The markilux® with “Greater Arm Length than Width”

the awning that throws a longer shadow
Folding-arm Awning markilux® 1300 and markilux® 1400

Greater arm length than width (max. pitch 20°)

Optional Accessories:
Shadeplus
Electric operation and controls
Coverboard

The picture shows the markilux® 1400

Arm fixture to the torque bar (markilux® 1300)
Awning during extension - arms above one another (markilux® 1300)
Retracted showing the longer valance (25 cm) included in the awning price (markilux® 1400)
Arm fixture to the front profile (markilux® 1300)
# The markilux® 1300 Folding-arm Awning with Greater Arm Length than Width

## Dimensions

<table>
<thead>
<tr>
<th>Standard widths in cm.</th>
<th>150</th>
<th>175</th>
<th>200</th>
<th>225</th>
<th>250</th>
<th>300</th>
<th>350</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm length 150 cm.</td>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm length 200 cm.</td>
<td>42</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm length 250 cm.</td>
<td>52</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arm length 300 cm.</td>
<td>63</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>73</td>
</tr>
</tbody>
</table>

No. of brackets: 2

### Not available: motorised shadeplus

## Available Accessories

### Manual operation
- Winding handle: 110, 140, 160, 180, 220 cm

### Servo-assisted manual operation

### Motor drive
- Switch recommended

<table>
<thead>
<tr>
<th>Gearbox</th>
<th>Standard motor</th>
<th>Rad.-contr. motor</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>14 rpm</td>
<td></td>
</tr>
</tbody>
</table>

### Manually operated shadeplus

- Split in the middle from a width of 501 cm.

### Coverboard with rubber sealing strip

### Side blind

### Frame polyester coated as standard in colour*

* White: RAL 9016, brown: RAL 8019, metallic aluminium: RAL 9006, light ivory: RAL 1015. Other RAL colours are available. Lead times will be given on request.

### Cover made of a brand make of Acrylic fibre or sunsilk

### PVC cover

- Up to an arm length of 250 cm

## Smallest awning width at the given arm length:

<table>
<thead>
<tr>
<th>Arm length</th>
<th>150</th>
<th>200</th>
<th>250</th>
<th>300</th>
<th>350</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awning width</td>
<td>125</td>
<td>150</td>
<td>175</td>
<td>200</td>
<td>225</td>
</tr>
</tbody>
</table>

## Motor drive

### Manual operation (gearboxes employed)

<table>
<thead>
<tr>
<th>Universal joint</th>
<th>Gear</th>
<th>Motor</th>
<th>Gear</th>
<th>Motor</th>
<th>Gear</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5:1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Motor drive switch recommended

- Pressure switch

### Servo-assisted manual operation

### Possible dimensional variations:

<table>
<thead>
<tr>
<th>Overall width of the awning</th>
<th>Standard widths</th>
<th>Intermediate widths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tolerances in the width</td>
<td>Motor Gear Motor Gear</td>
<td></td>
</tr>
<tr>
<td>+0/-10</td>
<td>0 0 / 0 0</td>
<td></td>
</tr>
<tr>
<td>+5/-5</td>
<td>0 4 / -4</td>
<td></td>
</tr>
<tr>
<td>+0/-15</td>
<td>0 4 / -4</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tolerances in the extension</th>
<th>Motor Gear Motor Gear</th>
</tr>
</thead>
<tbody>
<tr>
<td>+40 / -40</td>
<td>0 4 / -4</td>
</tr>
<tr>
<td>+40 / -40</td>
<td>0 4 / -4</td>
</tr>
</tbody>
</table>

## Awning cover sizes:

<table>
<thead>
<tr>
<th>Cover width = (deduct from awning width)</th>
<th>Standard widths</th>
<th>Intermediate widths</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>140</td>
<td>170</td>
</tr>
<tr>
<td>130</td>
<td>130</td>
<td></td>
</tr>
</tbody>
</table>

## Awning cover tolerances:

<table>
<thead>
<tr>
<th>Cover length = (add to awning extension)</th>
<th>Standard widths</th>
<th>Intermediate widths</th>
</tr>
</thead>
<tbody>
<tr>
<td>130</td>
<td>130</td>
<td></td>
</tr>
</tbody>
</table>

### Nominal r.p.m.

- Motor stops automatically after 3–4 minutes use to prevent overheating
- 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.

### Approx. extension time in sec.3)

<table>
<thead>
<tr>
<th>Approx. handle revs.</th>
<th>Approx. extension time in sec.3)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>43</td>
</tr>
<tr>
<td></td>
<td>49</td>
</tr>
</tbody>
</table>

### Order No.

<table>
<thead>
<tr>
<th>Standard motor up to 2 folding arms</th>
<th>776111</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radio-controlled motor up to 2 folding arms</td>
<td>763371</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 tilted at 15° from the wall 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.
- We reserve the right to make alterations without giving prior notice.

For bracket an fixture possibilities v. 1300-3.
The markilux® 1400 Folding-arm Awning with Greater Arm Length than Width

Dimensions

<table>
<thead>
<tr>
<th>Standard widths in cm.</th>
<th>150</th>
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<th>300</th>
<th>350</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm length 150 cm.</td>
<td>–</td>
<td>–</td>
<td>– ²</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>– ²</td>
</tr>
<tr>
<td>Arm length 200 cm.</td>
<td>–</td>
<td>–</td>
<td>– ²</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>– ²</td>
</tr>
<tr>
<td>Arm length 250 cm.</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>– ²</td>
<td>–</td>
<td>–</td>
<td>– ²</td>
</tr>
<tr>
<td>Arm length 300 cm.</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>– ²</td>
<td>–</td>
<td>– ²</td>
</tr>
</tbody>
</table>

No. of brackets: 2

Approx. extension time in sec.: Gearbox 5 : 1

- 22
- 30
- 37
- 45

23 20 36 43

19 25 30 35


Radio-controlled motor up to 2 folding arms: 776111

Manual operation (gearboxes employed)

- universal joint
- eye
- gear reduction
- gear

5 : 1

end-stop

worm gear

bevel gear

Motor drive

Order Nr.

Standard motor up to 2 folding arms

Radio-controlled motor up to 2 folding arms

763371

Possible dimensional variations: (in mm.)

Overall width of the awning

Motor Gear Motor Gear

Standard widths

Intermediate widths

Tolerances in the width

+0 / – 10

+0 / – 15

Tolerances in the extension

+40 / – 40

+40 / – 40

Awning cover sizes: (in mm.)

Cover width = (deduct from awning width)

Motor Gear Motor Gear

Standard widths

Intermediate widths

150

140

160

Cover length = (add to awning extension)

130

130

Awning cover tolerances: (in mm.)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Tolerances</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2000</td>
<td>+5 / – 5</td>
</tr>
<tr>
<td>2010</td>
<td>3500</td>
<td>+8 / – 8</td>
</tr>
</tbody>
</table>

Available Accessories

Manual operation

- winding handle: 110, 140, 160, 180, 220 cm

Servo-assisted manual operation

Motor drive

- recommended switch

- pressure switch

Side blind

Frame polyester powder coated as standard in colour*

Cover made of a brand name of acrylic material or sunsilk

PVC cover

- up to an arm length of 250 cm.

Smallest awning width at the given arm length:

Arm length 150 200 250 300 350

Arm width 125 150 175 200 225

- not possible with oversized material.

- intermediate sizes on request

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

- 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.

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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.

For bracket an fixture possibilities v. 1400-4.
How to fit the markilux® awning with greater arm length than width:

1. Face fixture markilux® 1300
   greater arm length than width

2. Face fixture markilux® 1400
   greater arm length than width
How to fit the markilux® awning with greater arm length than width:

- Top fixture markilux® 1300
  greater arm length than width