



Specifi-
cation

markilux
1700

markilux
1700
stretch

markilux
1710

markilux
1710
stretch

markilux
8800 /
8800 zip

markilux
8850

markilux
889 /
889 zip

markilux
869 /
869 zip

markilux Optional Accessories

markilux
pergola 110

markilux
pergola 210

markilux
syncra 2 fix
/ uno fix
with
folding-arm
awnings

markilux
syncra 2 fix
/ uno fix
with pergola
110 / 210

Optional
Accessories

markilux

Technical
Information

markilux silentec

Surprisingly quiet – innovative motor noise reduction technology for the markilux 6000 folding-arm awning.



By acoustically decoupling the motor from the roller tube and cassette the markilux 6000 becomes astonishingly quiet.

markilux silentec can also be operated via radio control (optional) with an additional external receiver RTS plug (order no. 8272148).

Only single markilux 6000 awnings (refer to the matrix for units with two folding arms) can be fitted with the silentec



motor. For further details please refer to the “Dimensions and configuration options” of the Patio & Balcony Awnings Sales Manual.

markilux silentec cannot be retro-fitted to existing markilux 6000s.

markilux concertronic

The sound system for the markilux 6000. Stereo quality without a single loudspeaker.



The markilux 6000 is transformed into a stereo loudspeaker by means of four sound transducers and two amplifiers with their own power supply.

Using a universal 3.5 mm audio input jack, the markilux 6000 with concertronic can play audio from any commercially available device such as iPhones, iPods, Android smartphones, MP3 players etc.

An intelligent control system protects the inbuilt electronic components from overload.

The minimum width of the markilux 6000 increases by 320 mm when fitted with concertronic. All other specifications remain the same.

markilux concertronic cannot be retro-fitted to existing markilux 6000s.



We recommend a concrete or stone substrate in order to achieve the best sound quality with the markilux 6000 with concertronic.

Coupled units on request.

Possible configuration combinations for markilux 6000s with concertronic:

Shadeplus / drop valance	optional accessories
motorised Shadeplus	
spotlight illumination	optional on awnings from a width of 350 cm
motorised Shadeplus and spotlights	

markilux system coverboard

Protection with transparent lightness for the markilux 1700 / 1700 stretch

The markilux system coverboard unites sheer elegance and sensible protection from rain and dirt. The slim aluminium profile of the system coverboard – powder coated in the same colour as the awning – and the transparent perspex sections underline the lightness of the open awning systems

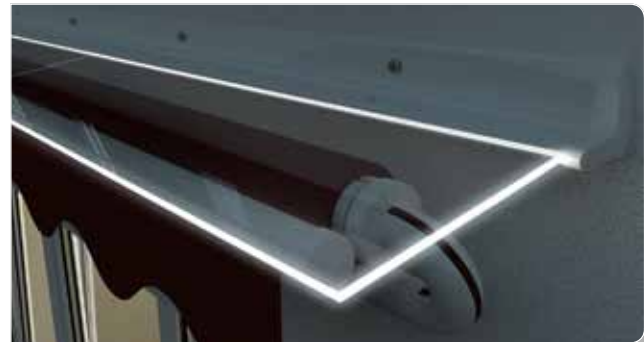
is available as an optional extra. In the evening it provides a pleasant lighting effect. The lighting is operated via a standard on/off switch

An LED light rope, that can be integrated into the profile,

Its modular design is easy to understand and means it can be fitted quickly. Refer to the section on the markilux 1700 / 1700 stretch for more details.

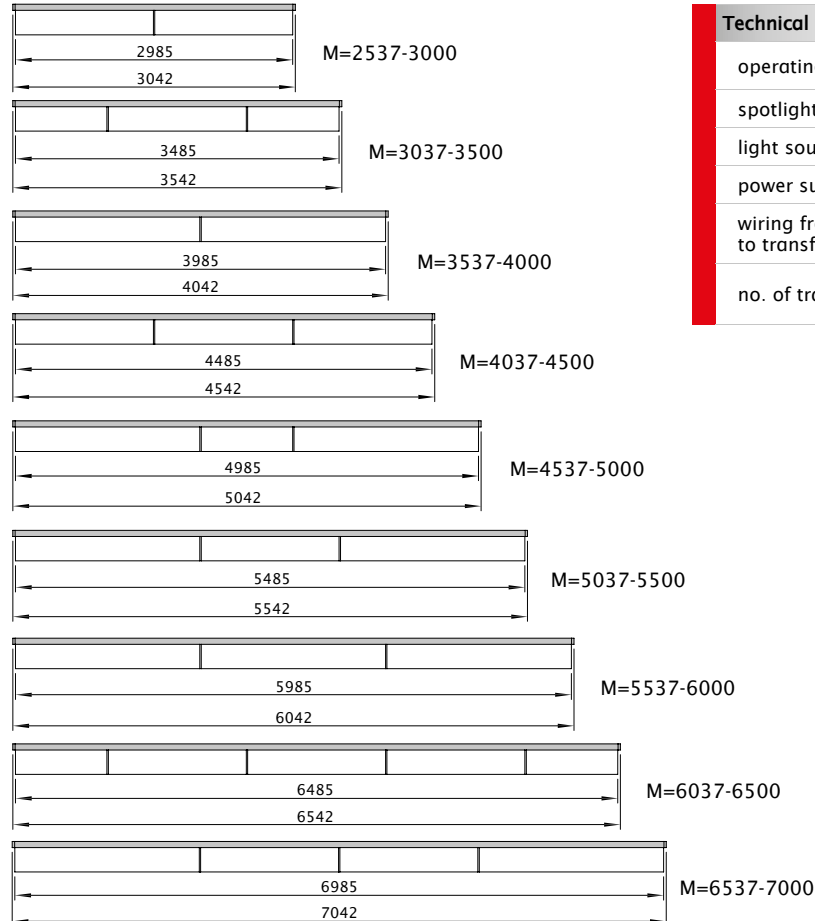


without lighting



with lighting, markilux flexlight

Available system coverboard widths with distribution of the plexiglass sections



M = overall awning width

dimensions in mm

Technical specification

operating voltage	230 V, 50-60 Hz (2.5 A)
spotlight power output	3 W per meter, max. 21 W at 7 m
light source	LED rope light
power supply cable	3 x 0.75 mm ²
wiring from junction box to transformer	2 x 0.75 mm ²
no. of transformers	1 transformer



markilux sundrive

Convenient and independent – the solar module for motorised operation of patio and balcony awnings.

markilux 1700 / 1700 stretch / 5010 / 6000

only possible on units with 2 folding arms

markilux sundrive is a solar module with integrated battery for the motorised operation of the awnings listed above without mains supply.

The markilux sundrive is housed in an elegant, powder-coated aluminium casing and is easily installed either above the awning or in an even sunnier location (5 m power cable) thanks to a range of sturdy and easy-to-mount fixture brackets.

markilux sundrive is a 12 V system and is only compatible with selected markilux folding-arm awning models which are not controlled by other electronic sensors.

Awnings operated by electronic sensors such as sun and wind sensors are not compatible with the markilux sundrive.

Shadeplus and lighting cannot be operated by the markilux sundrive.

The solar module is available as a single or a double module. Depending on local weather conditions and the positioning of the solar module a double module may be advisable (see table).

It is available in all of the standard markilux awning frame colours and includes the radio-controlled motor and remote control.



face-fixed markilux sundrive with swivel arm

The radio control system used by the markilux sundrive is not compatible with our other radio control technologies.

The markilux sundrive stores a backup charge in its integrated battery to ensure enough power to retract the awning at any time.

It also has a built-in power socket allowing for mains charging using most commercially available power units (20 to 35 V DC).

The minimum width of an awning fitted with markilux sundrive increases by 150 mm.






Technical specification

radio-controlled motor	732411
voltage	12 V DC
revolutions per minute	7 rpm
torque	35 Nm
internal battery	lead gel battery
rated power	2000 mA/h

solar module	single module	double module
number of solar modules	1	2
rated power	103* mA/h	206* mA/h
width (mm)	580	1130
depth x height (mm)	89 x 40	
power cable length	approx. 5m	
weight (kg)	4.5	6.8

* = given exposure to direct sunlight of approx. 1000W/m2 (sunny day)

Housing colours

traffic white - RAL 9016		•
metallic aluminium - RAL 9006		•
stone grey metallic - 5215		•
anthracite metallic - 5204		•
non-standard powder-coated finish		○

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

- = standard specification
- = optional



Fig.1:
torque bar fixture
for single or double modules on
the markilux 1700 / 1700 stretch



Fig.2:
face fixture bracket
for single or double module
mounted above the markilux 5010
/ 6000 / 1700 / 1700 stretch



Fig.3:
face fixture bracket with swivel
arm
for single module mounted above
the markilux 1700 / 1700 stretch
/ 5010 / 6000



Fig.4:
cassette fixture bracket
as a single or double module on
the markilux 5010 / 6000



Fig.5:
The price for the markilux
sundrive includes the price of
the radio-controlled motor and
the remote control required for
operation.



Fig.6:
A screw joint on the power cable
(approx. 5 m long) ensures a safe
connection between the markilux
sundrive module and the awning
itself.

monthly extension and retraction cycles possible with the markilux sundrive

Depending on configuration, positioning of the module and seasonal weather conditions, the markilux sundrive reserves at least one full cycle for extension and retraction of the awning. These are rounded, theoretically calculated figures. Location: Frankfurt am Main.

		January	February	March	April	May	June	July	August	September	October	November	December
single module	north-facing	3	12	15	24	34	34	34	30	13	12	3	3
	south-facing	21	36	66	78	102	105	105	105	81	48	18	13
double module	north-facing	9	27	36	51	75	75	78	63	39	30	9	9
	south-facing	36	87	136	172	208	210	210	210	165	105	36	36



markilux revento

Increased functionality – telescopic aluminium support posts for extra sturdiness

markilux revento consists of two telescopic aluminium poles attached to the front profile of folding-arm awnings which add extra stability when the awning is extended.

The aluminium supports reduce the effect of light wind on the awning. This ensures a more pleasant experience on the patio or balcony when the awning is extended in blustery conditions.

markilux revento is not to be used in conjunction with electronic sensors. The awning should be under supervision at all times when the support poles are attached.

markilux revento can be telescopically adjusted from 151 to 270 cm in height.

It is available for the following folding-arm awning models:

- markilux 6000 / 6000 with Shadeplus
- markilux 5010 (without Shadeplus)
- markilux 990
- markilux 1500 / 1600 / 1600 stretch (all without Shadeplus)

The support posts are attached to the valance slot of the front profile. Accordingly, valances are not available in combination with the markilux revento.

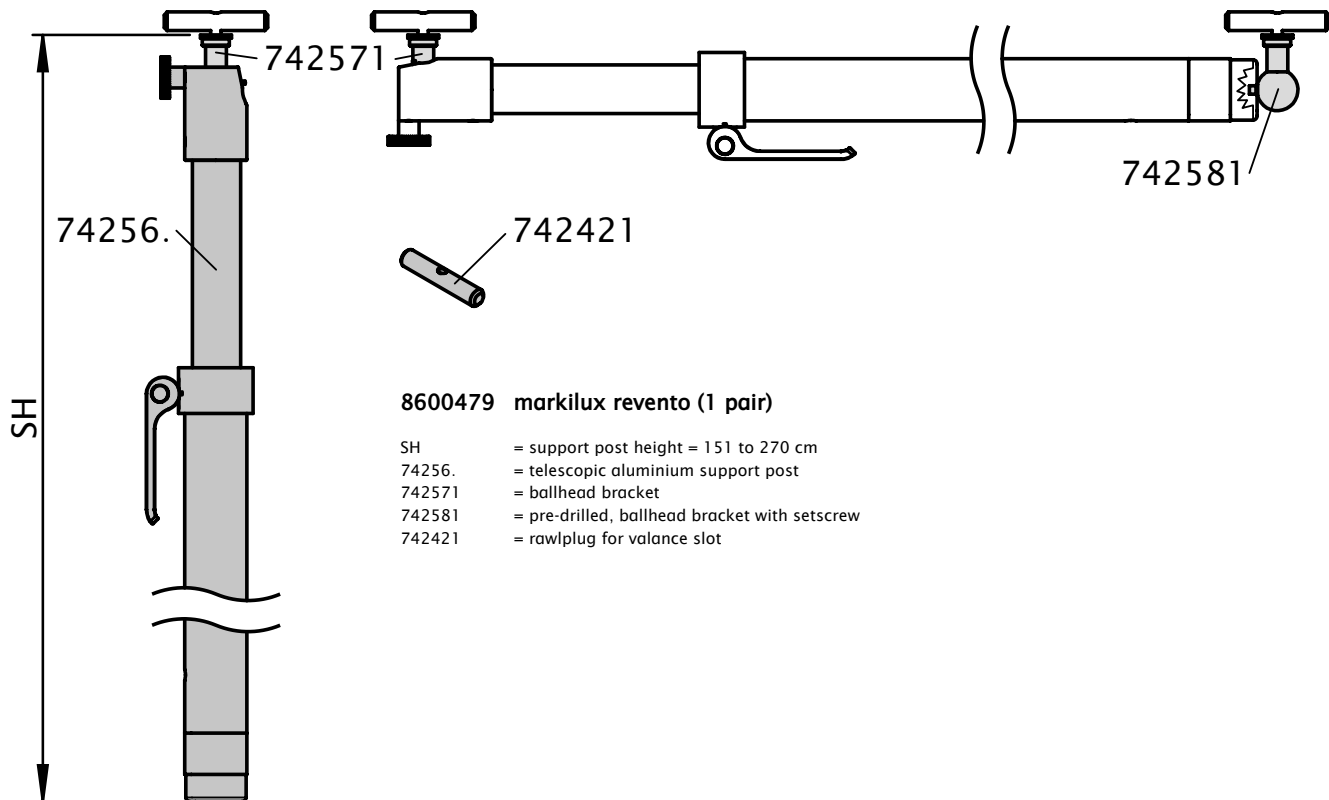
Available in all the standard colours of markilux folding-arm awnings.



detail:
the support posts are securely fastened to the valance slot on the front profile of the awning.



detail:
the telescopic support pole can be locked into any position by means of an easy-to-use clasp mechanism.



8600479 markilux revento (1 pair)

- SH = support post height = 151 to 270 cm
- 74256. = telescopic aluminium support post
- 742571 = ballhead bracket
- 742581 = pre-drilled, ballhead bracket with setscrew
- 742421 = rawlplug for valance slot



markilux SHV (smoke and heat ventilation)

The reliable solution for markilux awnings used in conjunction with smoke and heat ventilation systems

markilux SHV is an industrial solution for shading systems used in conjunction with smoke and heat ventilation systems.

The markilux SHV consists of a module in which a battery and an electronic control system are housed.

This industry-specific solution can be used in conjunction with all markilux shading systems.

The markilux SHV is connected upstream of the individual shading systems and can interface with the central fire alarm system.

Its seamless integration into an overall safety concept is therefore assured.

order no. 8272224