markilux® 1400
The Classical Folding-arm Awning
with integrated coverboard
The Folding-arm Awning markilux® 1400

the classical awning with adjustment mechanism and aesthetically pleasing contours

The markilux® 1400 with coverboard pre-fitted in the factory

Optional Accessories:
Electric operation and controls

Round steel-link chain, corrosion resistant

The markilux® 1400 - face fixture, retracted, with rubber sealing strip

- with adjustment mechanism which ensures perfect alignment of the front profile and the coverboard (and therefore no gap) for a pitch of up to 20°
A maximum of security

- powder-coated, galvanised steel torque bar, 40 x 40 mm
- the fixture and roller support brackets are made of extruded aluminium
- immensely strong aluminium front profile (ø 50 mm.) and steel roller (ø 85 mm.)
- easily and quickly fitted, as the awning is completely pre-assembled with coverboard
- get to grips with real quality - a markilux® winding handle
- Teflon-coated bushings give maintenance-free arm performance
- the arm pivot bolts are made of corrosion-resistant stainless steel
- high lateral stability of the awning
- also available with greater projection than width, thanks to special arm technology

We reserve the right to make alterations without prior notice.
The markilux® 1400 Classical Folding-arm Awning
(with integrated coverboard)

Folding arms with steel-link chain

<table>
<thead>
<tr>
<th>Dimensions</th>
<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>23</td>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm length 200 cm.</td>
<td>30</td>
<td>30</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm length 250 cm.</td>
<td>–</td>
<td>36</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm length 300 cm.</td>
<td>–</td>
<td>45</td>
<td>35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm length 350 cm.</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. of face fixture brackets</td>
<td>2</td>
<td>4</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. arms/rolltex bearings</td>
<td>2/0</td>
<td>2/0</td>
<td>3/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Manual operation

- Winding handle:
  - 110, 140, 160, 180, 220 cm
- Servo-assisted manual operation

Available Accessories

- Frame polyester powder coated as standard in colour
- Cover made of a brand name of acrylic material or sunsilk
- PVC cover

Not available: pitch adjustment gear, shadeplus, top fixture, eaves fixture

Manual operation (gearboxes employed)

- Universal joint
- Gear reduction
- End-stop with
- Worm gear
- Bevel gear

Motor drive

- Order No.
  - Standard motor up to 2 folding arms: 776111
  - Standard motor up to 4 folding arms: 721161
  - Standard motor up to 6 folding arms: 721171

Possible dimensional variations: (in mm.)

- Overall width of the awning
- Tolerances in the width
  - Motor: +0/–10, +10/–0
  - Gear: +0/–10, +0/–15
- Tolerances in the extension
  - +40 / –40

Awning cover sizes: (in mm.)

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

Awning cover tolerances: (in mm.)

- (Tolerances in the width and length of the cover)
- From: 0, 2000, 2010, 4010, 6010
- To: +5, +8, +12, +15, 7000
- Tolerances: +5 / –5, +8 / –8, +12 / –12, +15 / –15

N.B. Measure carefully! We will not take awnings back because of incorrect size. Awnings are made to measure. Please make it clear on your order if the awning is to be fitted at a pitch greater than 30° as these awnings will be fitted with special arm buffers. The arm length is measured with the awning tilted at 15° from the wall over the cover to the leading edge of the front profile. Coupled awnings can be supplied up to three units wide and a maximum of six arms (only motorised). They can be fitted with junction rollers except when the arm length is the maximum for the width of each awning. One piece covers on request. There is a chance of the pattern not matching where junction rollers are concerned. If coupled awnings are fitted into a recess or reveal, the overall width of the coupled awning must be 6 cm less than the width of the opening to allow the awnings to be coupled. Make a special note if an awning is to be fitted into a recess, and note the recess 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. We reserve the right to make alterations without giving prior notice.
# The markilux® 1400 Classical Folding-arm Awning

## 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></td>
<td>Face fixture bracket assembly 90 mm</td>
<td>74100.</td>
<td></td>
<td>Spacer plate wall 90 x 140 x 18 mm</td>
<td>758401</td>
</tr>
<tr>
<td></td>
<td>Face fixture bracket assembly 45 mm</td>
<td>75862.</td>
<td></td>
<td>Spacer plate wall 90 x 140 x 8 mm</td>
<td>730561</td>
</tr>
<tr>
<td></td>
<td>Support bracket assembly 25 mm</td>
<td>70321.</td>
<td></td>
<td>Spacer plate wall 45 x 145 x 18 mm</td>
<td>730601</td>
</tr>
<tr>
<td></td>
<td>Stand-off tube 45 x 12,5 mm</td>
<td>701653 light grey</td>
<td></td>
<td>Spacer plate wall 45 x 145 x 8 mm</td>
<td>730511</td>
</tr>
<tr>
<td></td>
<td>Fixture plate for face fixture bracket</td>
<td>78195.</td>
<td></td>
<td>Decorative plate for external insulation 85 x 185 x 2 mm</td>
<td>71503.</td>
</tr>
<tr>
<td></td>
<td>Decorative plate for external insulation 130 x 180 x 2 mm</td>
<td>71505.</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

* = Recommended max. = xxx mm

. = insert RAL colour code no.

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Important measurements for fitting the markilux® 1400:
Measurements may vary slightly. All dimensions in cm.

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 (surcharge), from an arm length of 200cm minimum width - 13cm

In the case of special arms (surcharge), from an arm length of 200 cm: minimum width - 20 cm

= range within which brackets should be fixed
= coupled units cannot be fitted with a jockey roller!
= coupled units can be fitted with a jockey roller where standard sizes are concerned. Please ask in the case of intermediate widths
* it is particularly important that these measurements are adhered to in the case of these awning sizes!
How to fit the markilux® 1400:

Face fixture using face fixture bracket

Face fixture; greater arm length than width, v. section "Greater Arm Length than Width"