✓	—
radio-controlled motor io, 868 MHz	—	✓
radio-controlled motor RTS, 433 MHz	—	✓

#### Coupled awnings

not available

#### Optional accessories

automatic controls (light, wind, rain)

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

#### Awning cover

fabric pattern no.	standard	optional
sunvas uni 301.. / 309..–311.. / 314..	✓	—
sunsilk uni 324.. / 325..	✓	—
sunbow uni <sup>1)</sup> 411.. / 414.. / 421.. / 424..	✓	—
transolair 338..	—	✓
transolair (120 cm) <sup>1)</sup> 339..	—	✓
Soltis Perform 92 92–..	—	✓

#### 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°.

<sup>1)</sup> up to max. 450 cm projection available

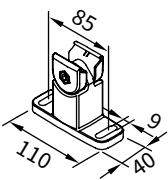
01 **Fixtures, fittings and accessories**

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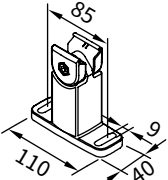
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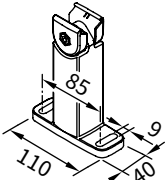
track bracket, with adjustable head  
80 mm  
fixture type 20

**73624.**



track bracket, with adjustable head  
100 mm

**76046.**



track bracket, with adjustable head  
140 mm

**76048.**

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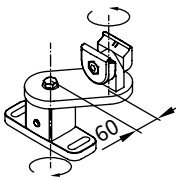
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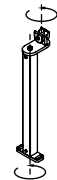
windmill track bracket  
80 mm

**73629.**



windmill track bracket  
100 mm

**76054.**



universal track bracket with adjustable head  
140-500 mm

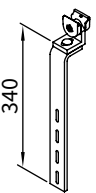
**76053.**

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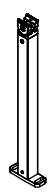
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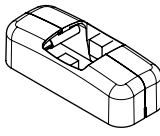
flat track bracket with adjustable head  
for lateral guide track fixture

**76049.**



track bracket, with adjustable head  
140-500 mm

**76047.**



covering cap for square track bracket  
standard accessory for bracket

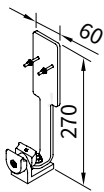
**2 × 76718.**

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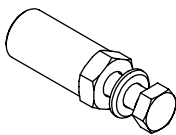
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fixture bracket for light and/or wind and/or rain sensor

**76050.**



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

**753211**

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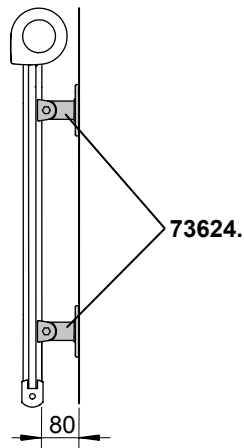
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## Fixture types

Overview of dimensions

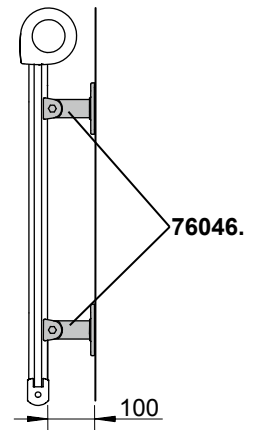
**20**

clearance 80 mm



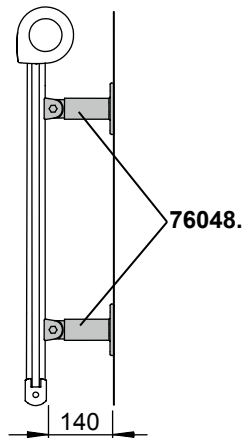
**21**

clearance 100 mm



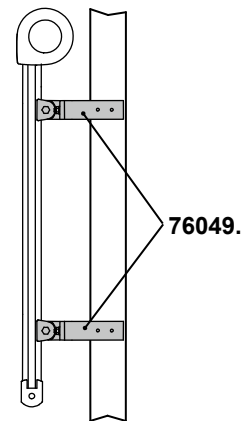
**22**

clearance 140 mm



**30**

Flat track bracket



### Individual bracket selection:

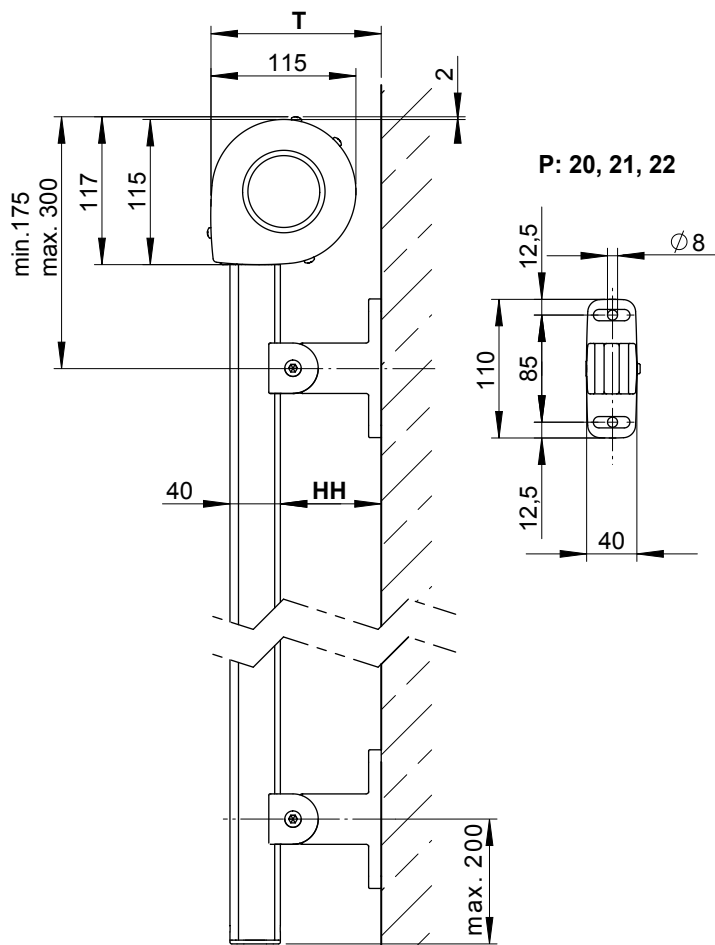
See "Fixtures, fittings and accessories". Awning extension > 250 cm, always 3 brackets per guide track.

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dimensions in mm

# Fixture types

## Overview of dimensions



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**Fixture type 20**

**Fixture type 21**

**Fixture type 22**

<b>HT</b>	= bracket	73624.	76046.	76048.
<b>HH</b>	= bracket height	80	100	140
<b>T</b>	= overall height	130	150	190

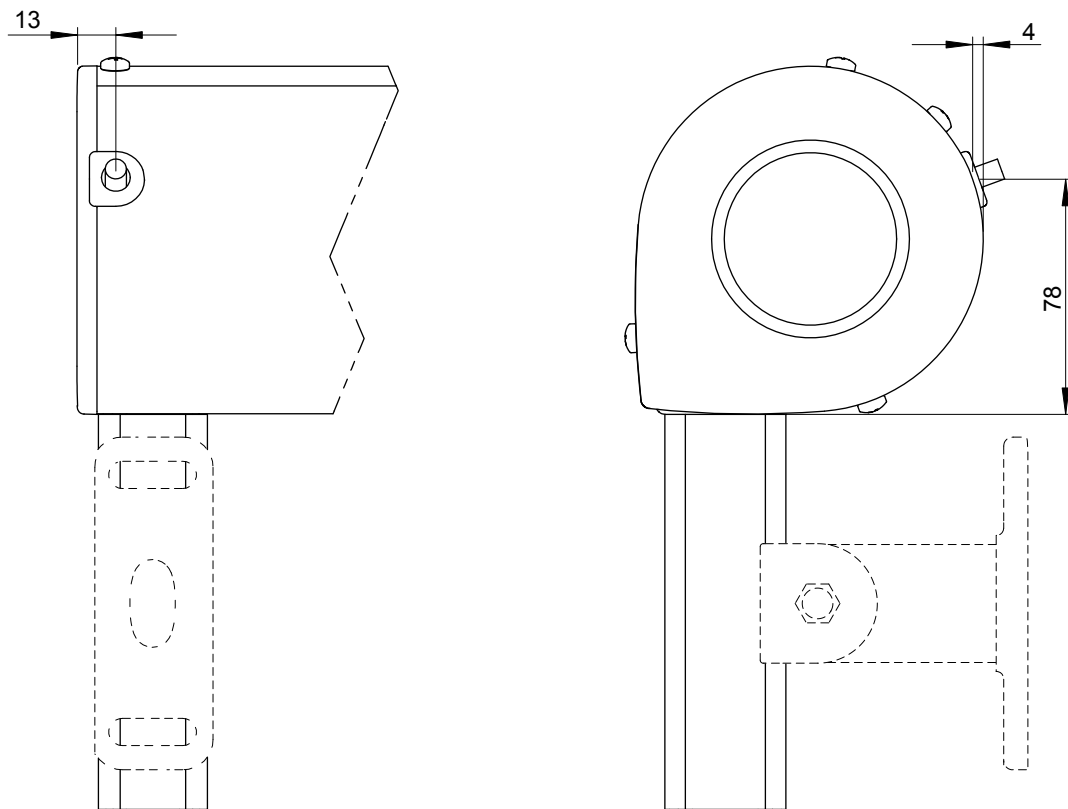
**MA** = blind width / fixture width

**P** = fixture type

**\*** = extension when retracted



## Motor cable exit point

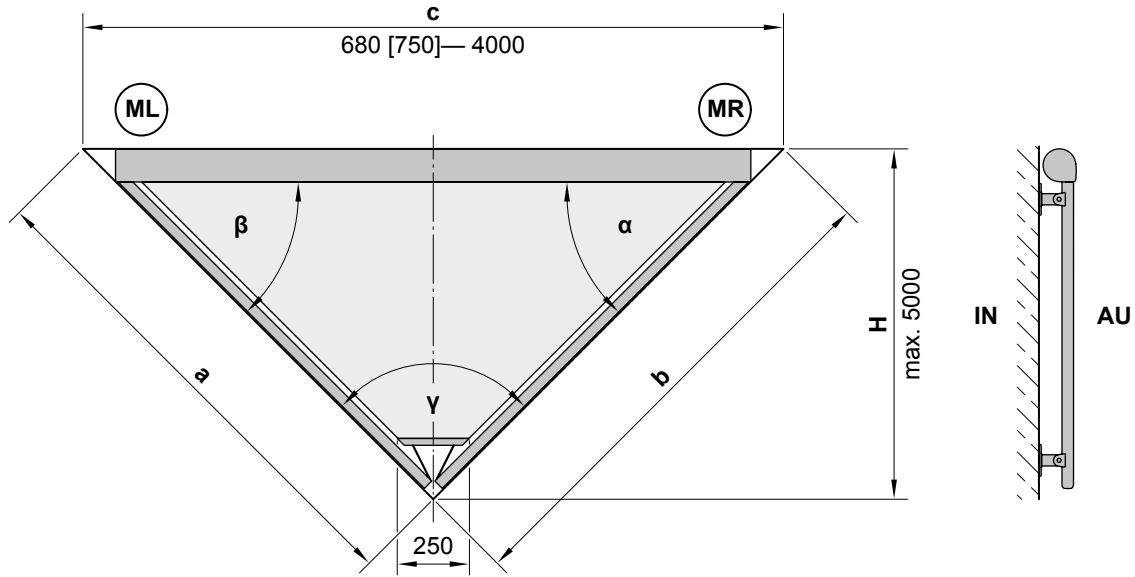


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dimensions in mm

# Dimensions for taking measurements

Symmetrical unit



Dimensions required for placing an order

**Option 1:**

length of all 3 sides

a = \_\_\_\_\_

b = \_\_\_\_\_

c = \_\_\_\_\_

**Option 2:**

length of any 2 sides lengths

a = \_\_\_\_\_

b = \_\_\_\_\_

c = \_\_\_\_\_

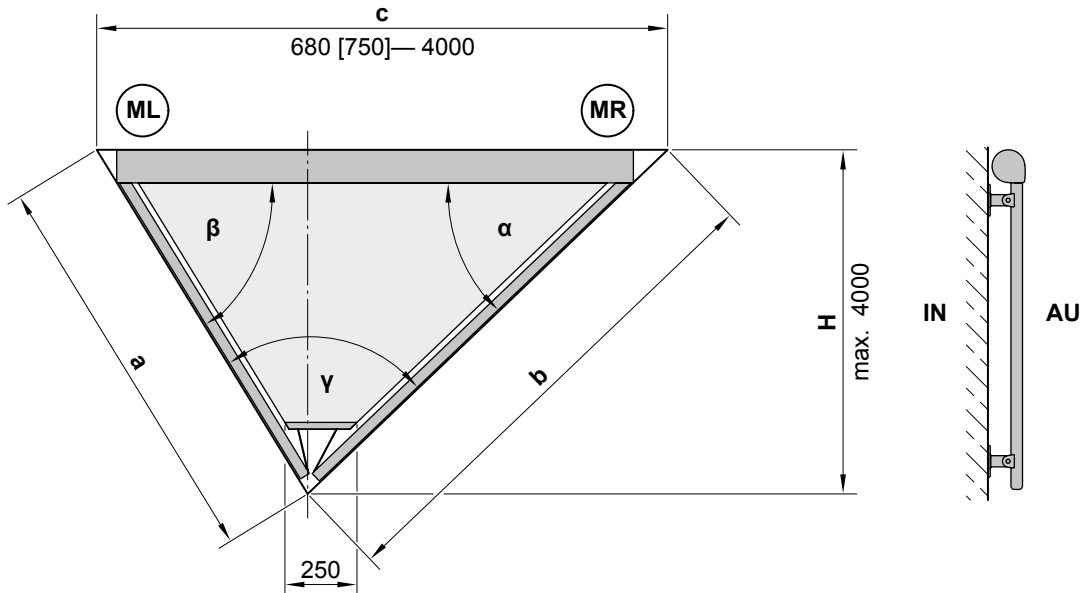
and the size of any 1 angle

α = (45°–75°)

β = (45°–75°)

γ = (30°–90°)

Asymmetrical unit



- 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

dimensions in mm