markilux® 915

The Compact, Good Value Cassette Awning
The Compact Cassette Awning markilux® 915
The cassette awning: smart, compact and good value for money

The markilux® 915 – pre-assembled in the factory with compact cassette

Special Accessories:
Electric operation and automatic controls
Valance
Wall sealing profile

- taut cover due to especially strong, chain-link arms
- optimum protection for the cover and interior engineering from the weather in the compact cassette

Attractive and elegant profile view, retracted, face fixture

Corrosion-resistant steel-link chain
View showing the wall sealing profile (surcharge)
Also available with valance for that classical awning look (surcharge)
• proven quality from markilux®, e.g. the 85 mm. roller

• compact, lightweight construction

• awning pre-assembled and ready for installation

• attractive appearance by virtue of the torque bar-free design

• high stability due to the new method of attaching the arms

• water residue is displaced through small drainage holes in the middle of the cassette

• front profile with integrated gutter

• the pitch can be adjusted infinitely and precisely up to an angle of 35°

• a pitch of 70° is possible with top fixture

• the design of the awning (depending on the width) means that slight deflection of the profiles is possible

• Variable fixture of the arm bearers is possible

We reserve the right to make alterations without prior giving notice
**The Compact Cassette Awning**

**markilux® 915**

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### Dimensions

<table>
<thead>
<tr>
<th>Standard widths in cm.</th>
<th>255</th>
<th>312</th>
<th>372</th>
<th>430</th>
<th>490</th>
<th>547</th>
<th>607</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm length 150 cm.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>607</td>
</tr>
<tr>
<td>Arm length 200 cm.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>30</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Arm length 250 cm.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>37</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Arm length 300 cm.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>45</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>No. of brackets</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

**N.B.** Measure carefully! We will not take awnings back because of incorrect size. Awnings are made to measure.

The arm length is measured with the awning at a pitch of 15º from the centre of the roller over the cover to the leading edge of the front profile.

Make a special note if an awning is to be fitted into a recess/reveal, and note the recess/reveal width separately.

The operation side should be given as if seen from the outside.

Please consult the special notes contained in the general information/markilux® fabric collections.

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### Available Accessories

- **Manual operation winding handle:** 110, 140, 160, 180, 220 cm.
- **Servo-assisted manual operation**
- **Motor drive switch recommended** pressure switch
- **Wall sealing profile**
- **Frame polyester powder coated as standard in colour**
- **Cover made of a brand name of acrylic material or sunsilk**

**Not available:** PVC fabrics (ERA, Mehler etc.), pitch adjustment gear, shadeplus, side blind

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### Motor drive

- **Standard motor for 2 folding arms** Order No. 763131 "L" 763141 "R"
- **Radio-controlled motor for 2 folding arms** 763341

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

- **Overall awning width**
  - Standard widths
  - Intermediate widths
  - Motor Gear Motor Gear
  - Tolerances in the width +0/–10 +5/–5 +0/–10 +0/–10
  - Tolerances in the extension +40 / –40 +40 / –40

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

- **Cover width** = (deduct from awning width) 230 230
- **Cover length** = (add to awning extension) 230 230

---

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

- **(Tolerances in the width and drop of the cover)**
  - From 0 2010 4010 6010
  - To 2000 4000 6000 6070

---

**Manual operation** (gearboxes employed)

<table>
<thead>
<tr>
<th>Motor Gear</th>
<th>Motor Gear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gear</td>
<td>Gear</td>
</tr>
<tr>
<td>reduction</td>
<td>reduction</td>
</tr>
<tr>
<td>End-stop</td>
<td>End-stop</td>
</tr>
<tr>
<td>with</td>
<td>without</td>
</tr>
<tr>
<td>Worm</td>
<td>Worm</td>
</tr>
<tr>
<td>gear</td>
<td>gear</td>
</tr>
<tr>
<td>Bevel</td>
<td>Bevel</td>
</tr>
<tr>
<td>Order</td>
<td>Order</td>
</tr>
<tr>
<td>number</td>
<td>number</td>
</tr>
</tbody>
</table>

1 = black; 3 = white

**N.B.** Motor stops automatically after 3 – 4 minutes use to prevent overheating.

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**Dimensions**

<table>
<thead>
<tr>
<th>Approx. handle revs.</th>
<th>Approx. extension time in sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1)</td>
</tr>
</tbody>
</table>

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## Fixtures and Accessories

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Part No.</th>
<th>Part</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face fixture bracket 140 mm</td>
<td>79712.</td>
<td>Flat plate and angled bracket for eaves fixture</td>
<td>764900 machine finish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Top fixture bracket 140 mm</td>
<td>79751.</td>
<td>Spacer tube 45 x 12.5 mm</td>
<td>701653 light grey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eaves fixture 140 mm</td>
<td>76400.</td>
<td>N.B! * 120 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eaves fixture assembly 270 mm</td>
<td>76403.</td>
<td>Spacer plate for face or top fixture 150 x 136 x 18 mm</td>
<td>740831</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Angled profile for eaves fixture 100 x 100 mm available by the metre, not drilled</td>
<td>793800 machine finish 79380.</td>
<td>Cover plate for exterior insulation 170 x 190 x 2 mm</td>
<td>79801.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* = insert RAL colour code no.

N.B! Recommended max. = xxx mm
Important measurements when fitting the markilux® 915

Measurements may vary slightly.

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

Minimum awning width at the given arm length

<table>
<thead>
<tr>
<th>Arm length in cm</th>
<th>2 folding arms</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>150 200 250 300</td>
</tr>
<tr>
<td>Awning width in cm</td>
<td>190 250 310 370</td>
</tr>
</tbody>
</table>

In the case of special arms (surcharge), from an arm length of 200 cm

| Arm length in cm | 182 236 290 344 |

Fixture range of the face fixture brackets
How to fit the markilux® 915:

1. **Face fixture**

2. **Top fixture / pitch adjustment**

3. **Standard eaves fixture**

4. **Face fixture with wall sealing profile**