www.markilux.com safe · timeless · beautiful



# markilux Ambiente

markilux pergola · markilux syncra · markilux 790 Side Screen



A pleasant and inviting atmosphere in the open air Stylish solar shading and weather protection for large areas www.samsonawnings.co.uk

0800 328 6250 markilux / made in germany

# markilux products

Experience and knowledge by tradition - ideas and creativity for the future

#### **Design Features**

markilux products are designed to be timeless. Trendy and classic lines united in the perfect products for your home. Reputable designers have created beauty in both the technological and the textile.

#### **Innovation**

markilux awnings did not get to where they are by chance. In each of our products you will find technical innovations crafted for a particular application. We try to anticipate the requirements of tomorrow and satisfy them today.

#### **Dynamics**

markilux developments are dynamic. We think well ahead as markilux clients should be able to enjoy our products for many years to come. Many of the ideas we have can be retrofitted to already existing products. This makes our products very long-lasting indeed.













#### **Function**

markilux technology is designed to last for a small eternity. The materials used meet the highest standards so ensuring problem-free operation for many years.

#### Safety

Certified quality from a certified company; independent bodies audit us and document our commitment to quality. The inimitability of our manufacturing facility, textile production and awning manufacture within one single company leads to the creation of products that leave nothing to be desired.

#### **Service**

markilux, dedicated to craftsmanship. markilux Specialist Dealers are experts when it comes to the sale and installation of awnings. We support these businesses with specialist training and the transfer of know how.

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markilux Ambiente

Creating a stylish atmosphere outdoors is a trend that in the past few years has already become distinctive of high-quality garden furniture and garden and patio accessories. Inside and outside are slowly morphing into one other.

Those who are used to spending time in stylish surroundings would undoubtedly also like to turn their outdoor living area into an oasis of well-being. A nicely decorated patio and garden not only attract envious glances, but also serve as a place to relax and unwind. This applies equally well to private and commercial premises such as hotels and restaurants in the catering sector whose guests wish to enjoy their sojourn outside.

# **Enjoy the summer in style under a** markilux awning

When it comes to offering stylish protection over large areas from the sun and inclement weather, markilux has a variety of products with high user value that can be made available to you. markilux Ambiente has products on offer that make your favourite outdoor spots even more inviting and in the catering sector turn previously unused spaces into profitable areas.











markitux286250gola

www.samsonawnings.co.uk

Awning system on support posts with lateral guide tracks. Stylish protection from both the sun and inclement weather for large areas. Elegant appearance, proven technology. Simply riveting. "As sleek and slender as possible whilst still offering a maximum of shade" was the design brief given to the engineers developing the markilux pergola.

This awning system resting on slender posts with unobtrusive lateral guide tracks permits the stylish shading of even very large areas. Up to 30 m<sup>2</sup> can be shaded by awnings with a width of 500 cm and extensions of up to 600 cm. The maximum width of 600 cm allows extensions of up to 450 cm to be achieved. And the markilux pergola can be coupled up to three times.











### markilux pergola 110 / 110 tracfix // Round, square, functional – Protection from both the sun and the vagaries of the weather for large areas

#### **Design and technology**

The markilux 8800 awning system with slender support posts. "As sleek and slender as possible whilst still offering a maximum of shade" was the design brief given to the engineers developing the markilux pergola. The cassette profile, the guide tracks, the front profile and the front support posts complement one another perfectly and result in a large but nevertheless very elegant patio shading system. The footplate of both front posts is infinitely adjustable in height by up to 10 cm. This simplifies installation when the ground is uneven.

Optionally a **shadeplus / drop valance** can be provided as vertical solar shading, 230 cm high with manual operation by means of a stainless steel winding handle.



end cap and guide track



coupled unit - up to 3 fields are available (only on request)



when fully extended the rounded front profile becomes one with the end of the guide track

#### **Drive and mechanics**

A hard-wired motor is standard. At a surcharge, the innovative silentec motor technology (for single units and coupled units with one motor per field) is also available. A radio-controlled motor with markilux remote control operation can be fitted as optional accessory. In the case of more than one field more than one motor (which can be operated independently) may be necessary. Special gas pistons ensure optimum and continuous cover tension.

#### **Dimensions**

The maximum extension of 600 cm is possible up to a width of 500 cm and at the maximum width of 600 cm the maximum extension is 450 cm.



Optionally a shadeplus can be provided as vertical solar shading, 230 cm high with manual operation by means of a stainless steel winding handle.



shadeplus / drop valance - manual operation by means of a gearbox with universal joint and bayonet fitting (with stainless steel winding handle)

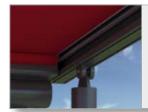
sonawnings.co.uk

#### **Choice of fabrics**

You may choose from all the fabrics in the current markilux collection made from sunvas and sunsilk snc including the exclusive visutex fabric range. Furthermore the coated, waterproof fabrics sunvas perla and sunsilk perla FR are available at a surcharge. If fire regulations have to be observed, we recommend the heavily flame retardant fabrics in the sunsilk perla FR range.

#### pergola 110 tracfix (optional)

Reliable lateral fabric guidance and a closed appearance thanks to the tracfix system - the tracfix system does away with the annoying gap between the cover and guide track.



closed appearance thanks to the tracfix system - the tracfix system does away with the annoying gap between the cover and the guide track





### markilux pergola 210 / 210 tracfix // Round, square, functional - Protection from both the sun and inclement weather for large areas

#### **Design and technology**

Thanks to a special mechanism the markilux 210 offers even more weather protection. In addition to the markilux pergola 110, one of the two front posts (optionally also both) can be manually lowered using a winch mechanism. This is a particular advantage when the installation height is restricted and ensures water drainage at a minimum basic pitch of at least 7°. The amount by which the front post can be lowered has been matched to the size of the markilux pergola. By lowering the height of one support post by between 20 cm and 40 cm, water drainage in rain can be assured. If the pitch is at least 14° water drainage can be guaranteed even if the support post is not lowered.

Optionally a shadeplus / drop valance can be provided as vertical solar shading, 230 cm high with manual operation by means of a stainless steel winding handle. It is not possible to use the shadeplus if one of the posts has been lowered!



coupled unit - up to 3 fields are available (only on request)



when fully extended the rounded front profile becomes one with the end of the guide track

#### **Drive and mechanics**

A hard-wired motor is standard. At a surcharge, the innovative silentec motor technology is also available (for single units and coupled units with one motor per field). A radio-controlled motor with markilux remote control operation can be fitted as optional accessory. In the case of more than one field more than one motor (which can be operated independently) may be necessary. Special gas pistons ensure optimum, continuous cover tension.

#### **Dimensions**

The maximum extension of 600 cm is possible up to a width of 500 cm and at the maximum width of 600 cm the maximum extension is 450 cm.



Optionally a shadeplus can be provided as vertical solar shading, 230 cm high with manual operation by means of a stainless steel winding handle.

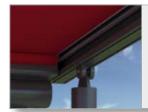


#### Choice of fabrics

You may choose from all the fabrics in the current markilux collection made from sunvas and sunsilk snc including the exclusive visutex fabric range. Furthermore the coated, waterproof fabrics sunvas perla and sunsilk perla FR are available at a surcharge. If fire regulations have to be observed, we recommend the heavily flame retardant fabrics in the sunsilk perla FR range.

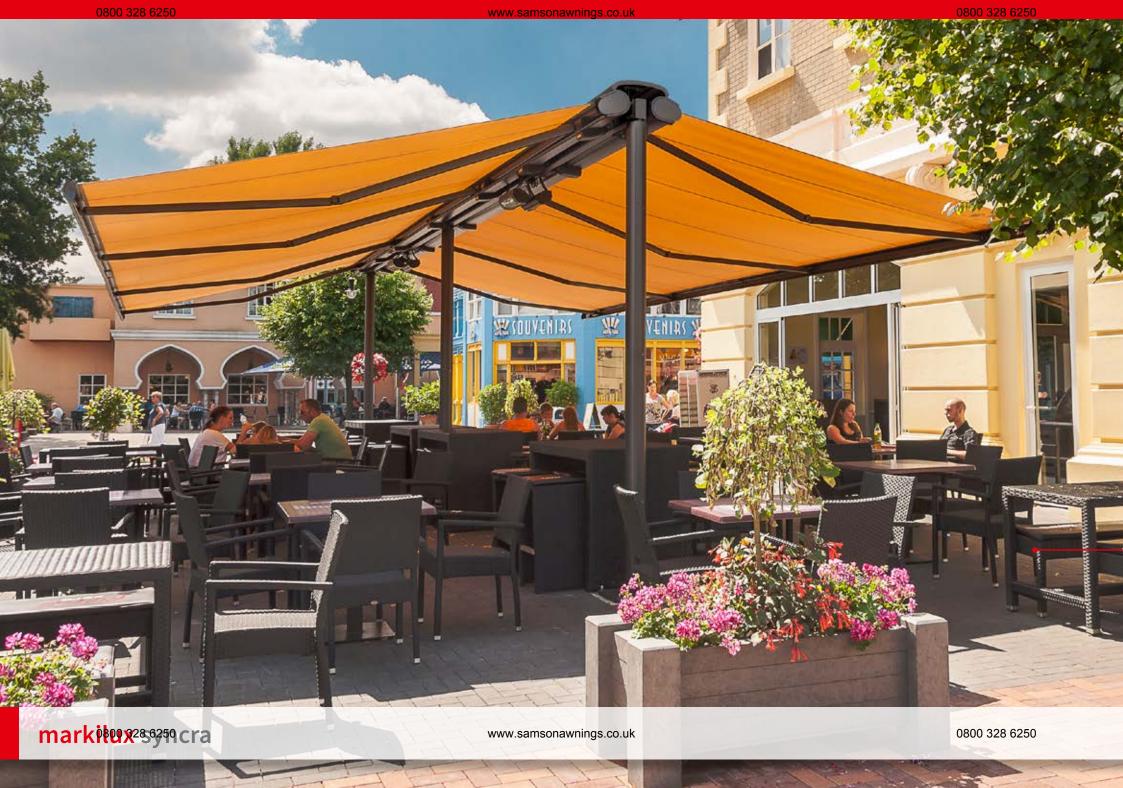
#### pergola 210 tracfix (optional)

Reliable lateral fabric guidance and a closed appearance thanks to the tracfix system - the tracfix system does away with the annoying gap between the cover and the guide track.



closed appearance thanks to the tracfix system - the tracfix system does away with the annoying gap between the cover and the guide track





A pleasant and inviting atmosphere in the open air in your favourite spot. Stylish solar shading and weather protection for large areas. Effective solutions not only for commercial applications. Al fresco living is increasing in popularity, so sun and weather protection systems are required that meet these consumer requirements. They have to be flexible and versatile, stable and sturdy with high user value to shade your favourite spot outdoors on your patio or in your garden.

For al fresco catering establishments, too, where particularly large areas need to be equipped with sun and wet weather protection, the awning frame system markilux syncra is the perfect solution.

The markilux syncra does not require fixture to a wall and the installed folding-arm awnings can be operated independently of one other.

www.samsonawnings.co.uk

In the open air, yet nevertheless protected; The markilux syncra offers a range of outstanding shading options. A large number of awning models in various designs as well as optional accessories such as lighting, shadeplus, heating and a whole lot more can be chosen to complement the markilux syncra.











## markilux syncra 2 fix // Stylish protection from both the sun and vagaries of the weather for large areas; Slender and eye-catching

#### **Design and technology**

Stable, attractive awning stand system with round posts. The appearance of the markilux syncra 2 harmonises perfectly with the awning models on offer.

Large-scale protection from the sun and wet weather without any disturbing posts under the awning. The individual awnings can be used independently. Particularly suitable for houses to which the installation of a folding-arm awning is limited.

The markilux syncra 2 offers a range of outstanding shading options. A large number of awning models in various designs as well as optional accessories such as lighting, shadeplus, heating and a whole lot more can be chosen to complement the markilux syncra.

#### **Choice of fabrics**

You may choose from all the fabrics in the current markilux collection made from sunvas and sunsilk snc including the exclusive visutex fabric range. Furthermore the coated, waterproof fabrics sunvas perla and sunsilk perla FR are available at a surcharge. If fire regulations have to be observed, we recommend the heavily flame retardant fabrics in the sunsilk perla FR range.

#### **Dimensions**

Stable awning stand system in a purist design allows areas of up to 60 m<sup>2</sup> to be shaded, depending on the model. Coupled units covering even larger areas are also possible depending on model specifications and restrictions.

footings

#### **Operation**

Different markilux awnings are available to choose from. The awnings are delivered as standard with a gearbox and a stainless steel winding handle. If desired, the awnings can be fitted with a hard-wired or radio-controlled motor with markilux remote control operation as optional accessory.



markilux syncra 2 fix with two folding-arm awnings



coverboard system - illustrated by way of the markilux 5010



internal cavity for convenient storage and protection of any cabling



the new cross member enables flexible bracket fixture and consequently easy installation of any markilux folding-arm awning; Illustration:

base plates for fixture to concrete

sofaawinings:cokekmarkilux 6000



markilux syncra 2 fix 0800 328 6250 with two markilux pergolas 110 / 210



## markilux syncra 2 uno fix // Stylish protection from both the sun and vagaries of the weather for large areas; Slender and eye-catching

#### **Design and technology**

Stable, attractive awning stand system with round posts. The appearance of the markilux syncra 2 harmonises perfectly with the awning models on offer.

Large-scale protection from the sun and inclement weather without any disturbing posts under the awning. The individual awnings can be used independently. Particularly suitable for houses to which the installation of a folding-arm awning is limited.

The markilux syncra 2 offers a range of outstanding shading options. A large number of awning models in various designs as well as optional accessories such as lighting, shadeplus, heating and a whole lot more can be chosen to complement the markilux syncra.

#### **Choice of fabrics**

You may choose from all the fabrics in the current markilux collection made from sunvas and sunsilk snc including the exclusive visutex fabric range. Furthermore the coated, waterproof fabrics sunvas perla and sunsilk perla FR are available at a surcharge. If fire regulations have to be observed, we recommend the heavily flame retardant fabrics in the sunsilk perla FR range.

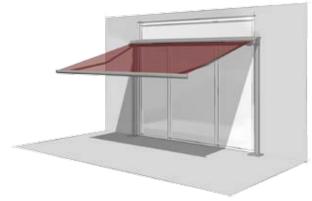
#### **Dimensions**

This stable awning stand system in a purist design allows areas of up to 30 m<sup>2</sup> to be shaded, depending on the model. Coupled units covering even larger areas are also possible depending on model specifications and restrictions.

footings

#### **Operation**

Different markilux awnings are available to choose from. The awnings are delivered as standard with a gearbox and a stainless steel winding handle. If desired, the awnings can be fitted with a hard-wired or radio-controlled motor with markilux remote control operation as optional accessory.



markilux syncra 2 uno fix with one folding-arm awning



markilux syncra 2 uno fix 0800 328 6250 with one markilux pergola 110 / 210





internal cavity for convenient storage and protection of any cabling



the new cross member enables flexible bracket fixture and consequently easy installation of any markilux folding-arm awning; Illustration:

base plates for fixture to concrete

nsofaawiningsbookakmarkilux 6000



markilux285391cra 2 flex

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### markilux syncra 2 flex // Stylish protection from both the sun and vagaries of the weather for large areas; Slender and eye-catching

#### **Design and technology**

The stable, free-standing awning frame system with attractive aluminium posts in a highly purist design. Gives stylish sun and weather protection for areas of up to 60 m², depending on the awning model. The boxes on each side of the syncra, weighed down for stability, can be decorated in your own individual style and put to many uses. The boxes are weighed down on site with gravel, sand or pebbles. As the system does not need a concrete base, it can be placed wherever you wish: right on the patio, for example, but also in any other pleasant spot in the garden.

As in the case of the markilux syncra fix, there are different markilux awnings to choose from. The optionally available accessories for the awnings match those available for the markilux syncra fix as well. However, the limited awning dimensions do have to be taken into consideration.

#### Choice of fabrics

You may choose from all the fabrics in the current markilux collection made from sunvas and sunsilk snc including the exclusive visutex fabric range. Furthermore the coated, waterproof fabrics sunvas perla and sunsilk perla FR are available at a surcharge. If fire regulations have to be observed, we recommend the heavily flame retardant fabrics in the sunsilk perla FR range.

#### **Dimensions**

This stable awning stand system in a purist design allows areas of up to 60 m<sup>2</sup> to be shaded, depending on the model.

#### **Operation**

Different markilux awnings are available to choose from. The awnings are delivered as standard with a gearbox and a stainless steel winding handle. If desired, the awnings can be fitted with a hard-wired or radio-controlled motor with markilux remote control operation as optional accessory.



stabilisation boxes open (standard), their use as flower planters is possible



stabilisation boxes with top made of sheet aluminium (optional)







markitux285399 cra 2 uno flex

www.samsonawnings.co.uk

## markilux syncra 2 uno flex // The practical, versatile awning stand, the flexible and mobile alternative

#### **Design and technology**

The wall structures of today often no longer have sufficient load bearing capacity to absorb the pull-out forces exerted by e.g. a folding-arm awning. markilux offers a practical alternative to wall installation with the syncra 2 uno flex. Depending on the model, areas of up to 30 m² can be shaded in style. This free-standing awning system is weighed down - as in the case of the markilux syncra 2 flex - by two boxes that can be decorated according to your own personal taste. The boxes are weighed down on site with gravel, sand, pebbles or soil.

#### **Choice of fabrics**

You may choose from all the fabrics in the current markilux collection made from sunvas and sunsilk snc including the exclusive visutex fabric range. Furthermore the coated, waterproof fabrics sunvas perla and sunsilk perla FR are available at a surcharge. If fire regulations have to be observed, we recommend the heavily flame retardant fabrics in the sunsilk perla FR range.

#### **Dimensions**

This stable awning stand system in a purist design allows areas of up to 30 m<sup>2</sup> to be shaded, depending on the model.

#### **Operation**

Different markilux awnings are available to choose from. The awnings are delivered as standard with a gearbox and a stainless steel winding handle. If desired, the awnings can be fitted with a hard-wired or radio-controlled motor with markilux remote control operation as optional accessory.



stabilisation boxes open (standard), their use as flower planters is possible



stabilisation boxes with top made of sheet aluminium (optional)







markitux2876250

www.samsonawnings.co.uk

## markilux 790 // Ideal, lateral protection against low-lying sun, light wind and inquisitive glances

#### **Design and technology**

The roller tube of the markilux 790 is hidden inside an unobtrusive, compact cassette, which is fitted vertically to the wall and protects the cover - when retracted - from dust and dirt. When required, the side screen is extended by pulling the handle and attaching it to a docking post or an opposing wall bracket. The powerful internal spring ensures that the cover stays taut.

The markilux mobilfix can also be used for increased flexibility - a docking post mounted on a mobile granite footplate.

"mobilfix": fixture post mounted on a granite base



The cassette can be fitted easily and without problem thanks to the universal fixing points. The docking post can either be inserted into a ground sleeve or comes with a footplate welded to it. If the side awning is to be fixed between two walls, there is also a wall connector onto which the handle can be hooked.

#### **Choice of fabrics**

All fabrics from the current markilux collection made from sunvas snc and sunsilk snc including the exclusive fabric series visutex are available.

#### **Dimensions**

The compact cassette is available in the standard heights of 173 cm, 213 cm and 250 cm. Covers made from bonded panels (120 cm wide) have a maximum extension of 400 cm; with seamless covers the maximum extension is 450 cm.



# markilux 790 with angled top edge

for folding-arm awnings

The side screen markilux 790 with angled top edge is the perfect accessory for your markilux folding-arm awning. The diagonally running top edge of the cover visually matches the pitch of the awning and so creates a sense of harmony on the patio.

The side screen with diagonally cut top edge is available in heights of 173 cm, 213 cm and 250 cm. The maximum extension is 400 cm.

# **Model Overview** markilux syncra 2

	with markilux 6000	with markilux 5010	with markilux 3300 / 3300 pur	with markilux 990	with markilux 1710	with markilux 1500, 1600 and 1650	with markilux pergola 110 or 210
				OILS!	May	ALL.	
white - RAL 9016	•	•	•	•	•	•	•
grey brown - similar to RAL 8019	0	•	•	•	•	•	•
white aluminium - RAL 9006	•	•	•	•	•	•	•
light ivory - RAL 1015	0	•	0	0	0	•	0
anthracite metallic - 5204	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	<ul><li>Lounge</li></ul>	• Lounge
Havanna brown textured finish - 5229	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	○ Lounge
stone grey metallic - 5215	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	<ul><li>Lounge</li></ul>	○ Lounge
off-white textured finish - 5233	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	○ Lounge
non-standard RAL colour	0	0	0	0	0	0	0

<sup>\*</sup> illustration markilux 3300

# Model Overview markilux syncra 2 uno

with markilux 6000	with markilux 5010	with markilux 3300 / 3300 pur	with markilux 990	with markilux 1710	with markilux 1500, 1600 and 1650	with markilux pergola 110 or 210	
		*	The				
	•	•	•	•	•	•	white - RAL 9016
0	•	•	•	•	•	•	grey brown - similar to RAL 8019
•	•	•	•	•	•	•	white aluminium - RAL 9006
0	•	0	0	0	•	0	light ivory - RAL 1015
• Lounge	<ul><li>Lounge</li></ul>	• Lounge	<ul><li>Lounge</li></ul>	<ul><li>Lounge</li></ul>	<ul><li>Lounge</li></ul>	<ul><li>Lounge</li></ul>	anthracite metallic - 5204
• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	o Lounge	Havanna brown textured finish - 5229
• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	o Lounge	stone grey metallic - 5215
• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	• Lounge	o Lounge	off-white textured finish - 5233
0	0	0	0	0	0	0	non-standard RAL colour

<sup>\*</sup> illustration markilux 3300

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#### markilux Optional Accessories



# markilux **PVC** windows

#### for the markilux 860 and markilux 869

For the vertical awnings with tensioning system, markilux 860 and markilux 869, we offer awning covers with integrated clear PVC windows. The basic material used for the window is a transparent, UV-resistant PVC film. (Due to the material used, the window may become cloudy.) The maximum number of windows per cover can be deduced from the cover width and the number of complete panels. The windows can be incorporated only in complete fabric panels. The max. window height can be up to 200 cm and the max. width up to 107 cm.

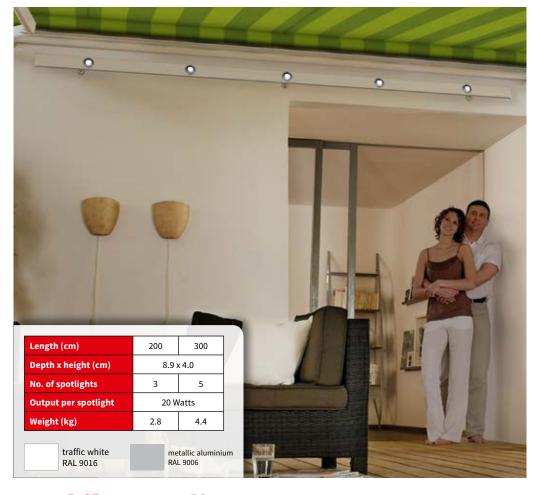


0800 328 6250

# markilux Signwriting

Signwriting on covers and valances

Awning covers and valances offer an ideal area for outdoor advertising. The different printing methods available offer individual and almost unlimited design possibilities to display expressive and realistic motifs even on large cover areas. Ask your markilux specialist dealer, he will be pleased to make you an individual offer even for multi-coloured prints.



# markilux spotline The inconspicuous light bar

The markilux spotline floods the area under the awning in a pleasant pool of light. The light bar, which is equipped with a 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 degrees and tilted by up to 60 degrees. For the awning model markilux 5010 the light bar can also be fitted directly under the cassette housing using special brackets. The markilux spotline has three spotlights in the 200 cm length and five spotlights in the 300 cm length. The spotlights have an output of 20 Watts each and produce pleasant, stylish lighting. Available as standard in the colours RAL 9016 traffic white and RAL 9006 metallic www.samsonawaiings.co.lk. At a surcharge the aluminium housing can also be supplied 91 328 6250 to match

that of your awning, if it is not one of the two colours mentioned above.

### markilux Optional Accessories



# markilux hotspot Light and heat in stylish combination

Enveloping warmth and subdued lighting are combined stylishly in the markilux hotspot. It is available in a length of 300 cm in the colours RAL 9016 traffic white and RAL 9006 white aluminium. Two infrared heaters with 1400 Watts each and four spotlights with an output of 20 Watts each ensure cosy warmth and pleasant lighting under the awning. The markilux hotspot can also be retrofitted directly to the wall or ceiling. Furthermore it can also be attached to the awning frame system markilux syncra 2 using special spacer brackets. At a surcharge the aluminium housing can also be supplied in a colour to match that of your awning, if \$1800.028 for the two colours mentioned above.

## markilux Infrared heater

#### Enjoy the evening outside for even longer

Cosy warmth when it starts to get cool. With the markilux infrared heater you feel the pleasant warmth immediately and can enjoy the evening for even longer. Caressing warmth with no heating up phase and a pleasant lighting effect at the same time! The attractively designed, unobtrusive housing in aluminium is powder coated to match that of your markilux awning - choose between eight



standard colours. Save as much as 30% on energy costs in comparison with gas or quartz radiating heaters. The lamp has a service life of approximately 5,000 hours. Comfortable operation by remote control is available as an optional extra. The direction of each infrared heater can be adjusted individually via the fixture bracket. The markilux infrared heater is available in two models with an output of 1400 Watts or 2000 Watts. For a small surcharge the aluminium housing can also be powder coated in other non-standard colours to match that of the awning.

# markilux Vibrabox

For folding-arm awnings with a radio-controlled motor. This sensor for dynamic wind loads provides wireless transmission of wind signals, battery powered so no power supply is required. Therefore it can be fixed to the inside or outside of the front profile without requiring a power supply cable. You can choose from three different levels of sensitivity. The markilux Vibrabox is compatible with all radio receivers capable of interpreting wind signals.

## Radio control sun sensor WireFree RTS

This solar-powered light sensor will protect you from the sun and is flexible enough to be fitted to any façade. It sends extension and retraction signals to any blind or awning fitted with a radio-controlled motor without needing to be wired to the mains supply.



## markilux Light and wind sensor

t of your wired. The automatic sensors will send the awning out when the sun comes www.samsonawningsnagetract if the wind picks up too much. A practical help increasing 0800 comfort and safety.

 $safe \cdot timeless \cdot beautiful$ 









