**markilux 790**

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

<table>
<thead>
<tr>
<th>AZ</th>
<th>200 — 250</th>
<th>251 — 300</th>
<th>301 — 350</th>
<th>351 — 400</th>
<th>401 — 450</th>
</tr>
</thead>
<tbody>
<tr>
<td>173</td>
<td>90</td>
<td>110</td>
<td>125</td>
<td>125</td>
<td>130</td>
</tr>
<tr>
<td>213</td>
<td>90</td>
<td>110</td>
<td>125</td>
<td>125</td>
<td>—</td>
</tr>
<tr>
<td>250</td>
<td>90</td>
<td>110</td>
<td>125</td>
<td>125</td>
<td>—</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>traffic white</th>
<th>RAL 9016</th>
<th>standard</th>
<th>optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>metallic aluminium</td>
<td>RAL 9006</td>
<td>standard</td>
<td>optional</td>
</tr>
<tr>
<td>grey brown, similar to</td>
<td>RAL 8019</td>
<td>standard</td>
<td>optional</td>
</tr>
<tr>
<td>anthracite metallic</td>
<td>5204</td>
<td>standard</td>
<td>optional</td>
</tr>
<tr>
<td>light ivory</td>
<td>RAL 1015</td>
<td>standard</td>
<td>optional</td>
</tr>
<tr>
<td>stone grey metallic</td>
<td>5215</td>
<td>standard</td>
<td>optional</td>
</tr>
<tr>
<td>off-white textured finish</td>
<td>5233</td>
<td>standard</td>
<td>optional</td>
</tr>
</tbody>
</table>

Covers

<table>
<thead>
<tr>
<th>sunsilk snc</th>
<th>fabric range no.</th>
<th>standard</th>
<th>optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>324 .. / 328 .. / 369 ..</td>
<td>2)</td>
<td>✓</td>
<td>—</td>
</tr>
</tbody>
</table>

Front profile fixture

| wall docking bracket with front profile |
| docking post with welded base plate |
| docking post with ground sleeve |
| mobilfix |

<table>
<thead>
<tr>
<th>Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] = bonded covers will have vertical seams</td>
</tr>
<tr>
<td>3) max. extension 300 cm, max. unit height of 213 cm</td>
</tr>
</tbody>
</table>

**Additiona 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

<table>
<thead>
<tr>
<th>GH</th>
<th>min. AP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1730</td>
<td>620</td>
</tr>
<tr>
<td>2130</td>
<td>1020</td>
</tr>
<tr>
<td>2500</td>
<td>1420</td>
</tr>
</tbody>
</table>

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
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.

www.markilux.com
Dimension overview of bottom plate / ground sleeve and wall docking bracket

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
Docking post
with welded base plate

with ground sleeve

Wall docking bracket for front profile fixture

dimensions in mm

dimensions in mm
Sectional view with wall docking bracket

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

Face fixture
View from above

NR = reveal fixture right
NL = reveal fixture left

dimensions in mm
Railing bracket assembly

Bracket for pergola post 110 / 210

77984. = railing bracket assembly Ø 40 mm—45 mm
77985. = railing bracket assembly Ø 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