markilux 8800 / 8800 tracfix

Form follows function – the timelessly modern conservatory awning with contrasting shapes – designed down to the last detail – optionally with tracfix system

rated to wind resistance class 3 (corresponds to Beaufort 6)
Design Features

- The round cassette and angular guide tracks harmonize perfectly with one another and with the shapes found in contemporary conservatory design.
- When fully extended, the rounded front profile sits flush with the end of the guide tracks, giving the system a completely closed appearance.
- When retracted, the cover is protected from the weather by the cassette, which encloses it completely.
- For long-lasting attractiveness, the awning has been powder coated.

Technical Specification

- Exterior solar shading so the heat does not get into the conservatory in the first place.
- By virtue of the especially sturdy construction, areas of up to 36m² can be covered safely by one unit with a single cover.
- Permanently high cover tension is achieved by way of two special gas-piston mechanisms operating independently of one another.
- Motor with electronic cut-off mechanism to prevent overheating and damage if the awning is obstructed. (Not in the case of a radio-controlled motor)
- Brackets with patented clip-on mechanism for simple, problem-free installation.

Optional Accessories

- Radio-controlled motor with remote control for comfortable operation.
- Markilux remote control with ergonomic design.
- Wall sealing profile to cover the gap between awning and wall.
- Tracfix system – attractive, completely closed appearance with no annoying gap between the blind cover and the tracks. When completely extended, the front profile finishes flush with the end of the guide tracks.
- To simplify fixture, a broad selection of brackets is available.
- Awning available in non-standard RAL colours.
### Dimensions and configuration options

<table>
<thead>
<tr>
<th>MA</th>
<th>150</th>
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</table>

1) depending on the fixture combination, an additional central cassette support is required from a fixture width of 601 cm, and a central support for any cover support tube from a fixture width of 451 cm...

...dimensions in cm

2) from an extension of 401 cm, an additional track bracket per track is required

- 1 cover support tube
- 2 cover support tubes

<table>
<thead>
<tr>
<th>Operation / Drive unit</th>
<th>standard</th>
<th>optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>hard-wired motor</td>
<td>✔</td>
<td>—</td>
</tr>
<tr>
<td>radio-controlled motor (433 MHz)</td>
<td>—</td>
<td>✔</td>
</tr>
<tr>
<td>silentec</td>
<td>—</td>
<td>✔</td>
</tr>
<tr>
<td>io radio-controlled motor</td>
<td>—</td>
<td>✔</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Covers</th>
<th>fabric range no.</th>
<th>standard optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>sunsilk snc 324 xx / 328 xx / 369 xx</td>
<td>✔</td>
<td>—</td>
</tr>
<tr>
<td>sunvas snc 310 xx / 311 xx / 313 xx — 315 xx</td>
<td>✔</td>
<td>—</td>
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<tr>
<td>sunsilk perla FR 374 xx</td>
<td>—</td>
<td>✔</td>
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<tr>
<td>transolair 338 xx</td>
<td>—</td>
<td>✔</td>
</tr>
<tr>
<td>perfotex 332 xx</td>
<td>✔</td>
<td>—</td>
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<tr>
<td>sunvas perla 370 xx</td>
<td>—</td>
<td>✔</td>
</tr>
</tbody>
</table>

5) not available in tracfix units

6) only available in tracfix units

![hard-wired motor](icon-hard-wired.png) = hard-wired motor

![radio-controlled motor (433 MHz)](icon-radio-controlled.png) = radio-controlled motor (433 MHz)

MA = fixture width / order width

Min. MA = minimum widths

H = extension

www.markilux.com
Coupled units

<table>
<thead>
<tr>
<th></th>
<th>standard</th>
<th>optional</th>
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</thead>
<tbody>
<tr>
<td>2 fields</td>
<td>—</td>
<td>✓</td>
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<tr>
<td>3 fields</td>
<td>—</td>
<td>✓</td>
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Dimensions and tolerances

<table>
<thead>
<tr>
<th></th>
<th>width</th>
<th>extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>housing tolerances</td>
<td>+5 / −10 mm</td>
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</tr>
<tr>
<td>awning cover width = fixture width</td>
<td>−90 ¹) mm</td>
<td></td>
</tr>
<tr>
<td>blind cover length = extension</td>
<td>± 0 mm</td>
<td></td>
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</table>

¹) dimensions for tracfix units on request

Miscellaneous

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>wall sealing profile</td>
<td>—</td>
<td>✓ ²)</td>
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<tr>
<td>tracfix</td>
<td>—</td>
<td>✓</td>
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<tr>
<td>light and wind sensor</td>
<td>—</td>
<td>✓</td>
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</tbody>
</table>

²) up to a maximum awning pitch of 15°

Additional information

The width of the awning cover is always less than that of the awning.

Fixture / order width definition: The fixture/order width is the measurement from track centre to track centre i.e. from fixture point to fixture point on the conservatory. The overall width of the awning is 100 mm greater than the fixture width. The fixture width tolerance is + 0 mm / − 20 mm.

Definition of the extension / order extension: The extension is measured with the awning extended from the back of the cassette to the leading edge of the front profile. The tolerance in the extension is + 40 / − 40 mm.

Definition of operating side: the operating side is always given as if seen from the outside (right or left).

In cases of face fixture the awning can be set at a pitch of between 5° and 45°. Track-only mounted awnings can be set at pitches of up to 90°.

Units which are to run uphill are available upon request.

N.B! If the motor is used continuously it will stop automatically after 3 to 4 minutes to prevent overheating.

N.B! In contrast to standard motors, radio-controlled motors have no safety cut-out mechanism if the front profile is obstructed. If this function is desired in combination with radio-controlled operation, order the hard-wired motor with an external radio receiver and an appropriate transmitter.

In the case of a bank of awnings operating simultaneously, the same speed of rotation of the motors cannot be guaranteed because of the internal tolerances of the motors.

The rate of extension of a single unit with hard-wired motor is approximately 11 seconds per metre.

Depending on the size of the awning, deflection may be in evidence in individual profiles and sections of profile which is completely unavoidable. This affects neither the functionality nor the durability of the awning.
## Dimensions and configuration options

### Coupled unit, 2 fields, 1 or 2 motors

<table>
<thead>
<tr>
<th>overall width</th>
<th>+10</th>
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<tr>
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Dimensions in cm

### Coupled unit, 3 fields, 2 motors

<table>
<thead>
<tr>
<th>overall width</th>
<th>+10</th>
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</tbody>
</table>

Dimensions in cm

- 1 cover support tube
- 2 cover support tubes
- 1 cover support tube; possible up to a max. fixture width of 1650 cm
- 2 cover support tubes; possible up to a max. fixture width of 1950 cm

MA = fixture width / order width
H = extension

= tracfix (optional)
Additional information

Coupled conservatory awnings are available up to a max. width of 3 single units (3 fields) side by side.

In the case of coupled units with 2 or 3 fields and 2 motors unequal running speeds due to tolerances within the motors may occur.

In the case of coupled units with fields of differing sizes smooth rolling-up behaviour of the covers cannot be guaranteed. This has no bearing on the functionality of the awning or the durability of the cover.

The matrices above assume equal field widths in coupled awnings. If a coupled unit of unequal field width is ordered, for which a cover support tube is required on the larger awning, then – if only for aesthetic reasons – one should also be fitted to the smaller awning (see the matrix for one field).

In the case of coupled units up to a fixture width of 700 cm the cassette will be supplied in one piece. If, for transportation or installation reasons, the cassette needs to be split, please note this explicitly when ordering.

The rate of extension of coupled units with 2 fields, 1 Motor and 3 fields, 2 motors is approximately 16 to 18 seconds per metre. In the case of coupled units with 2 fields, 2 motors extension takes as long as with single awnings i.e. approx. 12 to 14 seconds per metre.

In the case of 2 motors, the individual motors can be operated independently of one another.

For the maximum awning size, please refer to the matrix for single units!

If coupled awnings are fitted into a recess or reveal the overall width of the coupled awning must be at least 6 cm less than the width of the opening to allow the awning to be coupled.

Depending on the size of the awning, deflection may be in evidence in individual profiles and sections of profile which is completely unavoidable. This affects neither the functionality nor the durability of the awning.

Fixtures, fittings and accessories

Cassette fixture brackets

- face fixture bracket assembly left
- pitch adjustment range from 5°—45°
- 76063.

- face fixture bracket assembly right
- pitch adjustment range from 5°—45°
- 76064.

- face fixture bracket assembly, wide, left
- pitch adjustment range from 5°—45°
- 76231.

- face fixture bracket assembly, wide, right
- pitch adjustment range from 5°—45°
- 76232.

- bottom fixture bracket assembly for track-only fixture left
- 76061.

- bottom fixture bracket assembly for track-only fixture right
- 76062.

- coupling bracket assembly for the cassette for track-only fixture bottom fixture coupling point
- 76180.

= insert RAL colour code no.
Fixtures, fittings and accessories

Cassette fixture brackets

raised cassette bracket assembly
foot can be tilted backwards by up to 45°,
head of cassette fixture bracket can be tilted forwards by up to 45°
left, for track-only fixture

raised cassette bracket assembly
foot can be tilted backwards by up to 45°,
head of cassette fixture bracket can be tilted forwards by up to 45°
right, for track-only fixture

raised cassette bracket assembly
foot can be tilted backwards by up to 45°,
head of cassette fixture bracket can be tilted forwards by up to 45°
for coupling point bottom fixture

raised cassette bracket assembly foot can be tilted backwards by up to 45°,
head of cassette fixture bracket can be tilted forwards by up to 45°

Cassette / housing support assembly
for track-only fixture
height 100 mm

Cassette / housing support assembly
for track-only fixture
height 140 mm

Cassette / housing support assembly
for track-only fixture
height 140 mm

Accessories

storm safety bracket assembly for the cassette
(recommended in windy locations and as an additional safety measure for the cassette)

diagonal tensioning kit
(2 wire tensioners, 1 tensioning wire)

fixture bracket assembly for light, wind and rain sensor

wall sealing profile available by the metre
for installation example please see "Face fixture with wall sealing profile"

angled bracket to prevent deflection of the cover support tube for bracket height 100 mm
for installation example see "Installation dimensions"

support bracket assembly to prevent deflection of the cover support tube,
can be shortened to between 70—320 mm (with clamp plate), for installation example see "Installation dimensions"

angled adapter plate for rounded mullions
L/R incl. fixture bolts
required in addition to fixture combination 32

angled adapter plate for rounded mullions
without fixture bolts

angled adapter plate for rounded mullions
L/R incl. fixture bolts

angled adapter plate for rounded mullions
coupling point incl. fixture bolts

. = insert RAL colour code no.
## Fixtures, fittings and accessories

### Track brackets

<table>
<thead>
<tr>
<th>Track bracket assembly</th>
<th>Footprint dimensions of adjustable track bracket</th>
<th>Track bracket assembly with adjustable head</th>
<th>Track bracket assembly with adjustable head</th>
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</thead>
<tbody>
<tr>
<td>110 x 40 x 10 mm</td>
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<td>100 mm</td>
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<tr>
<td>height 100 mm</td>
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<td>refer also to the section “Installation dimensions”</td>
<td>refer also to the section “Installation dimensions”</td>
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<td>height 140 mm</td>
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</table>

- **76046.**
- **76048.**
- **76199.**
- **78165.**

- **76191.**
- **76054.**
- **76055.**

- **76192.**
- **76047.**
- **76193.**

- **76053.**
- **76045.**
- **76194.**

- **76052.**
- **76049.**
- **78158.**

- **76017.**
- **76013.**
- **76735.**

* = insert RAL colour code no.
## Fixture combinations

All brackets incur a surcharge

### Fixture combination 11

- An additional cassette support is required from a field width of 6001 mm, 76183.
- From an extension of 4001 mm an additional bracket 76017. per guide track is required

### Fixture combination 12

- Only up to an extension of 4000 mm
- From an extension of 4001 mm fixture combination 51
- An additional cassette bracket is required from a fixture width of 6001 mm, 76063.

### Fixture combination 14

- An additional cassette support is required from a field width of 6001 mm, 76183.
- From an extension of 4001 mm an additional bracket 76046. per guide track is required

### Fixture combination 21

- An additional cassette bracket is required from a fixture width of 6001 mm, 76063.
- From an extension of 4001 mm an additional bracket 76049. per guide track is required

### Fixture combination 22

- An additional cassette support is required from a field width of 6001 mm, 76183.
- From an extension of 4001 mm an additional bracket 76049. per guide track is required

### Fixture combination 31

- An additional cassette support is required from a field width of 6001 mm, 76183.
- From an extension of 4001 mm an additional bracket 76017. per guide track is required

### Fixture combination 32

- An additional cassette support is required from a field width of 6001 mm, 76183.
- From an extension of 4001 mm an additional bracket 76046. per guide track is required

### Fixture combination 41

- An additional cassette bracket is required from a fixture width of 6001 mm, 76063.
- From an extension of 4001 mm an additional bracket 76052. per guide track is required

### Fixture combination 51

- Up to an extension of 4000 mm, fixture type 12
- An additional cassette bracket is required from a fixture width of 6001 mm, 76063.

### Fixture combination 61

- An additional cassette bracket is required from a fixture width of 6001 mm, 76067.
- From an extension of 4001 mm, fixture type 81

### Fixture combination 71

- An additional cassette bracket is required from a fixture width of 6001 mm, 76067.
- From an extension of 4001 mm an additional bracket 76052. per guide track is required
- Diagonal tensioners are recommended

### Fixture combination 81

- Up to an extension of 4000 mm, fixture type 61
- An additional cassette bracket is required from a fixture width of 6001 mm, 76067.
- Diagonal tensioners are recommended

Individual bracket combinations – see “Fixtures, fittings and accessories”. Please note the minimum quantity required for the width and unit height you intend to order!

[www.markilux.com](http://www.markilux.com)
Installation dimensions

Single unit 1 field, 1 motor

asymmetrical guide track lengths

Coupled unit 2 fields, 1 motor

dimensions in mm

M = overall awning width MA + 100 mm
H = extension
BA = width between fixture points
MB = bracket fixture range
DIF = difference in measurement

MA = awning width between fixture points = fixture width = order width
[...] = dimensions of the cover gap in a standard unit, no cover gap in units with tracfix system

= motor
Installation dimensions

Coupled unit, 2 fields, 2 motors

$M = \text{overall awning width}$

$H = \text{extension}$

$H_1 = \text{long extension}$

$H_2 = \text{short extension}$

$MB = \text{bracket fixture range}$

$BA = \text{width between fixture points}$

$MA = \text{awning width between fixture points} = \text{fixture width} = \text{order width}$

$[\ldots] = \text{dimensions of the cover gap in a standard unit, no cover gap in units with tracfix system}$

$MB = 150$

$MB = 300$

$MB = 45$

$MA = BA$

$MA = BA$

$M = 50$

$H = 45$

$H_1 = 20$

$H_2 = 20$

$60$

$116$

$[17]$

$\text{dimensions in mm}$

Coupled unit, 2 fields, 2 motors, asymmetrical extensions

$M = \text{overall awning width}$

$H = \text{extension}$

$H_1 = \text{long extension}$

$H_2 = \text{short extension}$

$MB = \text{bracket fixture range}$

$BA = \text{width between fixture points}$

$MA = \text{awning width between fixture points} = \text{fixture width} = \text{order width}$

$[\ldots] = \text{dimensions of the cover gap in a standard unit, no cover gap in units with tracfix system}$

$MB = 150$

$MB = 300$

$MB = 45$

$MA = BA$

$MA = BA$

$M = 50$

$H = 45$

$H_1 = 20$

$H_2 = 20$

$60$

$116$

$[17]$

$\text{dimensions in mm}$

$MA = BA$

$MA = BA$

$[\ldots]$

$[\ldots]$
Installation dimensions

Coupled unit, 3 fields, 2 motors

**Detailed illustration of guide tracks**

**Dimensions in mm**

- **M** = overall awning width
- **KA** = coupled unit
- **H** = extension
- **BA** = width between fixture points
- **MB** = bracket fixture range
- **MA** = awning width between fixture points = fixture width = order width

- **MB = 300**
- **MB = 150**
- **MB = 300**
- **MB = 150**
- **MB = 300**

- **76046.** = track bracket with adjustable head
- **BT** = mullion / fixture substrate
- **[...]** = dimensions of the cover gap in a standard unit, no cover gap in units
- **with tracfix system**

190 | Installation dimensions  www.markilux.com
Installation dimensions

Fixture combination 11, bottom fixture

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>Overall awning width</td>
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<td>H</td>
<td>Extension</td>
</tr>
<tr>
<td>BA</td>
<td>Width between fixture points</td>
</tr>
<tr>
<td>76061.</td>
<td>Bottom fixture cassette bracket, left, from a fixture width of 6001 mm</td>
</tr>
<tr>
<td>76062.</td>
<td>Additional housing support is required, 76183.</td>
</tr>
<tr>
<td>76180.</td>
<td>Bottom cassette fixture bracket, right</td>
</tr>
<tr>
<td>76183.</td>
<td>Coupling bracket for bottom cassette fixture</td>
</tr>
<tr>
<td>S</td>
<td>In cross section</td>
</tr>
</tbody>
</table>

Fixture combination 14, bottom fixture

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>Overall awning width</td>
</tr>
<tr>
<td>H</td>
<td>Extension</td>
</tr>
<tr>
<td>BA</td>
<td>Width between fixture points</td>
</tr>
<tr>
<td>76061.</td>
<td>Bottom fixture cassette bracket, left, from a fixture width of 6001 mm</td>
</tr>
<tr>
<td>76062.</td>
<td>Additional housing support is required, 76183.</td>
</tr>
<tr>
<td>76180.</td>
<td>Bottom cassette fixture bracket, right</td>
</tr>
<tr>
<td>76183.</td>
<td>Coupling bracket for bottom cassette fixture</td>
</tr>
<tr>
<td>S</td>
<td>In cross section</td>
</tr>
</tbody>
</table>

Dimensions in mm
Installation dimensions

Fixture combination 21, for track-only fixture (from a field width of 6001 mm an additional housing support is required in the centre)

Dimensions in mm

M = overall awning width
H = extension
BA = width between fixture points
MA = awning width between fixture points = fixture width = order width
S = in cross section

76061. = bottom fixture bracket, an additional cassette support is required from a field width of 6001 mm, 76183.
76062. = bottom cassette fixture bracket, right
76180. = coupling bracket for bottom cassette fixture
76017. = rigid track bracket for track-only fixture, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track
76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track
Installation dimensions

Fixture type 12, face fixture for extensions up to 4000 mm, from an extension of 4001 mm fixture type 51

<table>
<thead>
<tr>
<th>W</th>
<th>AX</th>
</tr>
</thead>
<tbody>
<tr>
<td>5°</td>
<td>26</td>
</tr>
<tr>
<td>10°</td>
<td>32</td>
</tr>
<tr>
<td>15°</td>
<td>37</td>
</tr>
<tr>
<td>20°</td>
<td>43</td>
</tr>
<tr>
<td>25°</td>
<td>47</td>
</tr>
<tr>
<td>30°</td>
<td>50</td>
</tr>
<tr>
<td>35°</td>
<td>52</td>
</tr>
<tr>
<td>40°</td>
<td>53</td>
</tr>
<tr>
<td>45°</td>
<td>53</td>
</tr>
</tbody>
</table>

W = pitch
M = overall awning width
H = extension
BA = width between fixture points
S = in cross section
AX = distance from cassette to wall
76181. = cassette coupling bracket, face fixture
MA = awning width between fixture points = fixture width = order width
76063. = face fixture bracket, left, from a fixture width of 6001 mm an additional face fixture bracket is required, 76064.
76064. = face fixture bracket, right, from a fixture width of 6001 mm an additional face fixture bracket is required, 76064.
76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, fixture type 51
76049. = flat bracket for lateral track fixture with adjustable head, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track
Installation dimensions

Fixture combination 31, for track-only fixture (from a field width of 6001 mm an additional housing support is required in the centre)

Fixture combination 32, for track-only fixture (from a field width of 6001 mm an additional housing support is required in the centre)

BA = width between fixture points
M = overall awning width
H = extension
MA = awning width between fixture points = fixture width = order width
S = in cross section
76017. = rigid track bracket for track-only fixture, up to an extension of 4000 mm, 2 per track, from an extension of 4001 mm, 3 per track
76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 2 per track, from an extension of 4001 mm, 3 per track
Installation dimensions

Fixture type 41, face fixture with vario-V brackets

<table>
<thead>
<tr>
<th>W</th>
<th>AX</th>
</tr>
</thead>
<tbody>
<tr>
<td>5°</td>
<td>26</td>
</tr>
<tr>
<td>10°</td>
<td>32</td>
</tr>
<tr>
<td>15°</td>
<td>37</td>
</tr>
<tr>
<td>20°</td>
<td>43</td>
</tr>
<tr>
<td>25°</td>
<td>47</td>
</tr>
<tr>
<td>30°</td>
<td>50</td>
</tr>
<tr>
<td>35°</td>
<td>52</td>
</tr>
<tr>
<td>40°</td>
<td>53</td>
</tr>
<tr>
<td>45°</td>
<td>53</td>
</tr>
</tbody>
</table>

Fixture type 51, face fixture for extensions greater than 4000 mm, up to an extension of 4000 mm fixture type 12

<table>
<thead>
<tr>
<th>W</th>
<th>AX</th>
</tr>
</thead>
<tbody>
<tr>
<td>5°</td>
<td>26</td>
</tr>
<tr>
<td>10°</td>
<td>32</td>
</tr>
<tr>
<td>15°</td>
<td>37</td>
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<tr>
<td>20°</td>
<td>43</td>
</tr>
<tr>
<td>25°</td>
<td>47</td>
</tr>
<tr>
<td>30°</td>
<td>50</td>
</tr>
<tr>
<td>35°</td>
<td>52</td>
</tr>
<tr>
<td>40°</td>
<td>53</td>
</tr>
<tr>
<td>45°</td>
<td>53</td>
</tr>
</tbody>
</table>

W = pitch
AX = distance from cassette to wall
M = overall awning width
H = extension
BA = width between fixture points
S = in cross section
MA = awning width between fixture points = fixture width = order width
76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track
76052. = vario-V brackets for lateral track fixture, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track
76063. = face fixture bracket, left, from a fixture width of 6001 mm an additional face fixture bracket is required, 76064.
76064. = face fixture bracket, right, from a fixture width of 6001 mm an additional face fixture bracket is required, 76064.
76181. = cassette coupling bracket, face fixture

Dimensions in mm
Installation dimensions

Fixture combination 32 with “angled adapter plate for rounded mullions incl. fixture bolts” (76099.)

- **M** = overall awning width
- **MA** = awning fixture width = order width
- **A-A** = in cross section
- **BC** = awning width between fixture points
- **H** = extension
- **76099.** = angled adapter plate for rounded mullions incl. fixture bolts
- **V1, V2, V3** = variation 1, 2 xx.
Detailed illustrations of variations 1, 2 and 3 (V1, V2 and V3)

angled adapter plate for rounded mullions without fixture bolts

angled adapter plate for rounded mullions incl. fixture bolts required in addition to fixture combination 32

angled adapter plate for rounded mullions coupling point incl. fixture bolts
Installation dimensions

Fixture type 61, raised bottom cassette fixture

Dimensions in mm:
- M = overall awning width
- H = extension
- BA = width between fixture points
- S = in cross section
- MA = awning width between fixture points = fixture width = order width

76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, from an extension of 4001 mm, fixture type 81
76052. = vario-V brackets for lateral track fixture, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track
76067. = raised cassette fixture bracket, left, an additional cassette bracket is required from a fixture width of 6001 mm, 76068.
76068. = raised cassette fixture bracket, right, an additional cassette bracket is required from a fixture width of 6001 mm, 76068.
76198. = raised cassette bracket, coupling point
Installation dimensions

Fixture type 81, raised bottom cassette fixture for awnings with an extension greater than 4000 mm using vario-V brackets

Raised bottom fixture using cassette coupling bracket

M = overall awning width
H = extension
BA = width between fixture points
S = in cross section
MA = awning width between fixture points = fixture width = order width
76046. = track bracket, with adjustable head, 100 mm
76052. = vario-V bracket, for track fixture
76067. = raised cassette fixture bracket, left, an additional cassette bracket is required from a fixture width of 6001 mm, 76068.
76068. = raised cassette fixture bracket, right, an additional cassette bracket is required from a fixture width of 6001 mm, 76068.
76198. = raised cassette bracket, coupling point
Installation dimensions

Diagonal tensioning kit for raised bottom fixture

Face fixture using cassette coupling bracket

Measurement from the back of the cassette to the leading edge of the front profile

M = overall awning width
BA = width between fixture points
MA = awning width between fixture points = fixture width = order width
76045. = track bracket with adjustable head and foot 200 mm to 500 mm
76181. = cassette coupling bracket, face fixture
71790. = diagonal tensioning kit

Dimensions in mm
Installation dimensions

Support bracket to prevent deflection of the cover support tube (100 mm)

Support bracket to prevent deflection of the cover support tube, can be shortened to between 70 mm and 320 mm

71780. = support to prevent deflection of the cover support tube, can be shortened to between 70 mm and 320 mm (with clamp plate)
76019. = bracket for cover support tube
76059. = coupling bracket for cover support tube
76065. = angled support bracket, 100 mm
Installation dimensions

Installation dimensions double track bracket

<table>
<thead>
<tr>
<th>HT</th>
<th>76191.</th>
<th>76192.</th>
<th>76193.</th>
<th>76194.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH</td>
<td>105</td>
<td>145</td>
<td>105 to 505</td>
<td>205 to 505</td>
</tr>
</tbody>
</table>

Dimensions in mm

Cable exit point in the case of motor-driven units

Dimensions in mm

M = overall awning width
BA = width between fixture points
MA = awning width between fixture points = fixture width = order width
HT = fixture bracket
HH = fixture bracket height
MB = bracket fixture range (cassette brackets)
76191. = double track bracket assembly with adjustable head
76192. = double track bracket assembly with adjustable head
76193. = double track bracket assembly with adjustable head
76194. = double track bracket assembly with adjustable head and foot