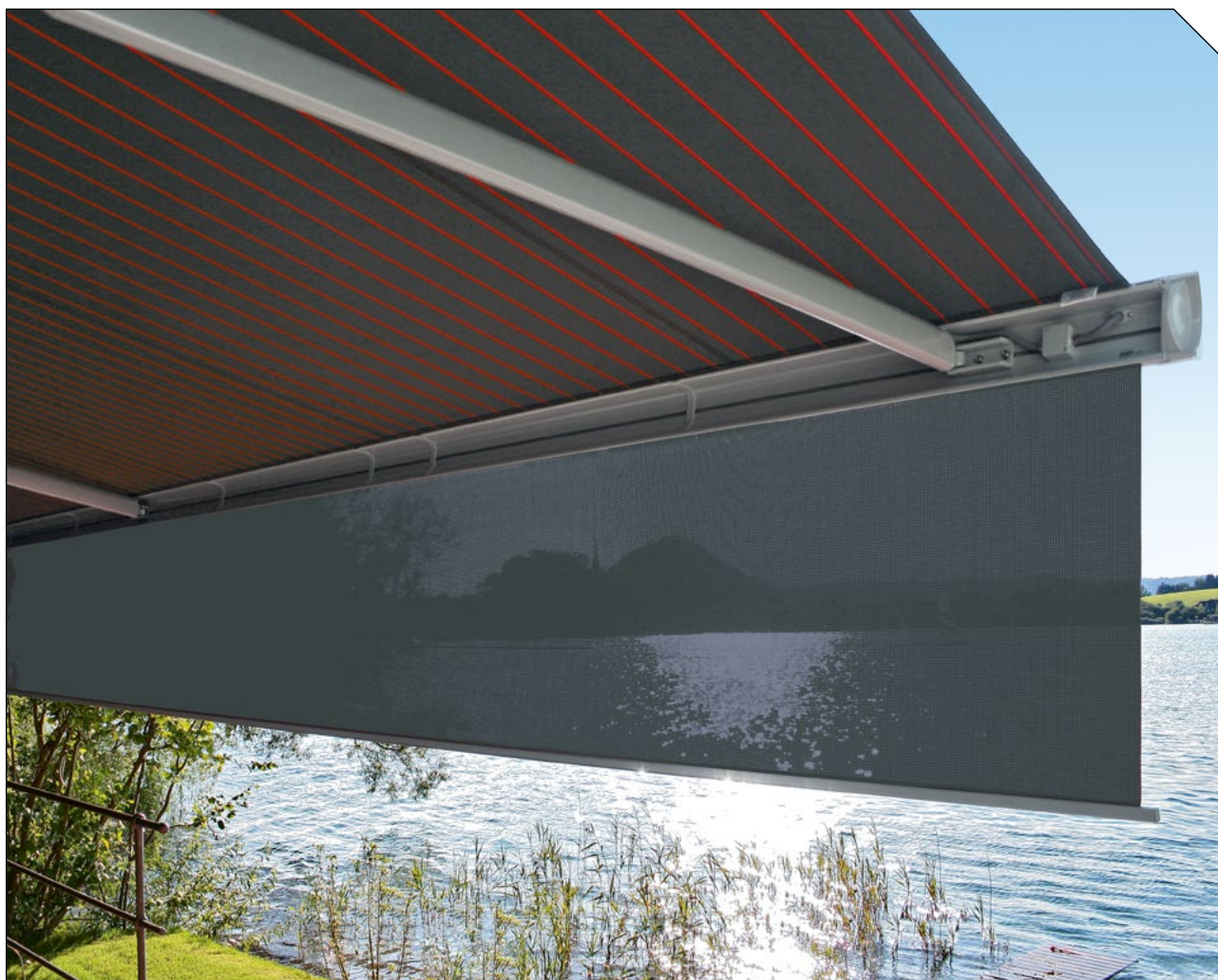


Aquarius Blinds 0800 953 0199



markilux Optional Accessories



markilux Shadeplus / Drop valance

Create new living space in the open air under the markilux 6000, 5010, 1500, 1600 / 1600 stretch and 1300 Basic

With a shadeplus – the awning within an awning – you can adjust the shade to your liking, regardless of the position of the sun. Without having to change the pitch of the awning itself you can extend the shadeplus to provide just the right amount of shade – down to a maximum drop of 210 cm*!

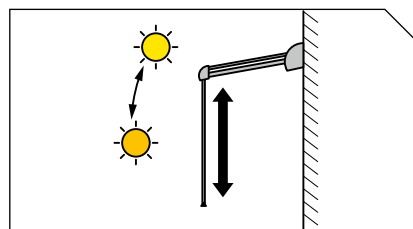
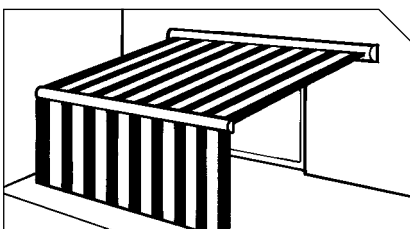
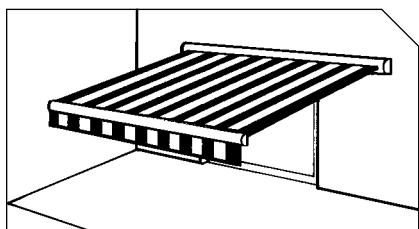
As an alternative to a gearbox with stainless steel winding handle the shadeplus for the markilux 1600 und markilux 6000 can be fitted with a motor drive.

The shadeplus cover is weighted with a bottom lath. This perfect means of protecting yourself from the sun – and from

inquisitive glances – creates a cosy living area outdoors. During the day it excludes the sun and in the evening it keeps the cool air at bay, it softens sounds from within and muffles noises from without.

In contrast to awnings which only give „more shade” by being tilted at a greater angle, those fitted with the markilux shadeplus still provide a maximum of headroom – so giving the immediate impression of realising „more space”.

On request, existing markilux folding-arm awnings can be retrofitted with a shadeplus.



*depends on the awning model and choice of fabric, please refer also to the section „Technical Information”

markilux Infrared heater

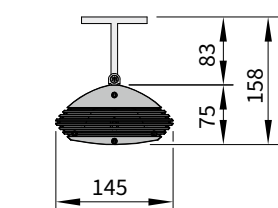
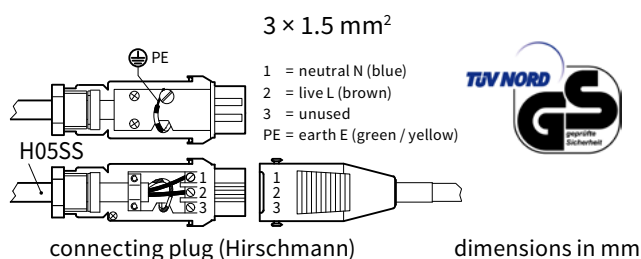
Cosy warmth when it starts to get cool



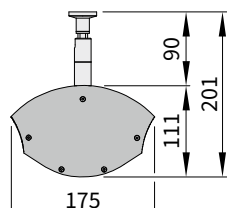
- radio remote control is possible with the Heat Receiver RTS using 433 MHz technology and with an external receiver in 868 MHz technology
- easy, variable fixture to any wall
- the heater direction can be adjusted via the fixture bracket
- wired to the mains by means of a connecting plug (Hirschmann)
- save at least 30% on energy costs in comparison with gas or quartz radiating heaters
- lamp life approximately 5,000 hours
- for the best results it should be fitted at a height of approx. 2 m
- order no. 8600220

Technical specification

power supply	230 V, 50 Hz, slow fuse 16 A fuse (class C)	
wiring cross section	H05SS 3 × 1.5 mm ²	
power output (per infrared heater)	1400 W	2000 W
length × depth × height (mm)	460 × 145 × 75	445 × 175 × 111
weight (kg)	approx. 1.8	approx. 3.1

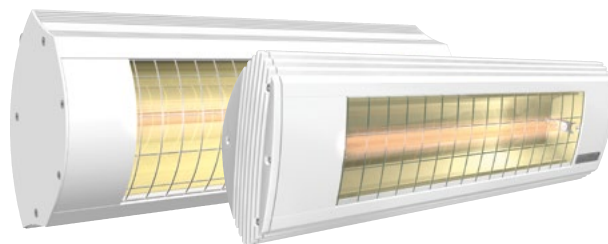


side view
infrared heater 1400 W



side view
infrared heater 2000 W

- feel the warmth in an instant and enjoy more of the evening outside
- caressing warmth with no warming up phase and a pleasing lighting effect at the same time
- warms people and not the air
- creates noticeable warmth in the enclosed space under the awning within an area of approx. 9 to 12 m²
- the attractively designed, unobtrusive housing in aluminium is powder coated to match that of your markilux awning – non-standard RAL colours incur a surcharge
- the housing is weather and splash proof – the heater can stay in place all year round



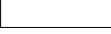
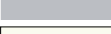






Infrared Technology

PHILIPS  **HeLeN**

Effectiveness of the infrared heater

	Effectiveness			
	at the maximum fixture height	1400 W		2000 W
		2.25 m	2.50 m	
Wind strength	Face fixture (optimum angle of inclination 20°)		Top fixture	
	1400 W	2000 W	1400 W	2000 W
no wind (< 0.2 m/s)	100 %	100 %	100 %	100 %
moderate breeze (< 2.0 m/s)	69 %	78 %	65 %	89 %
strong breeze (< 4.0 m/s)	44 %	51 %	37 %	54 %

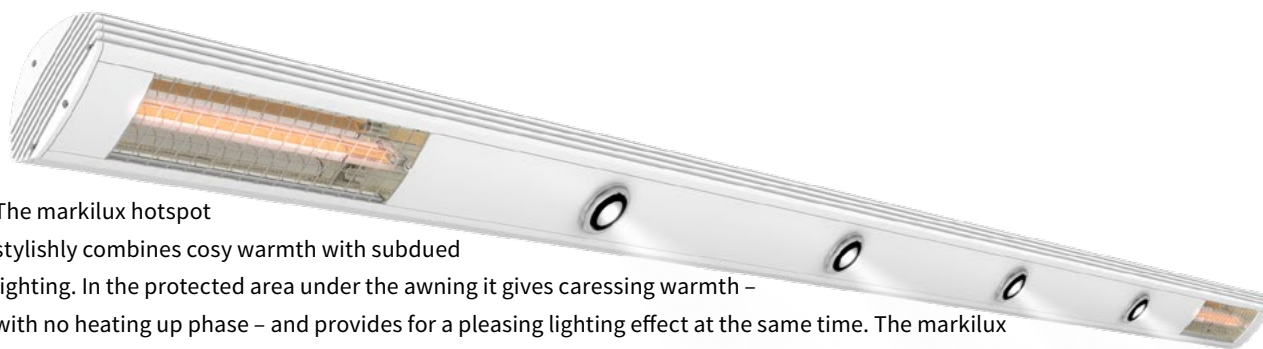
Housing colours

		standard	optional
traffic white	RAL 9016		
metallic aluminium	RAL 9006		
off-white textured finish	5233		
stone grey metallic	5215		
anthracite metallic	5204		
Havana brown textured finish	5229		
grey brown, similar to	RAL 8019		
non-standard powder-coated finish			

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

markilux hotspot

Warmth and light in stylish combination



The markilux hotspot

stylishly combines cosy warmth with subdued

lighting. In the protected area under the awning it gives caressing warmth –

with no heating up phase – and provides for a pleasing lighting effect at the same time. The markilux

hotspot can be fitted at any time – even at a later date – directly to the wall or soffit. It can be adjusted within a maximum

range of 30° to each side. The built-in spotlights can be adjusted individually – they can be rotated through 360° and tilted up to 60°.

The attractively designed, unobtrusive housing in aluminium is powder coated to match that of your markilux awning –

non-standard RAL colours incur a surcharge. The markilux hotspot is controlled via an On/Off switch. It is wired to the mains by means of a connecting plug (Hirschmann).

Order no. 8600309 traffic white (RAL 9016)

Order no. 8600308 metallic aluminium (RAL 9006)

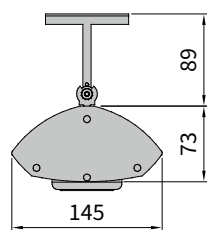
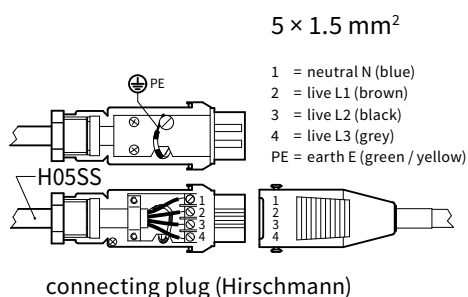
Order no. 8600349 in a non-standard powder-coated finish

Technical specification

power supply	230 V, 50 Hz, slow 16 A fuse (class C)
protection level / protection class	IP24 / I
wiring cross section	H05SS-F 5G 5 × 1.5 mm ²
power output (infra-red heater)	2 × 1400 Watts
power output (spotlight)	4 × 20 Watts
no. of fixture brackets	3
length × depth × height (mm)	300 × 145 × 73
weight (kg)	12.2

Effectiveness of the infrared heater

Wind strength	Effectiveness (at the max. fixture height of 2.25 m)	
	Face fixture (optimum inclination angle 20°)	Top fixture
no wind (< 0.2 m/s)	100 %	100 %
moderate breeze (< 2.0 m/s)	69 %	65 %
strong breeze (< 4.0 m/s)	44 %	37 %



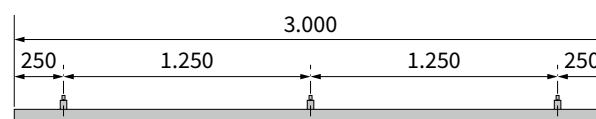
side view with a turn
and tilt bracket

dimensions in mm

Housing colours

		standard	optional
traffic white	RAL 9016		
metallic aluminium	RAL 9006		
non-standard powder-coated finish			

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



4 spotlights with 2 infrared heaters,
bracket quantity and distribution

The unobtrusive lighting bar



With the markilux spotline
the area underneath the awning is bathed
evenly in a pleasant light.

The markilux spotline with turn/tilt joint can also be retrofitted to the wall or ceiling.
The built-in spotlights can be adjusted individually – they can be rotated through 360° and tilted by up to 60°.

The attractively designed, unobtrusive housing in aluminium is powder coated to match that of your markilux awning – non-standard RAL colours incur a surcharge.

The markilux spotline is controlled via an On/Off switch. It is wired to the mains by means of a connecting plug (Hirschmann).

Order nos. (200 cm with 3 Spots / 300 cm with 5 Spots):
Order no. 8600267 / 8600279 traffic white (RAL 9016)
Order no. 8600266 / 8600278 metallic aluminium (RAL 9006)
Order no. 8600352 / 8600354 in non-standard powder-coated finish

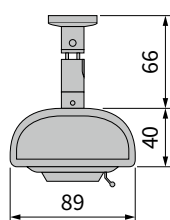
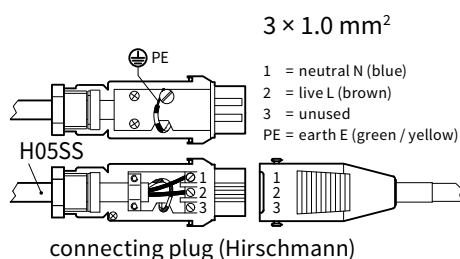
Technical specification

power supply	230 V, 50 Hz	
protection level / protection class	IP44 / I	
wiring cross section	H05RN-F 3G 3 × 1.0 mm ²	
power output (per spotlight)	20 Watt	
length (mm)	89 × 40	
no. of spotlights	3	5
weight (kg)	2.8	4.4

Housing colours

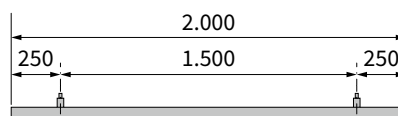
		standard	optional
traffic white	RAL 9016		
metallic aluminium	RAL 9006		
non-standard powder-coated finish			

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

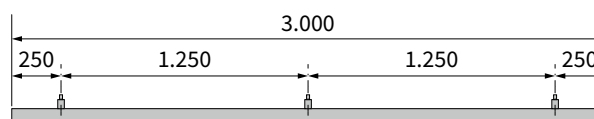


side view

dimensions in mm



3 spotlights

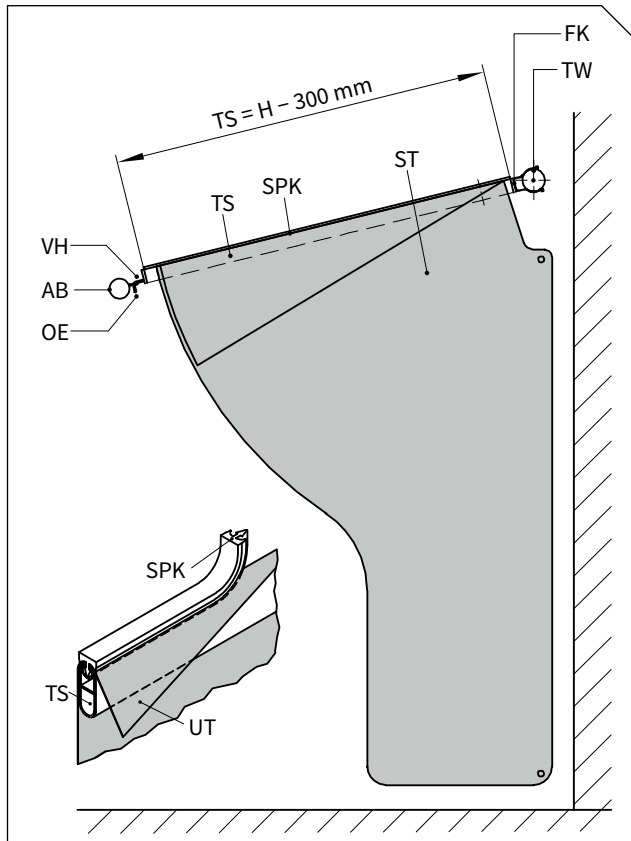


5 spotlights

quantity of brackets and their separation from one another

Insertable side blind

An “on-the-side” accessory to the markilux 5010, 3300, 1500, 1600 and markilux 1300 Basic



UW = front profile
FK = spring clip
OE = eyelet
SPK = special spline
ST = side blind cover
TS = side blind profile
TW = roller tube
UT = overhanging cover
VH = adjustable hook
H = projection

The insertable side blind is the simple way to guarantee your privacy and as such is the perfect accessory for your folding-arm awning. The side blind must be removed before the awning is retracted. Awnings fitted with an insertable side blind must not be fitted with automatic weather control mechanisms, which send the awning in and out automatically!

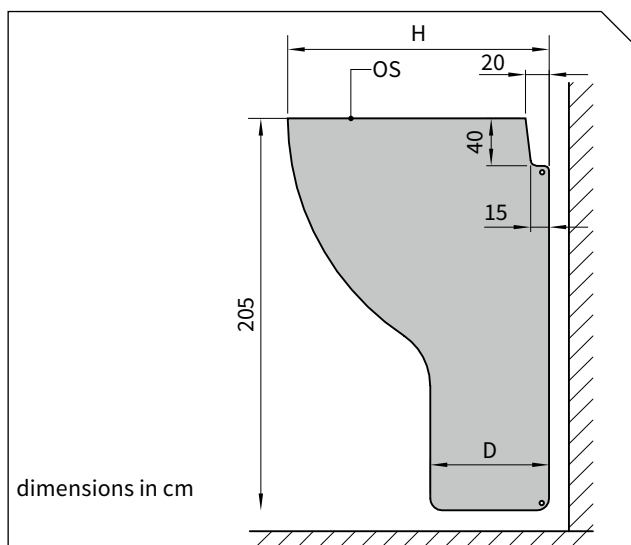
Fitting an insertable side blind

Set the awning to the desired pitch. Extend the awning and remove the end cap from the front profile. Slide the clamp plate with eye into the lower keyway in the front profile and screw it tightly in place. Replace the end cap. Push the spring clip on one end of the side blind profile (profile length = projection – 300 mm) onto the awning roller tube.

Adjust and align the telescopic hook on the side blind profile so that it drops into the eye attached to the front profile. If this is not possible, because the awning is too steeply angled, then shorten the side blind profile. Lay the side blind cover over the profile from the outside and line it up so that the rear edge is parallel and close to the wall.

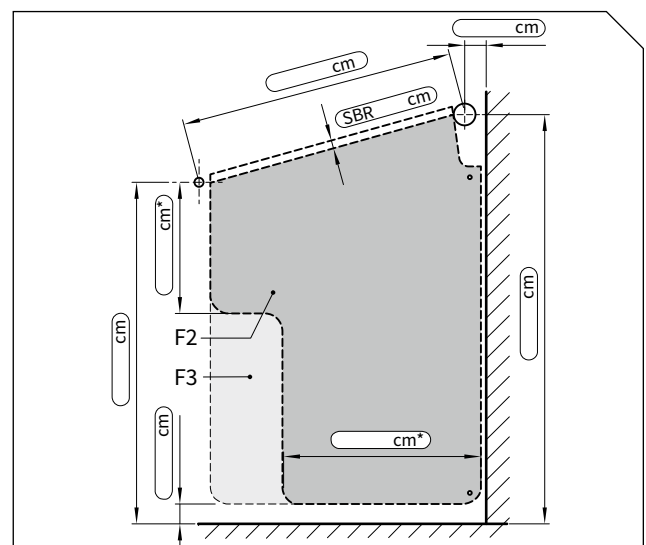
Knock the special spline provided into the profile to secure the cover. If the pitch of the awning is not to be changed, cut off any excess fabric. To secure the cover to the wall and prevent the side blind from flapping, non-rusting eyelets have been inserted into the rear edge of the cover.

Shape 1 Please refer to the table and give dimensions when ordering



H	150	200	250	300	350	400
max. W	45°	40°	30°	25°	20°	15°
D	90	140	190	240	280	340

Shapes 2 and 3 Please give the dimensions indicated when ordering



F2 = shape 2
F3 = shape 3
OS = not hemmed
SBR = hem width (measured flat)
H = projection
D = cover width at bottom
W = pitch
* = dimensions only required for shape 2

Stainless steel winding handles

quality to get to grips with

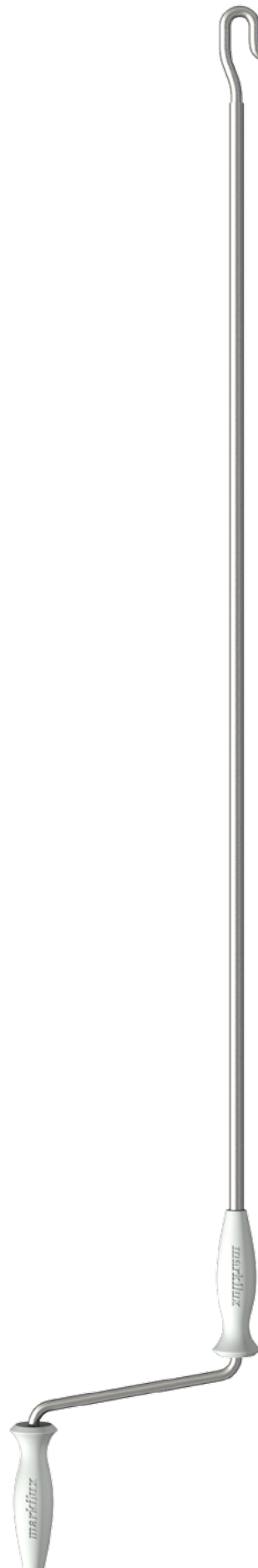
The markilux stainless steel winding handle that is supplied with gearbox-operated awnings, combines timeless elegance and quality that can be felt.

When using the winding handle you can feel its quality by virtue of the virtually silent bearings and ergonomic design.



Winding handle lengths:

- 110 cm
- 140 cm
- 160 cm
- 180 cm
- 220 cm



markilux revento

Increased functionality – telescopic aluminium support poles provide markilux folding-arm awnings with even more stability



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.

This allows you to relax completely under your awning even when there is a light gust of wind. This ensures a more pleasant sojourn on the patio or balcony when the awning is extended in squally conditions.

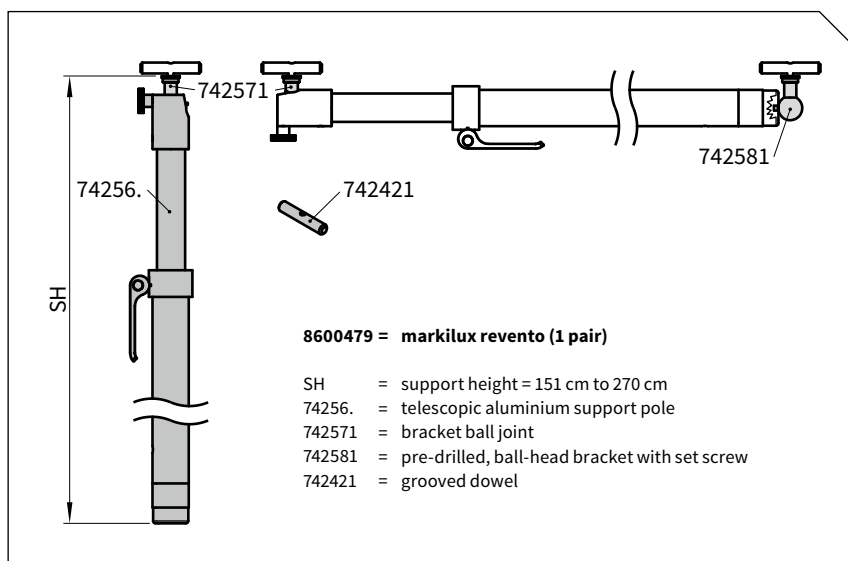
The markilux revento is not to be used in conjunction with electronic sensors. The awning should be under supervision at all times when the support poles are in use.

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

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

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

The support poles are attached to the valance slot in the front profile. Therefore, valances are not available in combination with the markilux revento. Available in all standard markilux folding-arm awning colours.



Automatic controls, switches, accessories



Light and wind sensor Soliris Uno

Depending on the prevailing conditions with regard to the wind and sun a single markilux awning will be extended or retracted. The wind speed and lux value required to do this is set directly at the sensor. There is a sliding switch which can quite simply deactivate the sun sensor. The awning can then be controlled manually.

Order number 8272081



Light and wind sensor Soliris IB

In accordance with the prevailing wind and sun conditions, several markilux awnings will be extended or retracted. The wind speed and lux values required to do this are set directly on the sensor. There is a sliding switch which deactivates the sun sensor if required. The Soliris IB is designed to work with a group control unit (each drive unit requires an additional motor control mechanism Centralis Uno IB), whereby each individual control mechanism is connected to a bus system (IB Bus).

Order number 8272082



Rain Sensor Ondeis 230 V AC

for the light and wind sensor Soliris Uno or Soliris IB

Electrically powered sensor, which uses two non-corroding sensing electrodes to detect rain and snow. The rain sensor must be connected to the pre-installed light and wind sensor Soliris Uno or Soliris IB.

Order number 8272065



Individual motor control mechanism Centralis Uno IB (small group control mechanism)

A motor control mechanism Centralis Uno IB is required for every drive unit that is to be controlled. The sliding switch makes it quite simple to remove an awning from the central control system. Individual operation is therefore possible at any time. 2 intermediate positions can be programmed. Warning signals are sent to a LED display (e.g. awning disabled because of excessive wind levels).

Order number 8272085



Surface fixture switch frame

Frame for surface fixture switch (switch is not included), single, Jung LS 981 A WW, for the installation of surface fixture switches only in combination with the Soliris Uno, Soliris IB and Centralis Uno IB.

dimensions approx. 78 × 78 × 40 mm (L × B × H)

Order number 8272027, alpine white

Radio controls 433 MHz



markilux hand-held remote control (1 channel)

The markilux hand-held remote control (1 channel) allows you to operate your awning comfortably at the touch of a button. The attractive shape and ergonomic design characterise this elegant and easily operated hand-held remote control.

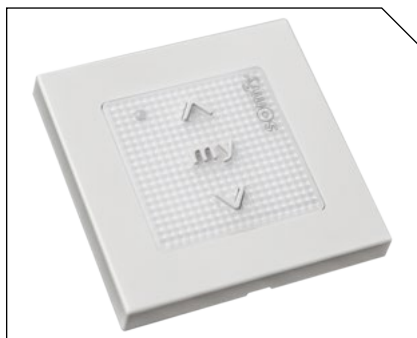
Order number 8272130



markilux hand-held remote control (4 channel)

This markilux radio remote control (4 channel) allows you to control the awning itself as well as the light and wind function and the dimmer function on awnings with lighting at the touch of a button. The attractive shape and ergonomic design characterise this elegant and easily operated hand-held remote control.

Order number 8272131



markilux radio control wall switch Smoove Pure Shine (1 channel)

Easy blind or awning control using the sensitive radio control wall switch Smoove Pure Shine (1 channel). Also has an additional "my" function to set your favourite awning position automatically.

with pressure switches incl. frame

Order number 8272235



Radio control light and wind sensor Soliris Sensor for RTS motors

Depending on the prevailing wind and sun conditions the awning or awnings are extended or retracted. The values for the wind and lux sensors are set at the central control unit. The Soliris Sensor RTS transmits the signals by radio wave. This does away with all the wiring to the central control unit and the motor drive. The sun sensor can be manually activated or deactivated by means of a remote control.

Order number 8272089



Radio control light and wind sensor Soliris Sensor for RTS motors with a connection for a rain sensor

Depending on the prevailing wind and sun conditions the awning or awnings are extended or retracted. The values for the wind and lux sensors are set at the central control unit. In combination with a suitable rain sensor (order no. 8272065) the awning will retract if it starts to rain. The Soliris Sensor RTS transmits the signals by radio wave. This does away with all the wiring to the central control unit and the motor drive. The sun sensor can be manually activated or deactivated by means of a remote control. Order number 8272127



Rain Sensor Ondeis 230 V AC

for a radio control light and wind sensor with rain sensor connection

- the presence of rain and snow is measured by way of a capacitor (maintenance free)
- quick, reliable sensor reaction due to the accurate measurement of precipitation
- integrated, self-regulating heater
- quick and problem-free fixture
- easily installed (both contact cables are white, two core and UV stable)

Order number 8272065



Radio control wind sensor Eolis Sensor RTS

Keeps a constant eye on the wind speed: as soon as the individually pre-set value is exceeded, the sensor retracts the awning. Radio controlled operation makes wiring between the operating point and the motor drive unnecessary. Only a 230 V power supply cable is required.

Order number 8272090



Radio control light sensor Sunis WireFree RTS

Solar cell operated light sensor – which can be fitted anywhere on the façade. For awnings with 433 MHz RTS motors, does not need to be wired into the mains. Built-in solar cells supply the unit with power. Up to three Sunis light sensors can be linked to any one radio-controlled motor. But one Sunis light sensor can also operate a number of radio-controlled motors.

Order number 8272141

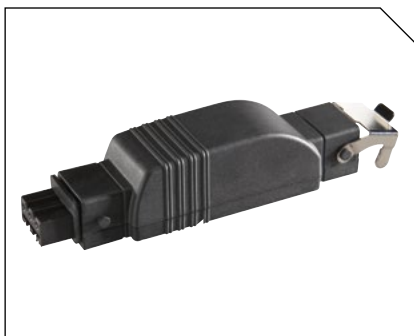


markilux Vibrabox

The markilux Vibrabox, the sensor for dynamic wind loads is sensitive to vibration. It can be fixed to the inside or outside of the front profile (depending on the awning model) without requiring a power supply cable. Different levels of sensitivity can be selected. Battery powered, so no power supply or cabling required.

Order number 8272140 anthracite

Order number 8272144 white



External radio control receiver Universal Slim Receiver RTS Plug as an in-line solution

The easy way to automate an awning with hard-wired motor or provide an automatic radio-controlled option (light, wind, rain sensor) at a later date. Quick and easy installation between the motor and the power supply cable (via a Hirschmann connecting plug). The following is then possible:

- individual operation, i.e. a single radio remote control operates a single receiver
- group operation, i.e. a single radio remote control operates more than one receiver (e.g. motor)
- multiple operation, i.e. more than one radio remote control operates a single receiver

Order number 8272148

Radio controls 433 MHz



External radio receiver Heating Slim Receiver RTS Plug for infrared heater

The external receiver for the infrared heater. Quick and easy installation between the motor and the power supply cable (via the Hirschmann connecting plug). The following is then possible:

- individual operation, i.e. a single radio remote control operates a single receiver
- group operation, i.e. a single radio remote control operates more than one receiver (e.g. motor)
- multiple operation, i.e. more than one radio remote control operates a single receiver

Order number 8272138



External radio receiver Heating Mod/Var Receiver RTS for infrared heater

The dimmable external receiver for the infrared heater. The power output to the heater can be regulated in three stages: 33%, 66% and 100%.

Order number 8272227



External radio-controlled receiver Centralis Indoor RTS, for awnings with lighting

The external lighting receiver for internal installation in a flush-fitted wall box, with a diameter of 60 mm, without dimmer function.

Order number 8272102