



markilux 790

**Ideal, lateral protection against low-lying sun,
light wind and inquisitive glances –
perfect for large patios and terraces**



wall docking bracket, here shown with additional angled bracket for side fixture (optional)



safety mechanism for the docking post as standard



bracket for front profile docking post for fixture to a railing (optional)



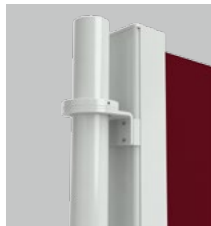
base plate, welded on, for fixture to a solid surface



docking post with ground sleeve



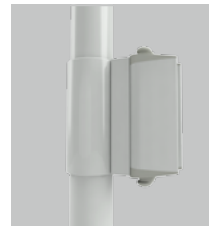
mobilfix (optional): docking post mounted on a granite base plate



detailed view at the top: pivoting bracket (optional) for fixture to the posts of the syncra (depicted) or pergola



detailed view at the bottom: pivoting bracket (optional) for fixture to the posts of the syncra or pergola



bracket for front profile wall bracket for fixture to the posts of the syncra or pergola (optional)

Design Features

for long-lasting attractiveness the awning has been powder coated

when retracted the cover is protected from the weather by the cassette, which encloses it completely

one-piece covers made from widely woven, plain awning fabrics make it possible to do away with seams entirely

round front profile with attractive, ergonomically shaped grip

striped fabrics run vertically

Technical Specification

simple operation – pull the front profile out by the grip

taut cover thanks to the internal, pre-tensioned spring

easy cassette fixture to the side or the rear

unlimited choice of fixture points thanks to the sturdy, self-supporting cassette

fixture of the docking post optionally by insertion into a ground sleeve or by bolting the welded bottom plate to a solid surface



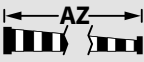
Side screen markilux 790 with angled top edge to match the pitch of other markilux shading solutions

The side screen with angled top edge perfectly complements other markilux shading solutions and provides ideal protection from the side against low-lying sun, light wind and inquisitive glances.

The round front profile with its ergonomically shaped grip is simply pulled out of the cassette.

Dimensions and configuration options

Minimum heights

						
		200 – 250	251 – 300	301 – 350	351 – 400	401 – 450 ¹⁾
	173	90	110	125	125	130
	213	90	110	125	125	—
	250	90	110	125	125	—

1) angled top edge not possible

dimensions in cm



= cover height approx. 162 cm



= cover height approx. 202 cm



= cover height approx. 239 cm

Frame colours

		standard	optional
traffic white	RAL 9016		
metallic aluminium	RAL 9006		
grey brown, similar to	RAL 8019		
anthracite metallic	5204		
light ivory	RAL 1015		
stone grey metallic	5215		
off-white textured finish	5233		
Havanna brown textured finish	5229		
non-standard powder-coated finish			

Front profile fixture

	standard	optional
wall docking bracket with front profile	☒	—
docking post with welded base plate	☒	—
docking post with ground sleeve	☒	—
mobilfix	—	☒

Covers

	fabric range no.	standard	optional
sun silk snc	324 .. / 328 .. / 369 ..	☒ ²⁾	—
transolair	338 ..	—	☒
vuscreen Alu	317 ..	—	☒ ³⁾
vuscreen FR	318 ..	—	☒ ³⁾
sunvas snc	310 .. / 311 .. 313 .. — 315 ..	☒	—

2) bonded covers will have vertical seams

3) max. extension 300 cm, max. unit height of 213 cm

Additional information

Definition of the extension: the extension is measured from the leading edge of the cassette to the back edge of the docking post. The greater the extension the greater the force required to extend the side screen.

The width of the awning cover is always **less** than that of the cassette height. For cover sizes please refer to the section “Awning cover tolerances” in the Patio and Balcony Awning manual.

Housing tolerances +5 / -10 mm.

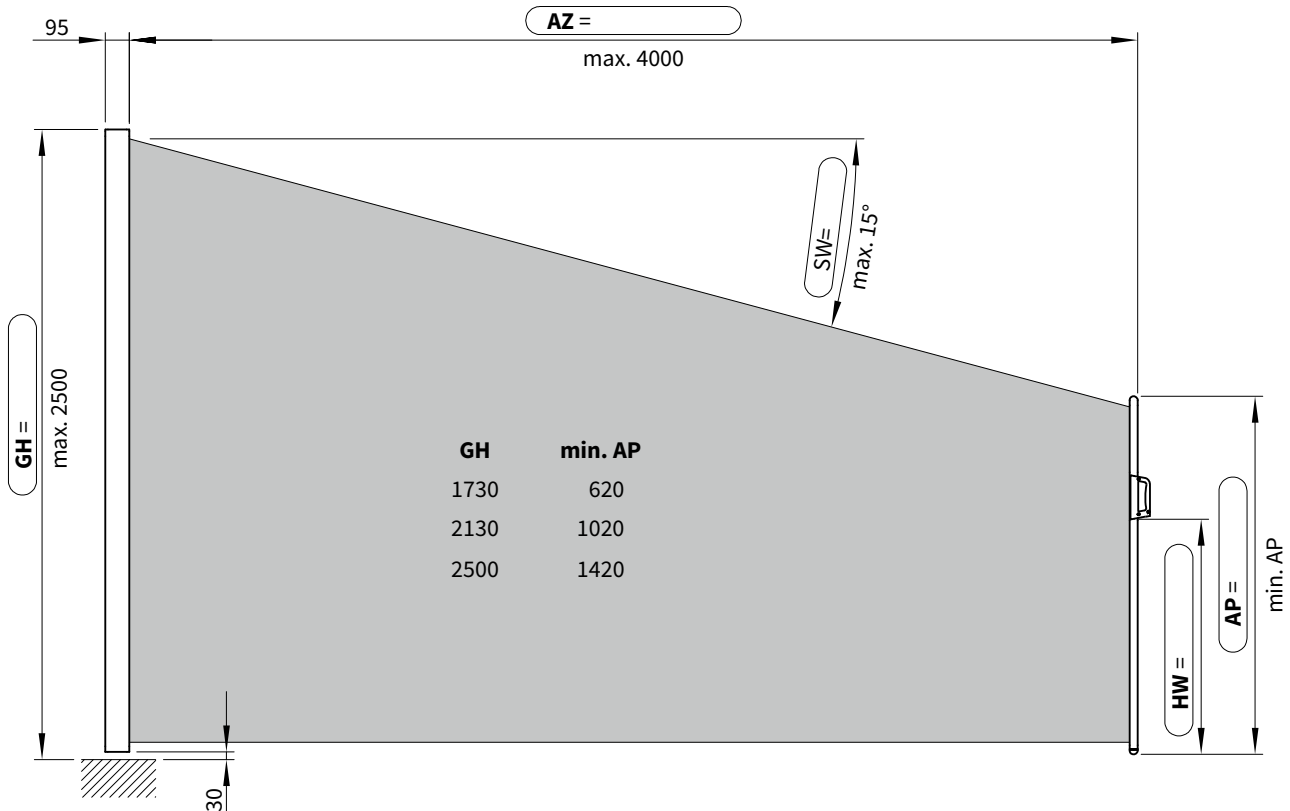
Colours similar to those in the RAL chart. Colours may differ slightly from those depicted in both hue and finish.

AZ = extension

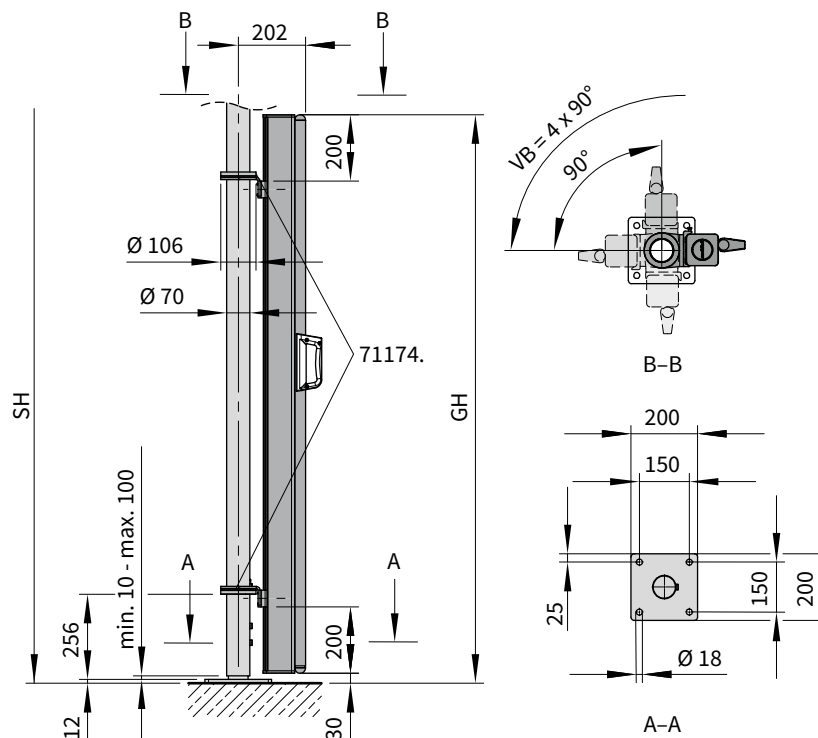
GH = overall height (cassette height + 30 mm)

Dimension overview

Please give the dimensions indicated when ordering



Cassette fixture to the post of markilux pergola



AP = height of the front profile

AZ = extension

GH = overall height

HW = height of the wall docking bracket

SW = angle of the top edge of the cover

SH = post height of the markilux pergola

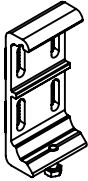
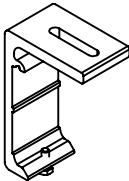
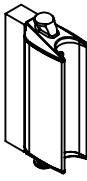
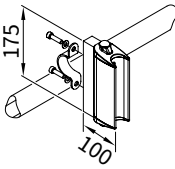
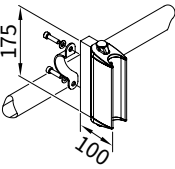
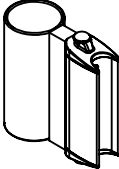
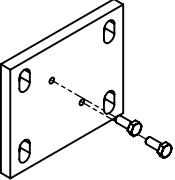
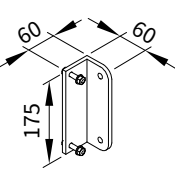
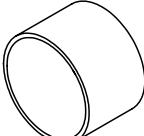
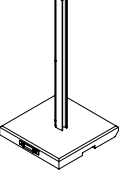
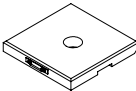
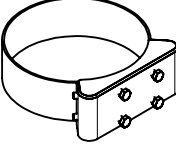
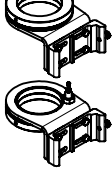
GH = overall side screen height

A-A = section A-A: dimensions pergola base plate | post assembly

B-B = section B-B: adjustment range (VB) of the fixture brackets with locking lever (4 × 90°)

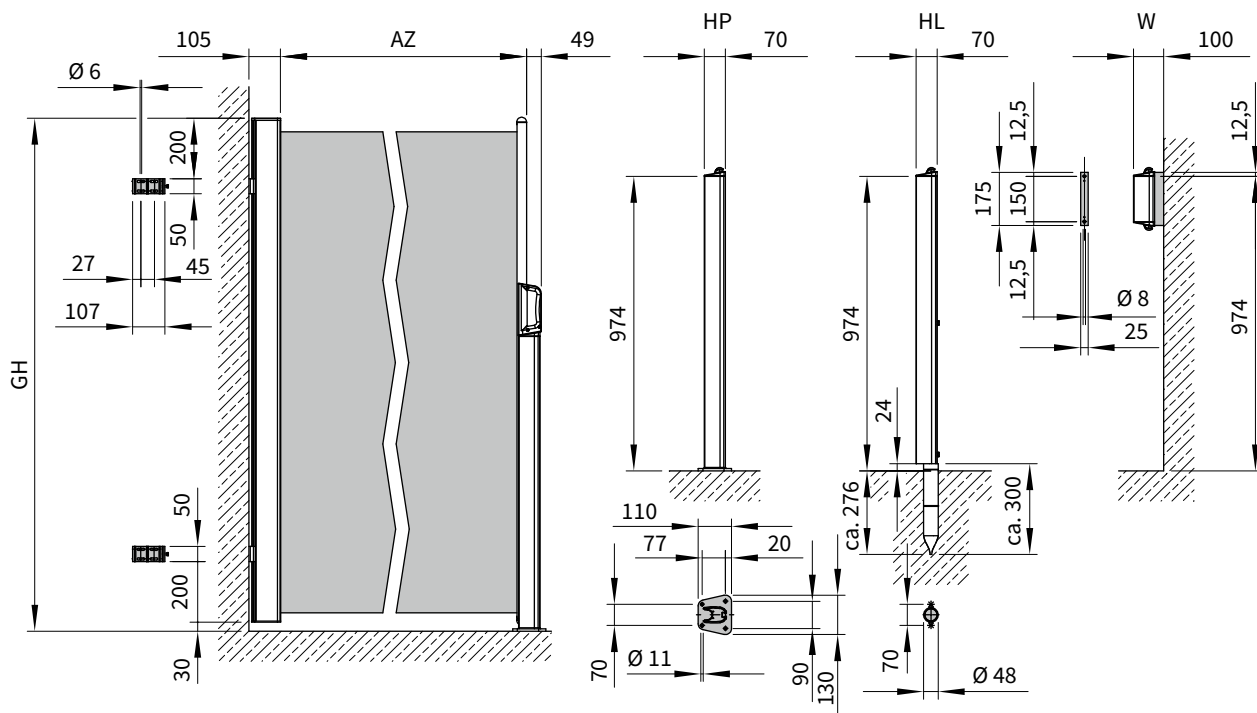
VB = adjustment range (VB) of the fixture brackets with locking lever (4 × 90°)

Fixtures, fittings and accessories

 universal fixture bracket assembly for the cassette 50 mm 78758.	 reveal fixture bracket assembly for the cassette 77845.	 face fixture bracket assembly for the front profile 77822.
 railing bracket assembly Ø 40 mm – 45 mm 77984.	 railing bracket assembly Ø 45 mm – 50 mm 77985.	 wall docking bracket assembly for front profile for pergola 110/210 71136.
 spreader plate assembly for face-/universal bracket for cassette fixture 100 × 120 × 10 mm 78982.	 angled bracket assembly for lateral fixture of the wall docking bracket, 77822. 175 × 60 × 60 mm 77987.	 docking post assembly for the front profile with welded base plate 77820.
 docking post assembly (for the front profile) for the ground sleeve 77821.	 ground sleeve 702730	 acrylic glass tube as protection for the docking post when using the additional granite slab 779321
 mobilfix: docking post mounted on a granite base plate 77821. + 778941	 Additional granite slab for the mobilfix (recommended if to be used in light wind) 779311	 fixture assembly for universal fixture bracket 78758. to the post of the markilux syncra 2 width 52 mm, for syncra post Ø 140 mm 72208.
 pergola post assembly 71172. including base plate 71174.; fixture assembly for universal bracket for cassette overall height adjustable from approx. 1730 mm to 1830 mm, post Ø 70 mm 71175.	 pergola post assembly with base plate overall height adjustable from approx. 1730 mm to 1830 mm, post Ø 70 mm 71172.	 universal fixture bracket assembly: for cassette fixture to the post of the markilux syncra, 2 pieces height approx. 80 mm Ø 70 mm 71174.

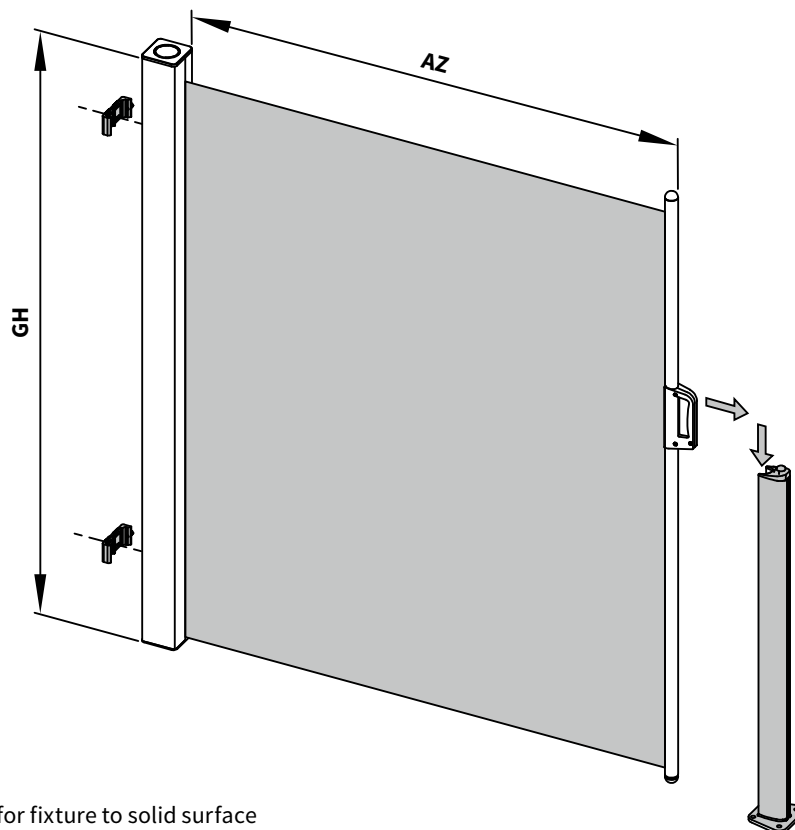
. = insert RAL colour code no

Dimension overview of bottom plate / ground sleeve and wall docking bracket



dimensions in mm

Schematic view of the docking post with welded base plate

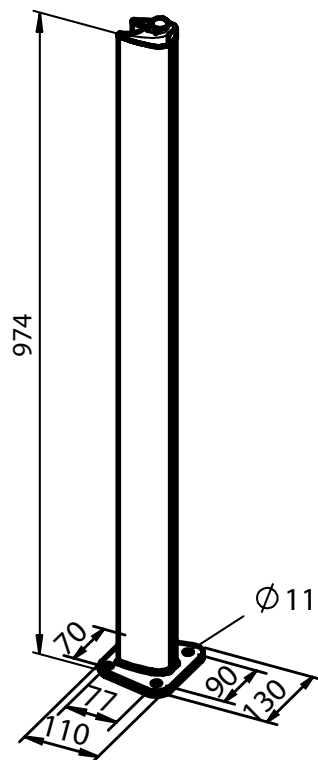


- AZ = extension
GH = overall height
HP = docking post for fixture to solid surface
HL = sleeve assembly for insertion in the ground
W = face fixture

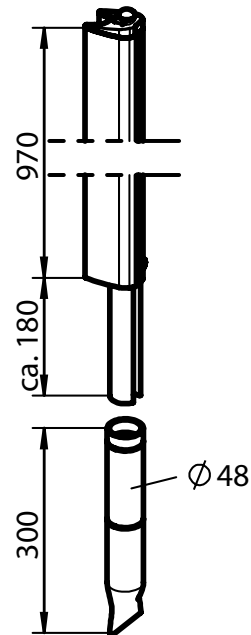
dimensions in mm

Docking post

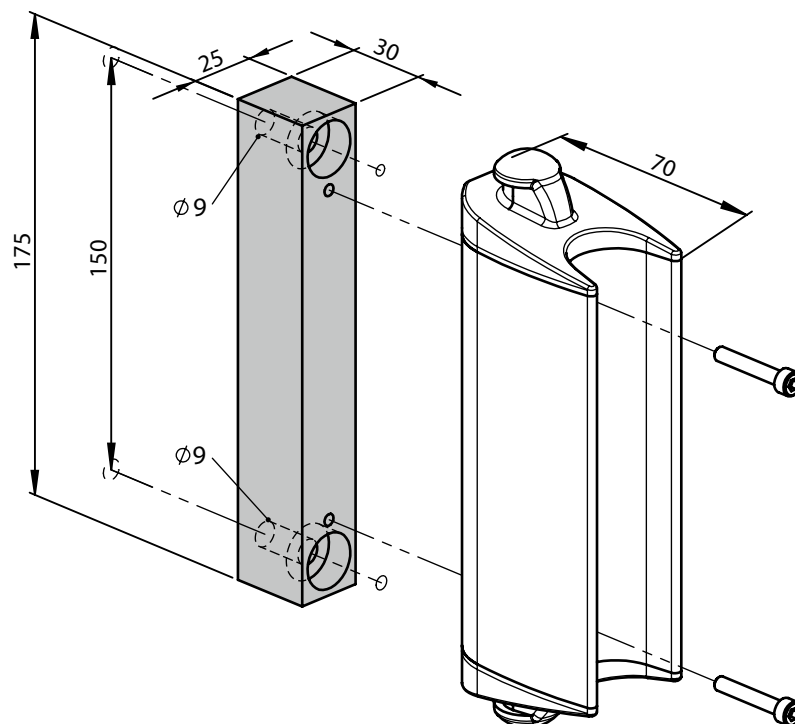
with welded base plate



with ground sleeve

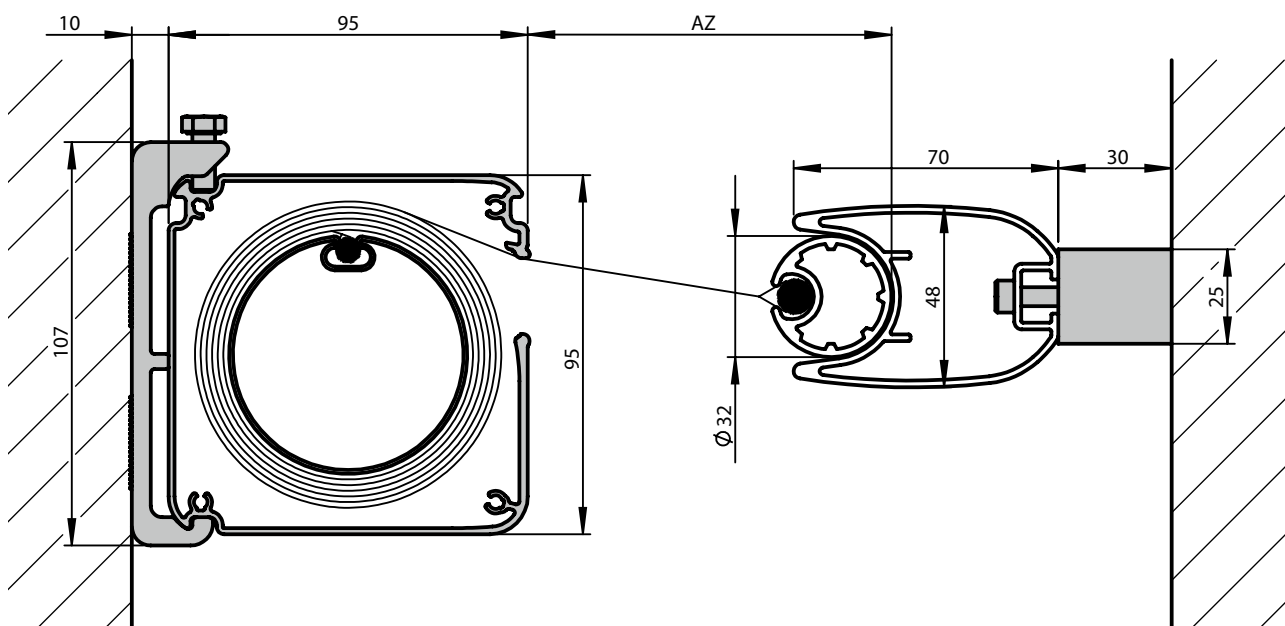


dimensions in mm

Wall docking bracket for front profile fixture

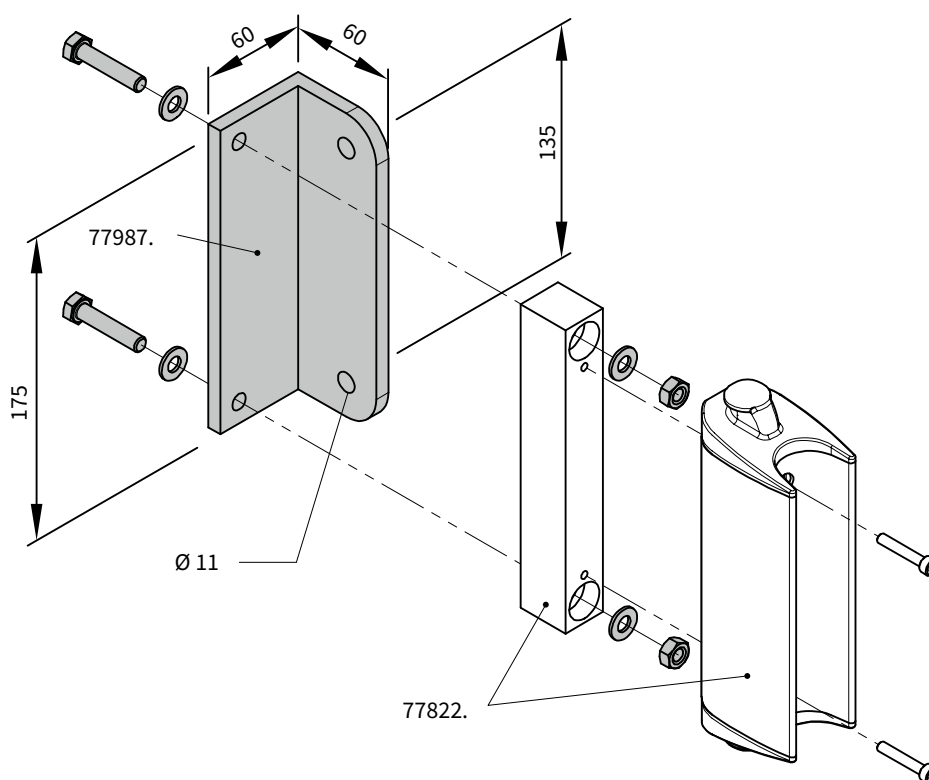
dimensions in mm

Sectional view with wall docking bracket



dimensions in mm

Angled bracket assembly 77987. for the wall docking bracket, 77822.



AZ = extension

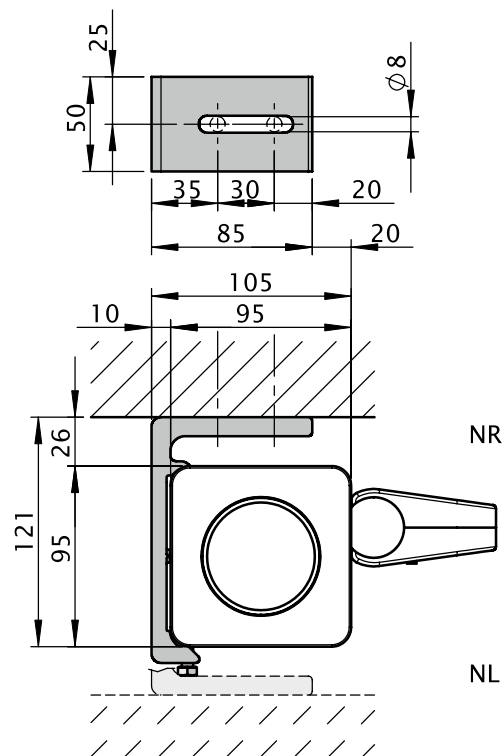
77987. = angled bracket assembly for lateral fixture

77822. = wall docking assembly for front profile

dimensions in mm

Reveal fixture

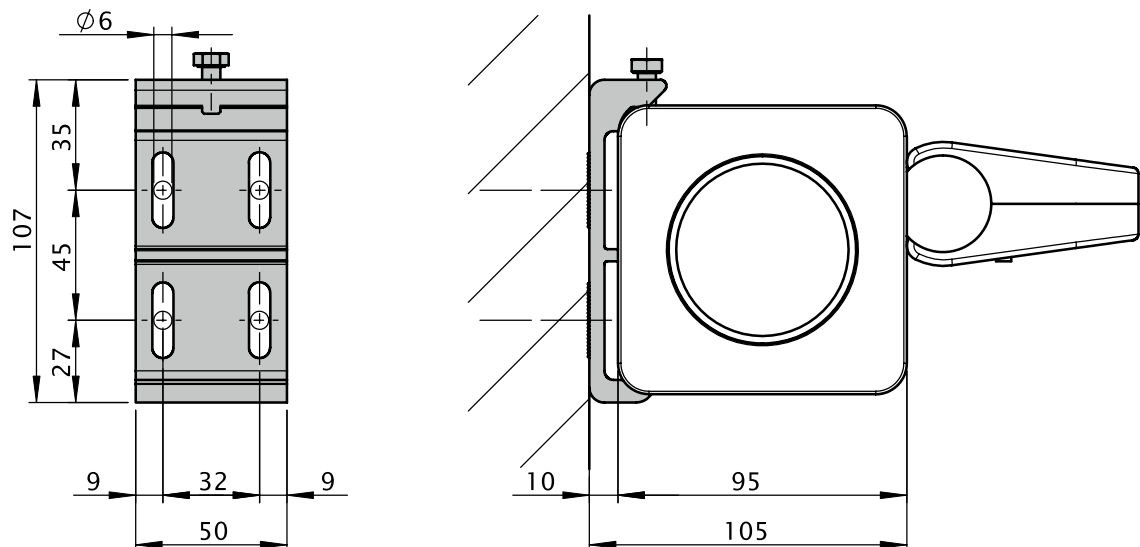
View from above



dimensions in mm

Face fixture

View from above

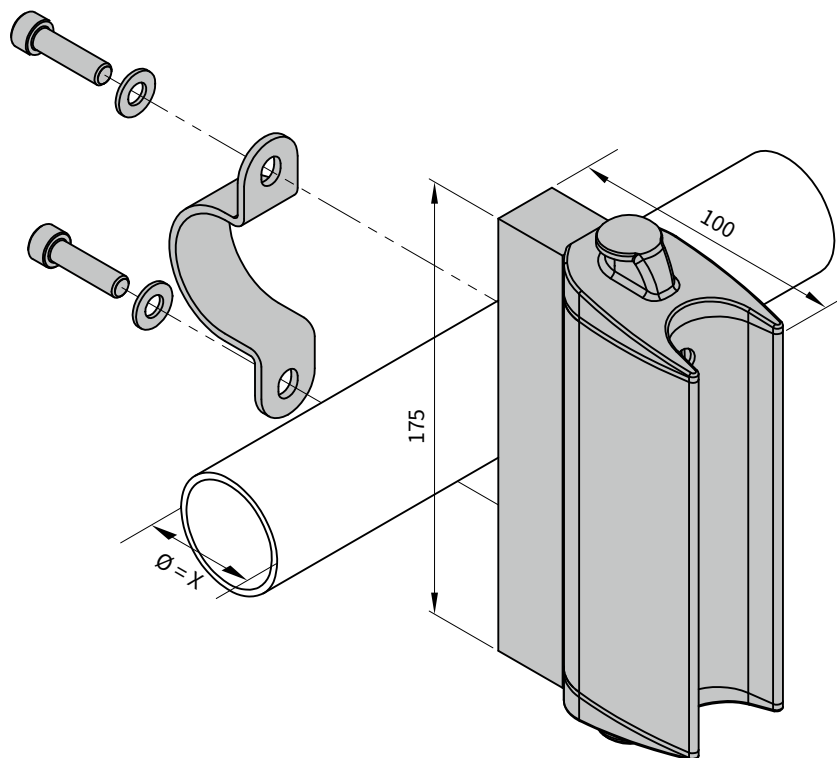


NR = reveal fixture right

NL = reveal fixture left

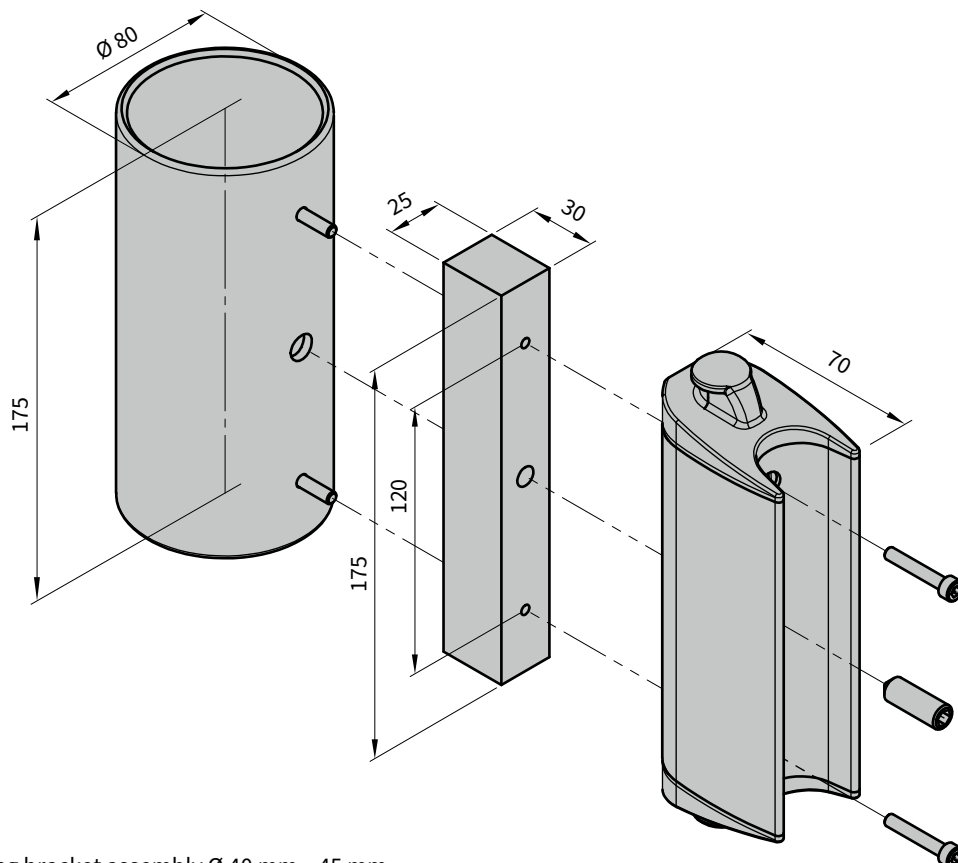
dimensions in mm

Railing bracket assembly



dimensions in mm

Bracket for pergola post 110 / 210



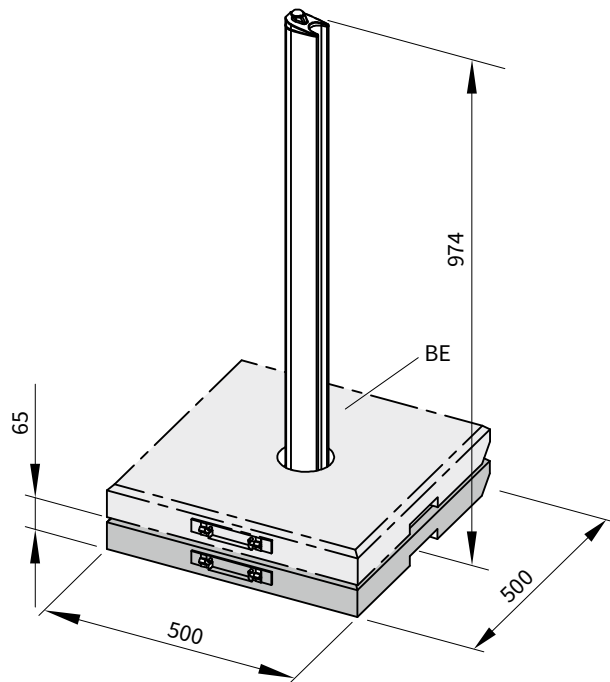
77984. = railing bracket assembly $\varnothing 40$ mm—45 mm

77985. = railing bracket assembly $\varnothing 45$ mm—50 mm

dimensions in mm

Dimension overview of the mobilfix

(optionally with additional granite slab to increase stability)



BE = additional granite slab to increase stability (optional)

dimensions in mm

