

# 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)



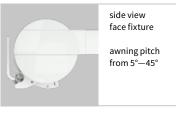


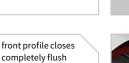


www.markilux.com

#### markilux 8800 / 8800 tracfix

#### VERTICAL BLINDS AND CONSERVATORY AWNINGS





with the guide tracks



side view

fixture to a

conservatory



coupled unit

2 fields



wall sealing profile (optional) up to a maximum awning pitch of 15°

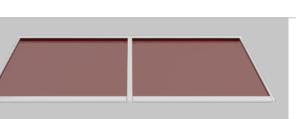
when the awning

cover is fully protected

within the cassette

is retracted, the

side view



units with tracfix (optional) have no gap between the cover and the guide track; when completely extended the front profile finishes flush with the end of guide tracks

### **Design Features**

the round cassette and angular guide tracks harmonise 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 36m<sup>2</sup> 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

#### VERTICAL BLINDS AND CONSERVATORY AWNINGS

### markilux 8800 / 8800 tracfix

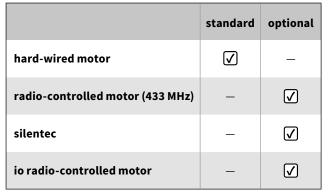
#### **Dimensions and configuration options** 01 02 650<sup>1)</sup> **700**<sup>1)</sup> 150 200 250 300 350 400 450 500 550 600 Ś 74 151 201 251 301 351 401 451 501 551 601 651 •)]433 03 150 200 250 300 350 400 450 500 550 600 650 700 04 150 200 250 05 300 06 350 . • **400**<sup>2)</sup> 60 70 . • • . • • • • • . • • **450**<sup>2)</sup> . . . . . . •• •• •• 07 . . . [67] [77] **500**<sup>2)</sup> •• ٠ ٠ • • • • ٠ • •• •• \_ 550<sup>2)</sup> 80 . . . • . . •• •• •• \_ • 600<sup>2)</sup> •• • •• •• • • • • • •• \_ \_ 650<sup>2)</sup> 09 . . . . • . •• •• •• \_ \_ \_ **700**<sup>2)</sup> •• •• •• •• •• •• •• •• \_ \_ \_ \_

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

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

- 1 cover support tube
- •• 2 cover support tubes

#### **Operation / Drive unit**

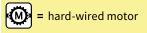


#### Covers

	fabric range no.	standard	optional
sunsilk snc	324 xx / 328 xx / 369 xx	$\checkmark$	—
sunvas snc	310 xx / 311 xx 313 xx — 315 xx	$\checkmark$	_
sunsilk perla FR	374 xx	_	<b>√</b> 6)
transolair	338 xx	_	$\checkmark$
perfotex	332 xx	<b>√</b> <sup>5)</sup>	_
sunvas perla	370 xx	_	<b>√</b> 6)

5) not available in tracfix units

6) only available in tracfix units



= radio-controlled motor ) 433 (433 MHz)

= tracfix (optional)

Frame colours			
		standard	optional
traffic white	RAL 9016		
metallic aluminium	RAL 9006		
anthracite metallic	RAL 5204		
grey brown, similar to	RAL 8019		
non-standard powder-c	oated finish		

Colours similar to those in the RAL chart. Colours may differ slightly from those depicted in both hue and finish.



MA

н

= fixture width / order width

Min. MA = minimum widths

= extension

#### **Coupled units**

	standard	optional
2 fields	_	$\checkmark$
3 fields	_	$\checkmark$

#### **Dimensions and tolerances**

	width	extension
housing tolerances	+5/-10 mm	
awning cover width = fixture width	-90 <sup>1)</sup> mm	
blind cover length = extension		± 0 mm

1) dimensions for tracfix units on request

#### Miscellaneous

	standard	optional
wall sealing profile	_	<b>√</b> <sup>2)</sup>
tracfix	_	$\checkmark$
light and wind sensor	_	$\checkmark$

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.

12

13

14

15

16

17

18

19

20

21

## **Dimensions and configuration options**

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

						ц <mark>і м</mark>					
		500	600	700	800	900	1000	1100	1200	1300	1400
		401	501	601	701	801	901	1001	1101	1201	1301
		500	600	700	800	900	1000	1100	1200	1300	1400
overa	ll width					+	10				
	150										
	200										
	250										
	300										
<b>₹</b>	350									•	•
ЦЩ Н	400	•	•	•	•	•	•	•	•	•	•
	450	•	•	•	•	•	•	•	••	••	••
<u>↓</u>	500	•	•	•	•	•	•	••	••	••	_
	550	•	•	•	•	•	••	••	••	_	_
	600	•	•	•	•	••	••	••	••	—	_
	650	•	•	•	•	••	••	••	—	_	_
	700	••	••	••	••	••	••	_	_	_	_

dimensions in cm

#### Coupled unit, 3 fields, 2 motors

		600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
		551	601	701	801	901	1001	1101	1201	1301	1401	1501	1601	1701	1801	1901	2001
		600	700	800	900	1000	1100	1200	1300		1500	1600	1700	1800	1900	2000	2100
overall	width	+ 10															
	150																
	200																
	250																
	300																
<b>₹</b>	350														•	•	•
	400	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	450	•	•	•	•	•	•	•	•	•	•	•	••	••	••	••	••
⊻Щ	500	•	•	•	•	•	•	•	•	•	•	••	••	••	••	•• 2)	_
	550	•	•	•	•	•	•	•	•	••	••	••	••	••	_	_	_
	600	•	•	•	•	•	•	•	••	••	••	••	••	••	_	_	_
	650	•	•	•	•	•	•	•	••	••	••	••	•• 1)	_	_		_
	700	••	••	••	••	••	••	••	••	••	••	_	-	_	—	_	_
<ul> <li>1 cover support tube</li> <li>2 cover support tubes</li> <li>1 2 cover support tubes</li> </ul>										tional)							

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

2) 2 cover support tubes; possible up to a max. fixture width of 1950 cm

MA = fixture width / order width = extension

dimensions in cm

Н

## **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.

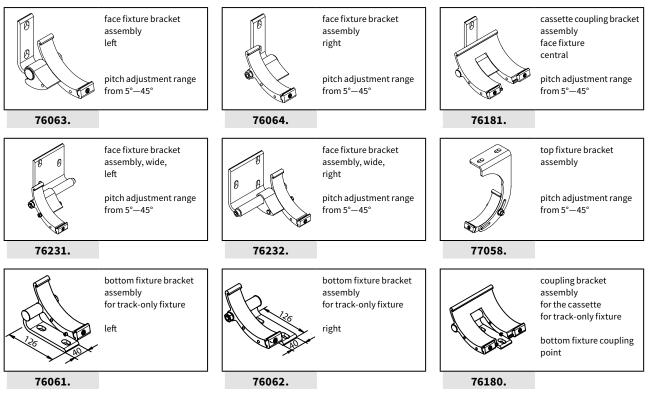
For the maximum awning size, please refer to the matrix for single units!

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**



. = insert RAL colour code no.

#### **Fixtures, fittings and accessories** 01 **Cassette fixture brackets** 02 raised cassette bracket raised cassette bracket raised cassette bracket assembly foot can be assembly foot can be assemblv foot can be tilted tilted backwards by up to tilted backwards by up to 03 backwards by up to 45°, 45°, head of cassette 45°, head of cassette fix-527 head of cassette fixture ture bracket can be tilted fixture bracket can be 5 tilted forwards by up to bracket can be tilted forwards by up to 45° 04 for coupling point forwards by up to 45° 45° right, for track-only fixture bottom fixture left, for track-only fixture 76068. 76198. 05 76067. 132 cassette / housing cassette / housing coupling bracket 06 support assembly support assembly assembly for track-only fixture for track-only fixture for the cassette in the case of 07 height 100 mm rigid track-only fixture height 140 mm fixture types 31 and 32 **08** 76183. 76184. 76069. 09 10 11 Accessories 12 fixture bracket storm safety bracket diagonal tensioning kit assembly assembly 13 for light, wind and rain for the cassette (2 wire tensioners, 1 tensioning wire) sensor (recommended in windy 14 locations and as an additional safety measure for the cassette) 15 76050. 76197. 71790. 16 angled bracket wall sealing profile support bracket assembly to prevent to prevent deflection of available by the metre deflection of the cover the cover support tube, support tube for bracket can be shortened to 17 for installation example height 100 mm between 70-320 mm please see "Face fixture for installation example (with clamp plate), for with wall sealing profile" see "Installation installation example see 18 dimensions" "Installation dimensions" 76065. 71780. 77780. 19 coupling bracket bracket assembly storm safety clip / closing guide cover support tube assembly 20 cover support tube 21 76019. 76059. 76235. angled adapter plate angled adapter plate angled adapter plate 3 for rounded mullions for rounded mullions for rounded mullions L/R incl. fixture bolts coupling point required in addition to without incl. fixture bolts ò fixture combination 32 fixture bolts

76098.

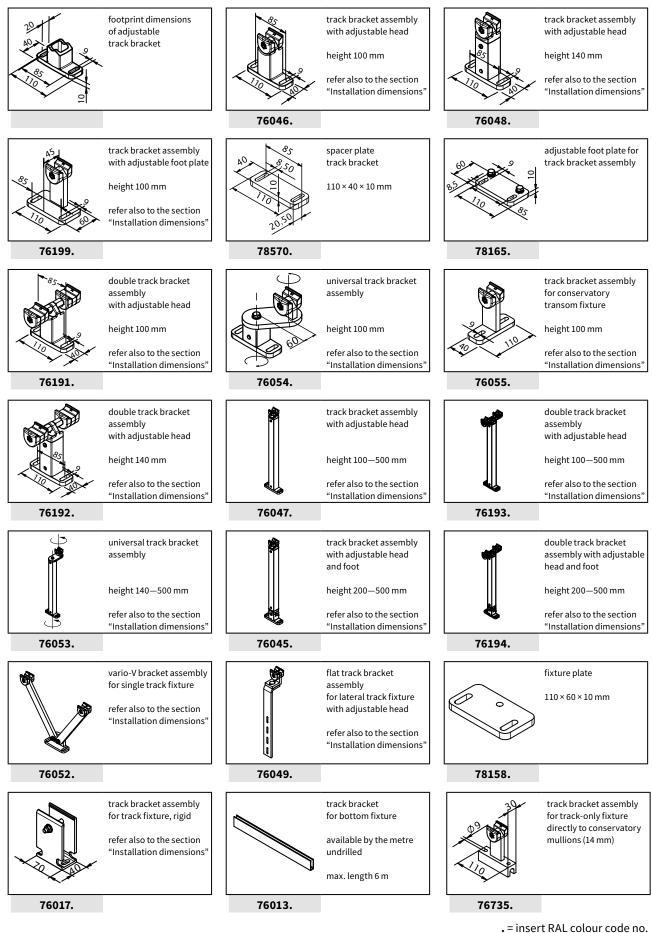
76099.

. = insert RAL colour code no.

76606.

## Fixtures, fittings and accessories

#### **Track brackets**



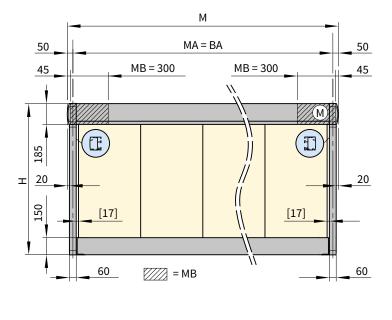
## **Fixture combinations**

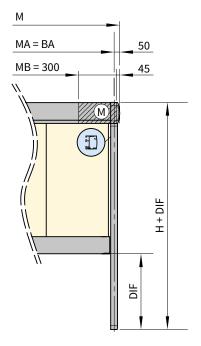
#### All brackets incur a surcharge 02 Fixture combination an additional cassette support is required from a field width of 11 ļ°, 6001 mm, 76183. 76061.L 76062.R from an extension of 4001 mm an additional bracket 76017. per 03 76017 76180 guide track is required 04 **Fixture combination** • only up to an extension of 4000 mm 12 6063.L • from an extension of 4001 mm fixture combination 51 76064.R 76181. 05 D an additional cassette bracket is required from a fixture width 76046. 2 of 6001 mm, 76063. 06 **Fixture combination** · an additional cassette support is required from a field width of 14 ۲ 6001 mm, 76183. 76061.L 07 from an extension of 4001 mm an additional bracket 76046. per 76062.R 76180. 76046. guide track is required 80 **Fixture combination** an additional cassette support is required from a field width of 21 6001 mm, 76183. 76061. 09 from an extension of 4001 mm an additional bracket 76049. per 76062.R 76180. 76049. guide track is required 10 **Fixture combination** 760631 · an additional cassette bracket is required from a fixture width 22 76064.R of 6001 mm, 76063. 76049 76181 11 from an extension of 4001 mm an additional bracket 76049. per guide track is required 12 **Fixture combination** • an additional cassette support is required from a field width of 31 6001 mm, 76183. •] 13 • from an extension of 4001 mm an additional bracket 76017. per 76017. 76017 guide track is required 14 **Fixture combination** • an additional cassette support is required from a field width of 32 T ۲ 6001 mm, 76183. 15 ۴ • from an extension of 4001 mm an additional bracket 76046. per 76046. 76046 guide track is required 16 **Fixture combination** an additional cassette bracket is required from a fixture width 41 of 6001 mm, 76063. 17 76063.L from an extension of 4001 mm an additional bracket 76052. per 76052 76064.R 76181. guide track is required 18 **Fixture combination** 51 • up to an extension of 4000 mm, fixture type 12 76063.L 19 • an additional cassette bracket is required from a fixture width 76052 76064.R of 6001 mm, 76063. 76046. 76181 20 **Fixture combination** 61 an additional cassette bracket is required from a fixture width 76067.L 21 of 6001 mm, 76067. 76068.R 76198. from an extension of 4001 mm, fixture type 81 76046 **Fixture combination** • an additional cassette bracket is required from a fixture width 71 of 6001 mm, 76067. 76067. from an extension of 4001 mm an additional bracket 76052. per 76068.R 76198 76052 guide track is required diagonal tensioners are recommended **Fixture combination** • up to an extension of 4000 mm, fixture type 61 81 76067.L · an additional cassette bracket is required from a fixture width 76068.R 76198. of 6001 mm, 76067. 76052 76046 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!

#### Single unit 1 field, 1 motor

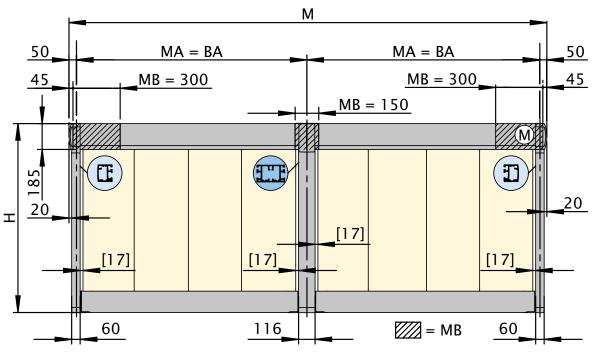
#### asymmetrical guide track lengths





Coupled unit 2 fields, 1 motor

dimensions in mm



dimensions in mm

M = overall awning width MA + 100 mm

H = extension

- BA = width between fixture points
- MB = bracket fixture range

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

M = motor

188 Installation dimensions

DIF = difference in measurement

13

14

15

16

17

18

19

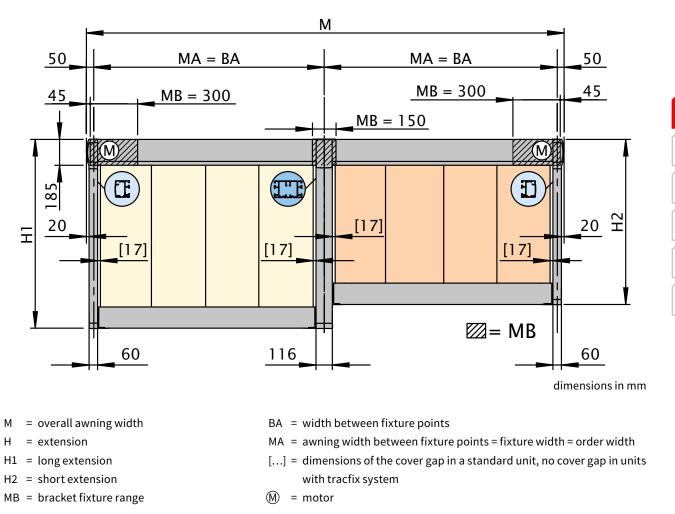
20

21

dimensions in mm

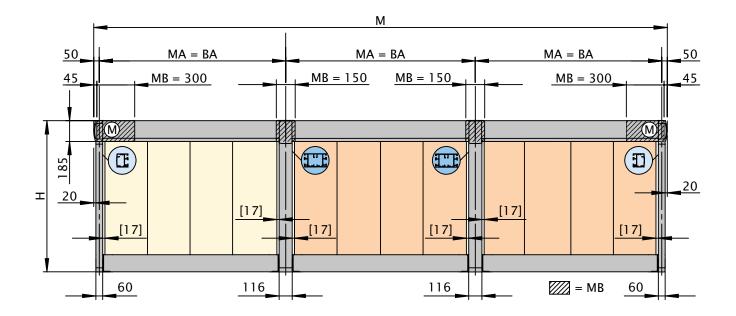
#### Installation dimensions 01 Coupled unit, 2 fields, 2 motors 02 Μ 03 MA = BAMA = BA50 50 04 MB = 300MB = 30045 45 MB = 15005 (M)M 06 185 1 11 Ŧ 07 20 20 т **08** [17] 09 [17][17] [17] 10 60 60 116 = MB 11

Coupled unit, 2 fields, 2 motors, asymmetrical extensions



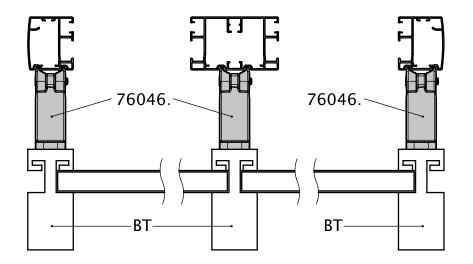
www.markilux.com

Coupled unit, 3 fields, 2 motors



Detailed illustration of guide tracks

dimensions in mm



dimensions in mm

- M = overall awning width
- KA = coupled unit
- H = extension
- BA = width between fixture points
- M = motor

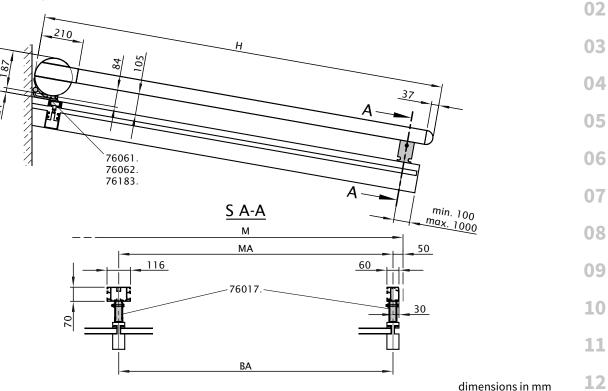
- 76046. = track bracket with adjustable head
  - = mullion / fixture substrate
- [...] = dimensions of the cover gap in a standard unit, no cover gap in units with tracfix system
- MB = bracket fixture range

ΒT

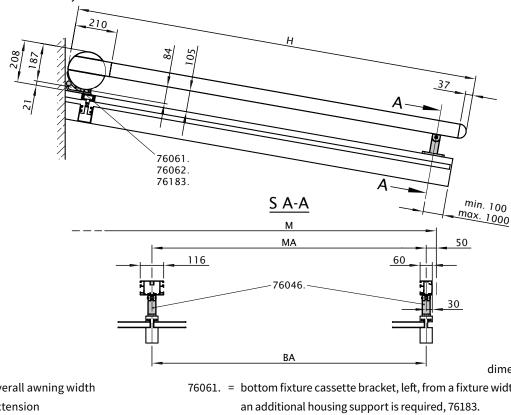
MA = awning width between fixture points = fixture width = order width

## Installation dimensions

#### Fixture combination 11, bottom fixture



#### Fixture combination 14, bottom fixture



MA

dimensions in mm

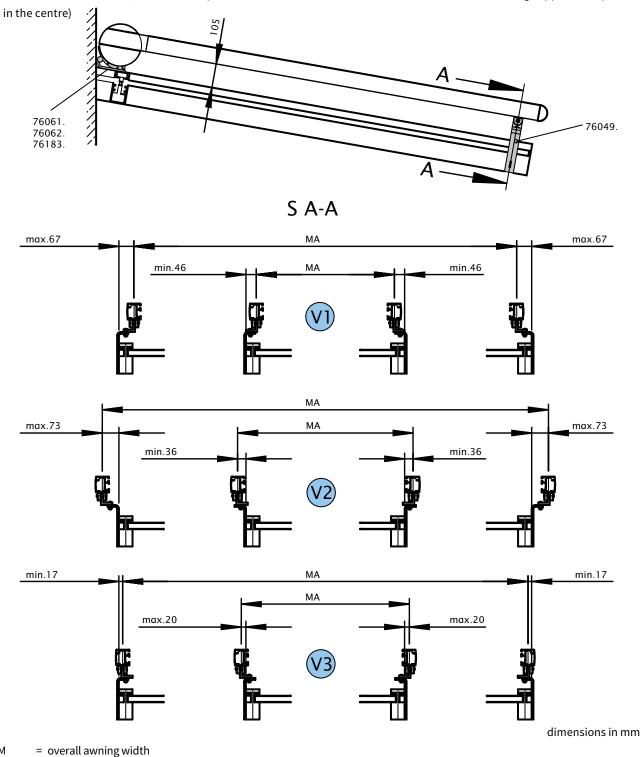
- = overall awning width М
- Н = extension
- = width between fixture points BA
- 76062. = bottom cassette fixture bracket, right
- 76180. = coupling bracket for bottom cassette fixture
- S = in cross section

- 76061. = bottom fixture cassette bracket, left, from a fixture width of 6001 mm
  - = awning width between fixture points = fixture width = order width
- 76017. = track bracket for track-only fixture, rigid 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

13

14

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



Н = extension

М

- = width between fixture points ΒA
- = awning width between fixture points = fixture width = order width MA
- 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

13

14

15

16

17

18

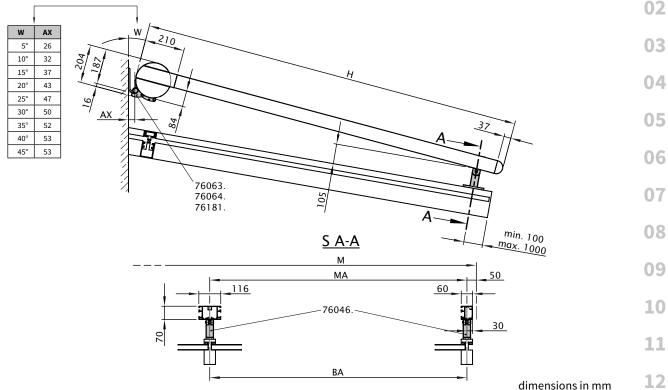
19

20

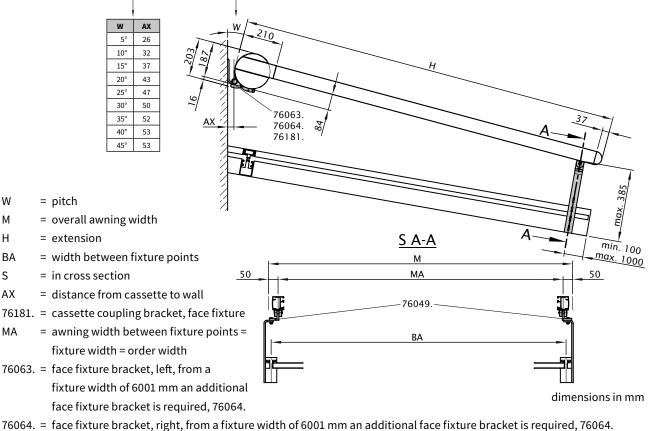
21

## Installation dimensions

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



#### Fixture type 22, face fixture with lateral flat track bracket



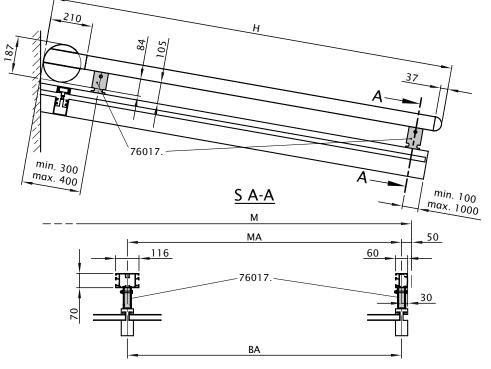
76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 1 per track,

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

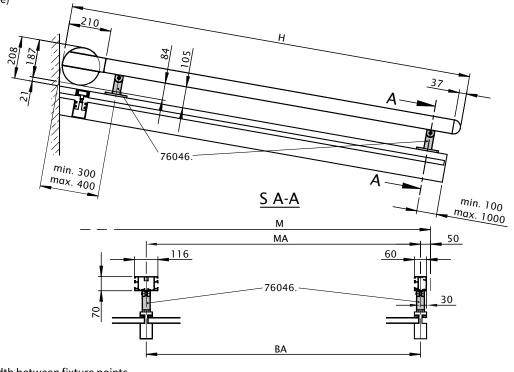
Fixture combination 31, for track-only fixture (from a field width of 6001 mm an additional housing support is required

in the centre)



dimensions in mm

**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

dimensions in mm

13

14

15

16

17

18

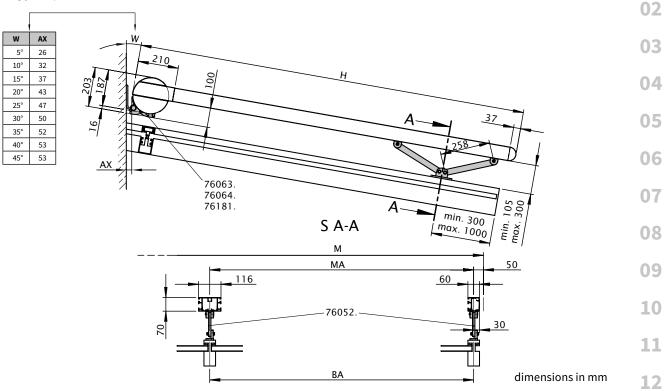
19

20

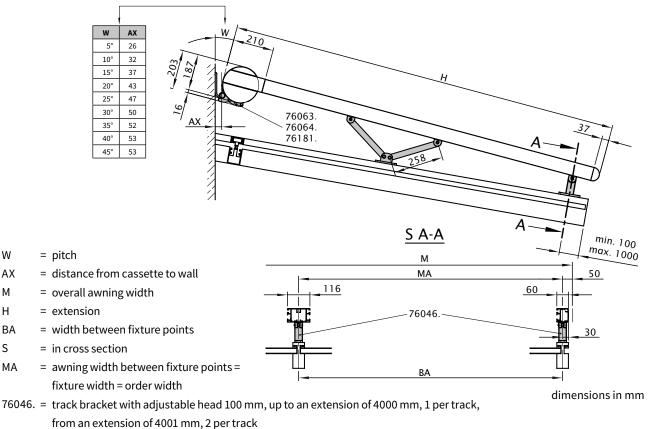
21

## Installation dimensions

Fixture type 41, face fixture with vario-V brackets

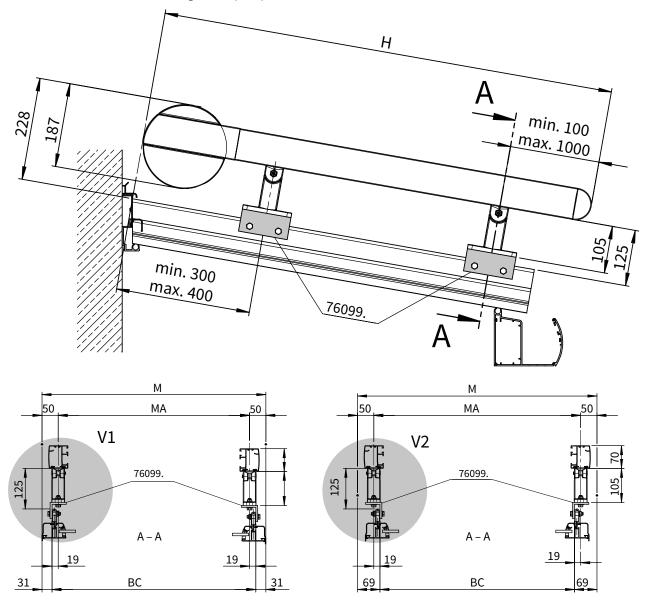


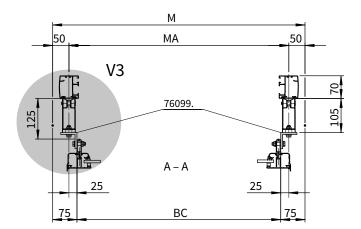
Fixture type 51, face fixture for extensions greater than 4000 mm, up to an extension of 4000 mm fixture type 12



- 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

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



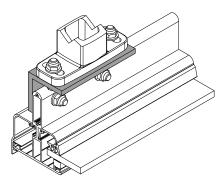


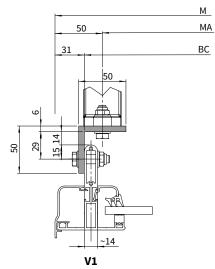
- M = overall awning width
- MA = awning fixture width = order width
- A-A = in cross section
- BC = awning width between fixture points
- H = extension
- 76099. = angled adapter plate for rounded mullions incl. fixture bolts
- V1, V2 xx. = variation 1, 2 xx.

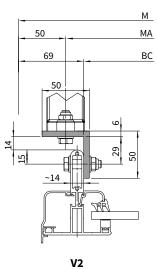
196 Installation dimensions

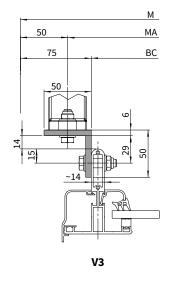
dimensions in mm

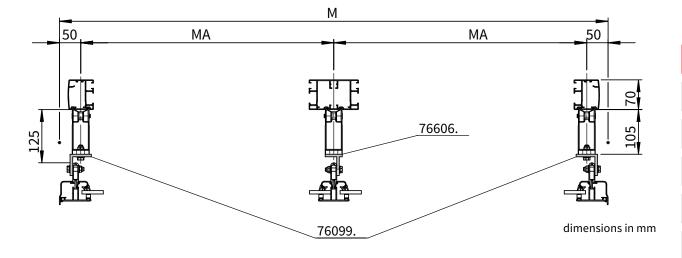
### Detailed illustrations of variations 1, 2 and 3 (V1, V2 and V3)











angled adapter plate angled adapter plate 00 angled adapter plate for rounded mullions for rounded mullions for rounded mullions @@@@@@*&&}}* without fixture bolts incl. fixture bolts coupling point required in addition to incl. fixture bolts fixture combination 32 76098. 76099. 76606.

18

19

20

21

07

**08** 

09

10

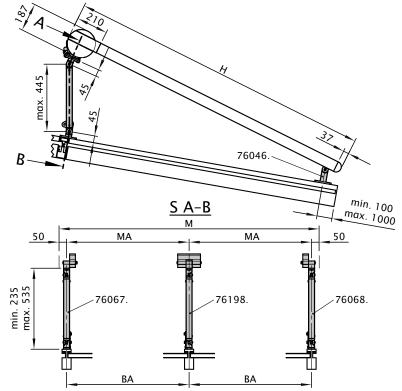
01

02

03

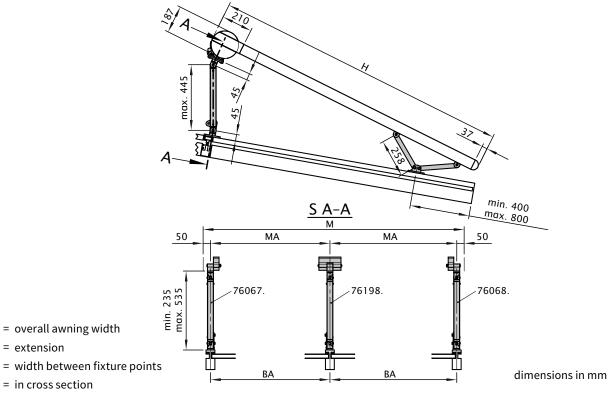
04

Fixture type 61, raised bottom cassette fixture



#### Fixture type 71, raised bottom fixture with vario-V brackets

dimensions in mm



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

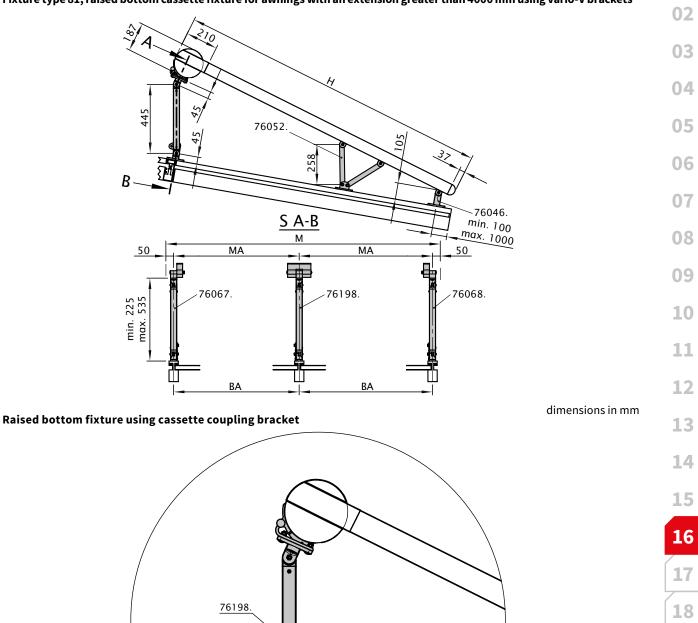
M H

ΒA

S

## **Installation dimensions**

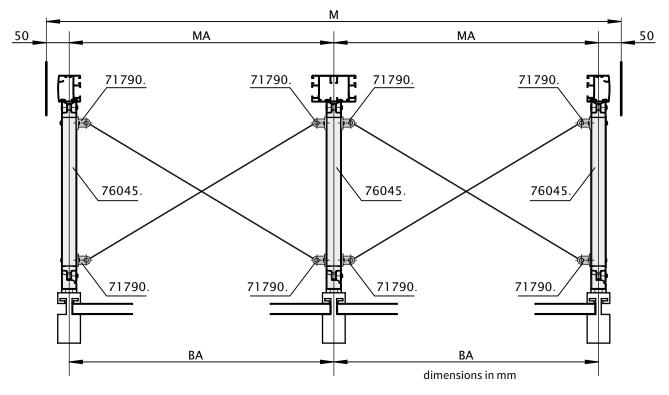
Fixture type 81, raised bottom cassette fixture for awnings with an extension greater than 4000 mm using vario-V brackets



- 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

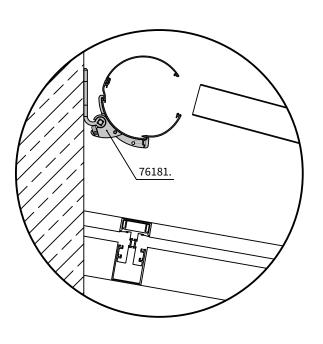
dimensions in mm

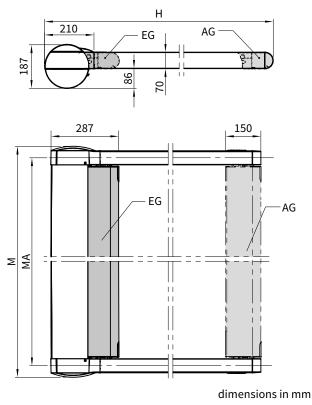
Diagonal tensioning kit for raised bottom fixture



#### 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
- 76790. = diagonal tensioning kit

- EG = awning retracted
- AG = awning extended

13

14

15

16

17

18

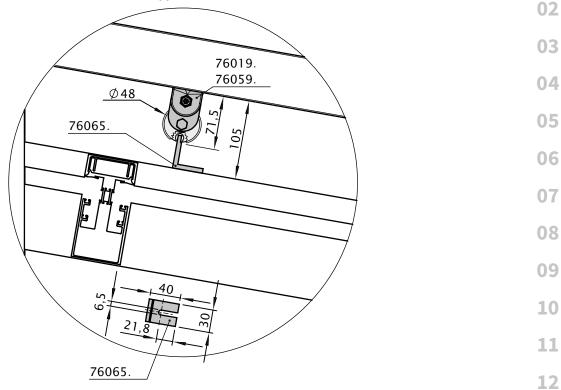
19

20

21

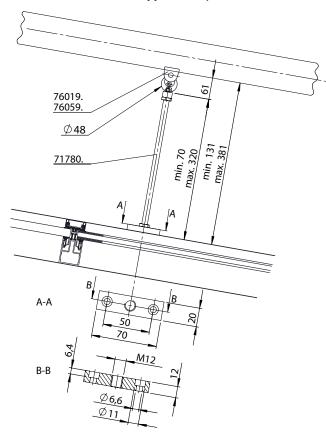
### Installation dimensions

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



dimensions in mm

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



dimensions in mm

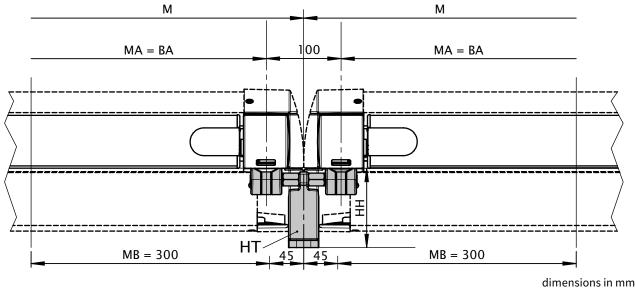
71780. = support to prevent deflection of the cover support tube, can be shortened to between 70 mm and 320 mm (with clamp plate)

76019. = bracket for cover support tube

76059. = coupling bracket for cover support tube

76065. = angled support bracket, 100 mm

Installation dimensions double track bracket



145

76191. 76192. 76193. 76194.

105 to 505

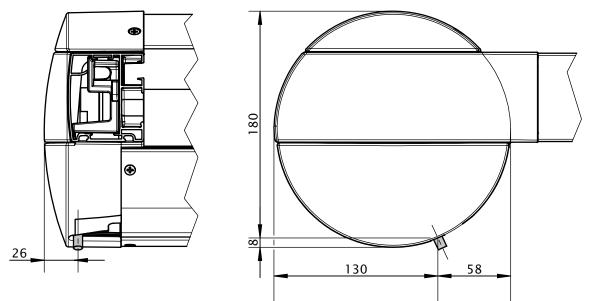
205 to 505

Cable exit point in the case of motor-driven units

ΗТ

HH

105



- 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

dimensions in mm