markilux® 3300

The Folding-arm Cassette Awning

with wall-sealing strip and double gutter
The Folding-arm Box-cassette Awning
markilux® 3300
in one-piece compact cassette
with optional wall sealing strip

Optional Accessories:
Electric operation and controls by SOMFY
Face or top fixture profile available by the metre
Aluminium strip with rubber seal
Top fixture
Valance

Maximum safety
● all moving parts are made of drop-forged aluminium

● really strong roller – 85 mm. in diameter; particularly easy to service as it can be removed from the front

● Inside view of a folding arm, showing the springs, nylon sleeves and the direct coupling of the springs to the chain - proven technology resulting in a maximum of arm tension and a taut awning cover (also in the case of the markilux® 1600 and 5005).
Enduring elegance

- fixing brackets are made of **extruded** aluminium
- designer input responsible for the attractive arm shape and elegant front profile
- the markilux® winding handle - get to grips with real quality
- also available electrically operated

Making use of tomorrow’s technology today

- easily fitted because it is: **ready to fit!**
- the double gutter drains water from the awning when extended or retracted
- the pitch can be effortlessly changed without requiring adjustment of the front profile
- the front profile closes perfectly thanks to the adjustable buffer on the tilt lock device
- **Teflon-coated** bushes give maintenance-free arm performance
- all screws and components are made of **corrosion-resistant stainless steel**

- **Corrosion-resistant and hard-wearing; twin steel-link chains** at the elbow joints
- **The compact supporting cassette** is **in one piece** and made of extruded aluminium
- Gutter drains the awning in both the extended and retracted position
- Larger units are fitted with a rolltex bearing to give added support to the roller
- Aluminium profile with rubber sealing strip to ensure a good seal with the back wall (surcharge)
- Tilt device with windlock mechanism, FGPO*
- Arm fixture to the front profile

*Federal German Patent Office
The markilux® 3300 Folding-arm Cassette Awning

**Dimensions**

<table>
<thead>
<tr>
<th>Standard widths in cm.</th>
<th>250</th>
<th>300</th>
<th>350</th>
<th>400</th>
<th>450</th>
<th>500</th>
<th>550</th>
<th>600</th>
<th>650</th>
<th>700</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm length 150 cm.</td>
<td>22</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Arm length 250 cm.</td>
<td>37</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Arm length 300 cm.</td>
<td>45</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>Arm length 350 cm.</td>
<td>52</td>
<td>41</td>
<td>41</td>
<td>41</td>
<td>41</td>
<td>41</td>
<td>41</td>
<td>41</td>
<td>41</td>
<td>41</td>
</tr>
<tr>
<td>No. of face fixture brackets</td>
<td>2</td>
<td>4</td>
<td>5</td>
<td>4</td>
<td>6</td>
<td>2</td>
<td>4</td>
<td>5</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>No. arms/rolltex bearings</td>
<td>2 / 0</td>
<td>2 / 0</td>
<td>2 / 1</td>
<td>1)</td>
<td>3 / 2</td>
<td>1)</td>
<td>2)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1) not possible with oversized material
2) awnings with 3 or more arms will only be supplied with motor
3) No intermediate widths possible between 600 cm and 650 cm (3 brackets 200 mm and 1 bracket 60 mm wide)
4) N.B. Motor stops automatically after 3 – 4 minutes use to prevent overheating.
5) Nominal r.p.m.
It cannot be guaranteed that a bank of awnings will all run at the same speed. This is due to the tolerances in the r.p.m. of the motors.
6) N.B. 2 x 200 mm brackets

**Available Accessories**

- * White: RAL 9016, brown: RAL 8019, metallic aluminium: RAL 9006. Other RAL colours are available. Lead times will be given on request.

**Manual operation (gearboxes employed)**

- Universal joint
- Eye
- Gear reduction
- End-stop with without
- Worm gear
- Bevel gear
- Order number

**Motor drive** with electronic torque reduction and timed cut-off when being retracted

**Possible dimensional variations:** (in mm.)

**Awning cover sizes:** (in mm.)

**Awning cover tolerances:** (in mm.)

- White: RAL 9016, brown: RAL 8019, metallic aluminium: RAL 9006.
- Other RAL colours are available. Lead times will be given on request.

**N.B.** Measure carefully! We will not take awnings back because of incorrect size. Awnings are made to measure. Please consult the special notes contained in the general information/markilux fabric collections. We reserve the right to make alterations without giving prior notice.
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Fixtures and Accessories

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Part No.</th>
<th>Part Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face fixture bracket assembly 90 mm</td>
<td>75040.</td>
<td>Flat and angled bracket for eaves fixture</td>
<td>764900 machine finish</td>
</tr>
<tr>
<td>Face fixture bracket assembly 60 mm</td>
<td>74462.</td>
<td>Stand-off tube 45 x 12.5 mm</td>
<td>701653 light grey</td>
</tr>
<tr>
<td>Face fixture bracket assembly 200 mm for coupled units</td>
<td>79072.</td>
<td>Spacer plate wall 90 x 140 x 18 mm</td>
<td>758401</td>
</tr>
<tr>
<td>Top fixture bracket assembly 90 mm</td>
<td>74950.</td>
<td>Spacer plate wall 90 x 140 x 8 mm</td>
<td>730561</td>
</tr>
<tr>
<td>Top fixture bracket assembly 200 mm for coupled units</td>
<td>79069.</td>
<td>Spacer plate wall 45 x 145 x 18 mm</td>
<td>730561</td>
</tr>
<tr>
<td>Face fixture bracket assembly available by the metre undrilled</td>
<td>74340.</td>
<td>Spacer plate wall 45 x 145 x 8 mm</td>
<td>730511</td>
</tr>
<tr>
<td>Top fixture bracket assembly available by the metre undrilled</td>
<td>73470.</td>
<td>Spacer plate soffit 140 x 90 x 18 mm</td>
<td>730801</td>
</tr>
<tr>
<td>Top/Face fixture bracket assembly 90 mm</td>
<td>79803.</td>
<td>Spacer plate soffit 140 x 90 x 8 mm</td>
<td>730541</td>
</tr>
<tr>
<td>Eaves fixture bracket assembly 140 mm</td>
<td>76400.</td>
<td>Decorative plate for external insulation 130 x 180 x 2 mm</td>
<td>71505.</td>
</tr>
<tr>
<td>Eaves fixture bracket assembly 270 mm</td>
<td>76403.</td>
<td>Decorative plate for external insulation 100 x 180 x 2 mm</td>
<td>71504.</td>
</tr>
<tr>
<td>Angled profile Eaves fixture bracket assembly 100 mm available by the metre undrilled</td>
<td>793800 machine finish 79380.</td>
<td>Fixture plate for face fixture bracket</td>
<td>78195.</td>
</tr>
</tbody>
</table>

*. = insert RAL colour code no.

* N.B.!
Recommended max. = xxx mm

We reserve the right to make alterations without giving prior notice.
Important measurements for fitting the markilux® 3300

Measurements may vary slightly

Angle of pitch / walk-under height
headroom = fixture height – X

Bracket positions
(2 arms)

If the brackets cannot be positioned in accordance with this table, make sure the actual measurements are noted on the order form!

Bracket positions
(3 arms)

In the case of special arms (surchage), from an arm length of 200 cm:
minimum width - 13 cm

In the case of special arms (surchage), from an arm length of 200 cm:
minimum width - 13 cm
How to fit the markilux® 3300:

1. Face fixture
   Face fixture bracket available by the metre

2. Niche fixture

3. Top fixture
   Top fixture bracket available by the metre

4. Top fixture using rear strut
How to fit the markilux® 3300:

☀ Eaves fixture; also possible using a face fixture bracket and an angled profile

☀ Eaves fixture using top fixture bracket with rear strut

☀ Face fixture with rubber sealing strip