# STOBAG

# Electrics

SUN AND WEATHER PROTECTION SOLUTIONS MOTORIZATION | AUTOMATION | LIGHTING



somfy

# **COMFORT THROUGH AUTOMATION**

Experience maximum comfort and security at home thanks to automated systems. Intelligent home technology you work and saves energy.



STOBAG offers you the convenience you want for your sun and weather protection solutions. Our customized solutions adapt perfectly to your needs.

#### INTELLIGENT SENSORS

Precise weather sensors continuously record weather data and control your shading solution based on this. They ensure that your systems open or close automatically and switch on or off, depending on the weather conditions.



# THE RIGHT SOLUTION FOR INDIVIDUAL REQUIREMENTS

Whether an old or new building, house or apartment – a solution tailored to your needs ensures a comfortable and safe living environment so that you can sit back and relax.



# **MOTORIZATION AS DESIRED**

Your awning can be individually equipped with the right drive. Wired and radio-controlled drives form the basis for further automation.

**WIRED DRIVES** Wired drives can be connected to building control systems.

#### **RADIO CONTROLLED DRIVES**

In contrast to wired drives, radio motors have built-in radio intelligence. This means they can be conveniently controlled via hand-held transmitters, weather sensors or even an app.



#### **CONTROL BY RADIO**

R adio technology is the ideal solution for new builds and modernizations. With the right sensors, your products react automatically to the weather situation.



# **CONTROL BY RADIO**

Radio technology is the ideal solution for new builds and modernizations. With the right sensors, your products react automatically to the weather situation.



#### YOUR ADVANTAGES:

- Quick and clean installation: Minimum effort for maximum convenience.
- Flexible control: Individual, group and central operation, completely according to your wishes and customizable at any time.
- Expandability: Start with an awning and expand to the entire building technology later.





#### SIMPLE REMOTE CONTROL

You can control up to five products such as sun protection or side shading individually or in up to five groups with the Situo Pure II series hand-held radio transmitter.

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#### SENSORS FOR EVERY WEATHER SITUATION

Matching sun and wind sensors ensure optimum protection when the weather changes, while the io wireless technology enables simple installation without the need for wiring.

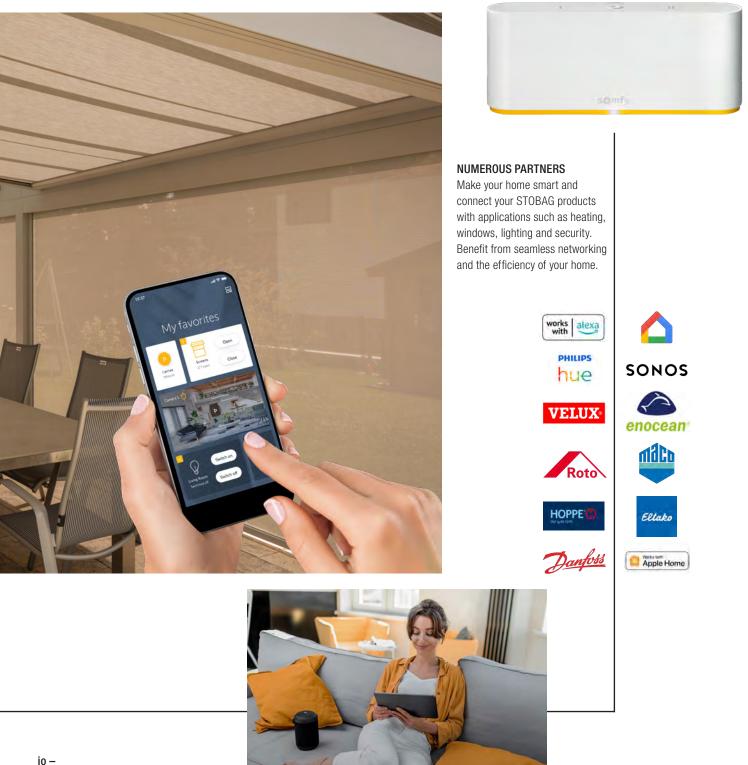






# **CONTROL VIA APP**

With TaHoma, you can integrate your STOBAG products into a smart home. Enjoy the extended functions and control your systems directly via your smartphone - whether you are at home or on the move.



#### INTELLIGENT WIRELESS TECHNOLOGY

enables you to network your home without complex wiring. Together with the TaHoma Switch, you can expand your STOBAG products into a smart home.

# **SENSORS & COMFORT PACKAGES**

Automation with sensors offers protection from wind and weather for your motorized products and also ensures their longevity.

Comfort packages								
	Basic package	Comfort package Easy	Comfort package Easy L	Comfort package Sun/Wind	Comfort package Sun/Wind	Comfort package Sun/Wind/Rain	Comfort package Sun/Wind/Rain	Comfort package Sun/Wind/ TaHoma
Surcharge engine	Surcharge Somfy Remote io	Surcharge Somfy Remote io	Surcharge Somfy Remote io	Surcharge Somfy Remote io	Surcharge Somfy Remote io	Surcharge Somfy Remote io	Surcharge Somfy Remote io	Surcharge Somfy Remote io
	-	-	-	-	-	-	-	-
1-channel	-	Situo 1 io pure II	-	-	-	-	-	-
5-channel	-	Situo 5 io pure II	-	-	-	-	-	-
1-channel A/M	-	-	-	Situo 1 io	-	Situo 1 io	-	Situo 1 io
				A/M pure II		A/M pure II		A/M pure II
5-channel variation A/M	-	-	Situo 5 io Variation A/M pure II	-	Situo 5 io Variation A/M pure II	-	Situo 5 io Variation A/M pure II	Situo 5 io Variation A/M pure II
Control system	-	_	_	Sunis WireFree II io	Sunis WireFree II io	Soliris sensor Sun/	Soliris sensor Sun/	Sunis WireFree II io
				Eolis WireFree io	Eolis WireFree io	Wind io 230 V with rain connection Ondeis rain sensor 230 V	Wind io 230 V with rain connection Ondeis rain sensor 230 V	Eolis WireFree io
TaHoma via APP	-	-	-	-	-	-	-	TaHoma TaHoma-APP

#### IMPORTANT FOR YOUR CHOICE

For products with lighting, we recommend the Easy Light convenience package, which is controlled with the 5-channel hand-held transmitter Variation hand-held transmitter.

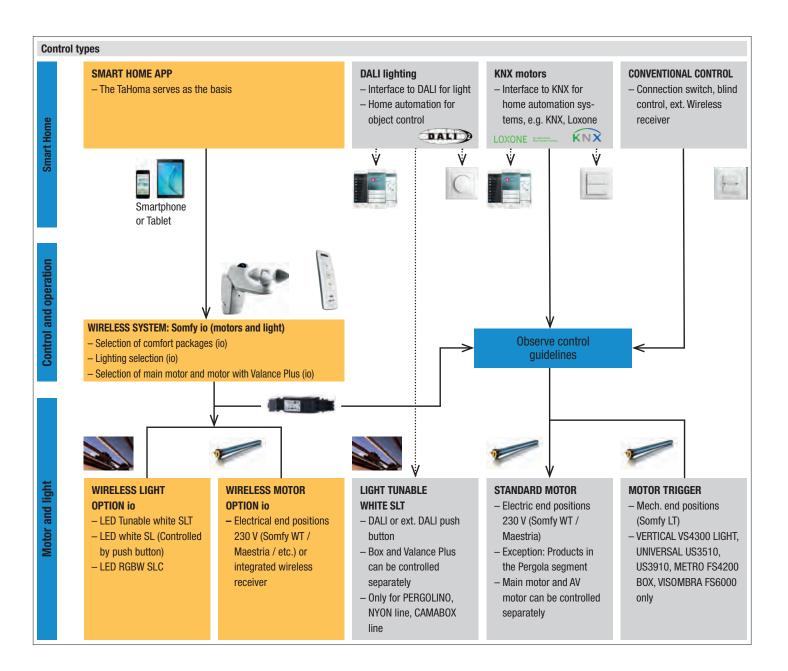
IMPORTANT	FOR	YOUR	CHOICE	

- With the BAVONA TP6800 Hard-Top, the Louver control unit with integrated temperature sensor is already included in the basic price of the pergola..
- A 24 V Ondeis rain detector is available as an option.
- For products with lighting, we recommend the Easy Light convenience package, which is controlled using the 5-channel hand-held transmitter Variation hand-held transmitter.

BAVONA TP6800 Hard-Top with Louver							
		€ Series Production					
	Basic package Temperature	Basic package Temperature Easy	Comfort package temperature/rain	Comfort package temperature/rain/TaHoma			
	Louver-Box io incl. temperature	Louver-Box io incl. temperature	Louver-Box io incl. temperature	Louver-Box io incl. temperature			
incl.	10	1	1	1			
1-channel	-	Situo 1 io pure II	Situo 1 io pure II	Situo 1 io pure II			
5-channel variation A/M	-	Situo 5 io Variation A/M pure II	Situo 5 io Variation A/M pure II	Situo 5 io Variation A/M pure II			
Control system	-	-	Ondeis rain sensor 24 V	Ondeis rain sensor 24 V			
TaHoma via APP	-	-	-	TaHoma I TaHoma-APP			

### **OPEN INTERFACES**

Open interfaces enable automatic control of your shading solutions — in line with your needs.



STOBAG provides interfaces for selected products to enable the smoothest possible transition to a building control system. Thanks to the DALI or KNX interfaces integrated into awnings, pergolas or glass roofs, the planning effort is minimized and the wiring is simplified for the electrical installer.

#### TUNABLE WHITE SLT INTERFACE TO DALI

Shading systems with Tunable White SLT LED lighting (as with PERGOLINO or from the CAMABOX and NYON product lines) can be connected to a DALI bus system. This variant enables the selection of the KNX/DALI control variant.

#### MOTORS LT, WT INTERFACE TO KNX

Motors with mechanical (e.g. Somfy LT) or electrical limit switches (e.g. Somfy WT) can be connected to a KNX or other bus system, provided the KNX control system is matched to the motor.

#### RADIO MOTORS ARE SMART HOME READY

Shading systems with an external io wireless receiver or io wireless motors can be seamlessly integrated into the TaHoma smart home system from Somfy. This enables convenient control of all connected elements via a mobile app.

# LIGHTING

Create an atmospheric ambience for cozy evenings with our integrated and adaptive STOBAG lighting systems.



#### CAMABOX BX4000

Optionally selectable SLT100 LED strips Tunable White 2700 K to 5000 K in the box.



#### CAMABOX BX4700

Optionally selectable SLT100 LED-Strips Tunable White 2700 K to 5000 K in the box and/or on the drop profile.



#### RIVERA

Optional SL100 LED-Strips white 3500 K or SLC100 RGBW in the longitudinal beams.



#### BAVONA Hard-Top / Soft-Top

Choice of SL300 LED-Strips white 3500 K or SLC300 RGBW adaptive on the water channel. New with TP6800 SLT100 LED Strips Tunable White integrated in the slat or in the water channel.





#### LIGHTING SL/SLT/SLC100

Our innovative, integrated lighting system blends harmoniously into your shading solution and meets the highest design and lighting requirements.



#### PERGOLINO

Choice of SLT100 LED-Strips Tunable White 2700 K to 5000 K or SLS100 LED-Spots white 2700 K / 3000 K / 4000 K in longitudinal profiles and/or in the guide tube.



#### NYON/NYON PLUS

Choice of SLT100 LED-Strips Tunable White 2700 K to 5000 K or SLS100 LED-Spots white 2700 K / 3000 K / 4000 K in the longitudinal bar.







**SL/SLC200 LIGHTING** The snap-in mounting system enables quick and easy installation – ideal for retrofitting existing systems with light.



SL/SLC300 LIGHTING The SL300/SLC300 adaptive lighting can be attached to the water channel for direct or indirect illumination.

# LIGHTING VARIANTS

Choose from a wide range of LED lighting variants that are perfectly tailored to your needs. From subtle white to atmospheric colors!



#### SL TECHNOLOGY WHITE

- LED strip: light color 3500 K
- Operation: on/off/dimming, via external dimmer on site
- Optionally controllable with Situo io or TaHoma hand-held transmitter



#### SLS-TECHNOLOGY WHITE

- LED spotlight: Light color 2700 K, 3000 K, 4000 K selectable
- Operation: on/off/dimming, via external dimmer on site
- Optionally controllable with Situo io or TaHoma hand-held transmitter

#### SLT TECHNOLOGY TUNABLE WHITE

- LED strip: light color 2700-5000 K
- Operation: on/off/dimming/white adjustable, via Situo io handheld transmitter
- With SLT technology, operation via house control / button is not possible
- $-\mbox{ Can}$  be controlled with  $\mbox{TaHoma}$  as an option





#### SLC TECHNOLOGY RGBW

- RGBW strip: colors and light color white 2800-3200 K
- Operation: on/off/dimming/color adjustable, via Situo io handheld transmitter
- With SLC technology, operation via house control/button is not possible
- Can be controlled with TaHoma as an option

# LIGHTING OVERVIEW

Harmoniously integrated lighting that perfectly matches your STOBAG shading solution.



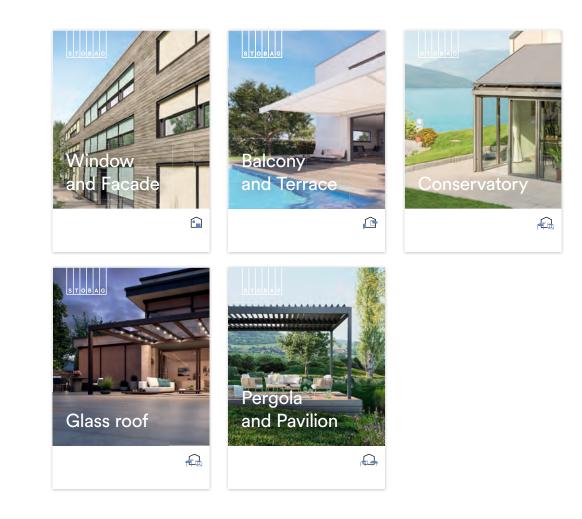
#### THE ELECTRONICS

Depending on the product, the control unit is either integrated into the profile or housed in a separate electronics box.

With our energy-efficient LED lighting systems, you can create an atmospheric ambience for cozy evening hours.

		SPOT			STRIPS	STRIPS	STRIPS
LIGHT		SLS		SL	SLC	SLT	
		2700 Kelvin	3000 Kelvin	4000 Kelvin	WHITE 3500 Kelvin	RGBW	DIMMABLE WHITE 2700–5000 Kelvin
CONTROL	SOMFY SLIM io	on / off / dim			on / off / dim	on / off / dim Color adjustable	on / off / dim White adjustable
	ON / OFF 1–10 V	on / off / dim			on / off / dim	-	-
	DALI	-	-	-	-	-	DALI
SHADING	CAMABOX BX4000	-	-	-	-	-	△ Slt100 / Dali
	CAMABOX BX4700	-	-	-	-	-	△ Slt100 / Dali
PERGOLA	RIVERA P5000	-	-	-			-
PERGULA	PERGOLINO P3600				-	-	∆ Slt100 / Dali
PAVILLON	BAVONA TP6600 Hard-Top ASTANO TR4520 Hard-Top	-	-	-	△ SL100 / SL300		-
	BAVONA TP6800 Hard-Top	-	-	-	-	-	
	BAVONA TP6100 Soft-Top ASTANO TR4120 Soft-Top	-	-	-	△ SL300		-
GLASS ROOFS	NYON GP3100				-	-	△ Slt100 / Dali
	NYON PLUS GP4100   GP4200				-	-	△ Slt100 / Dali

# INDIVIDUAL SUN AND WEATHER PROTECTION FOR YOUR PERSONAL OASIS OF WELL-BEING.



Download our brochures at www.stobag.com

YOUR STOBAG SPECIALIST DEALER WILL BE HAPPY TO ADVISE YOU!

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