



Elegancy

- product card

The Tarasola Elegancy is a stylish terrace roofing which, thanks to modern innovations, is always easy and practical to use. It is made from aluminium with an awning made from TechProtect fabric, which is waterproof, non-flammable, UV resistant and very durable. The rolled up fabric roof is covered and protected with a visor. Carefully selected accessories can make the terrace, restaurant garden or patio function from early spring until late autumn and become the most important place for relaxation, events or family gatherings.



SPECIFICATION

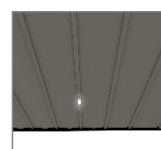
- The structure is made of extruded powder-coated aluminum.
- Electric motor control included in the price.
- Water drainage system inclusive in the price.
- TechProtect roof fabric - comes as standard (other fabrics available on request).
- Possibility of powder coating in any RAL colour.
- Available in wall-mounted and free-standing version.
- Option of modular connection.
- Construction's wind resistance up to 120 km/h.
- Possibility of installing a fabric visor.
- Option of additional accessories:
 - lighting - LED spotlights and LED tubes,
 - glazing,
 - shutters,
 - roller blinds (screeners),
 - infrared heaters,
 - audio system,
 - wind, solar and rain sensors.



LED
lighting - spotlights



LED lighting
- tubes 1x50 cm



LED lighting
- tubes 3x12,5 cm



Roller blinds
(screeners)



Glazing



Shutters



Infrared heaters

5
YEARS
WARRANTY



COLOURS

CONSTRUCTION



9010ST
Colour cream-white
similar to RAL9010



7016ST
Colour anthracite-
metallic similar
to RAL7016



9007ST
Colour grey
aluminium similar
to RAL9007

ADDITIONAL COLOURS



Any colour from
the RAL palette



Wood-like varnish

WIND RESISTANT BEAMS



9016
Colour white



1013
Colour cream



7016ST
Colour anthracite-
metallic similar
to RAL7016

ADDITIONAL COLOURS



Any colour from the
RAL palette

FABRICS

TechProtect

SOLTIS W 96

Serge 600 SOLAR

FABRIC VISOR - a canopy can be fitted to protect the fabric
when rolled up

STANDARD FABRIC COLOURS (TECHPROTECT)



white/ white 112



bordeaux/ cream 444



grey/ light grey 877



anthracite/ cream 815



cream/ cream 272



taupe/ cream 819



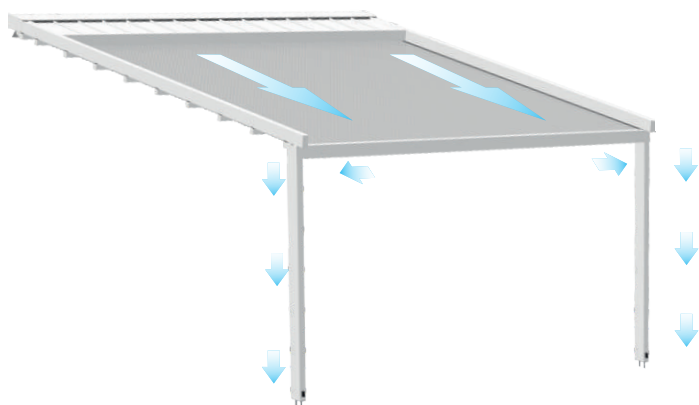
grey/ cream 878



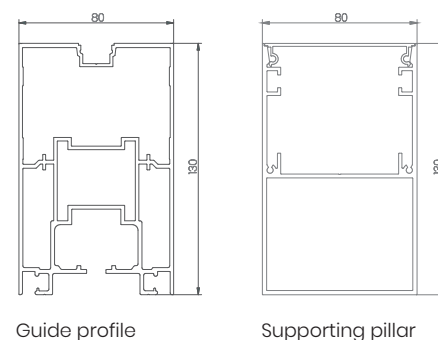
green/ cream 632

The Machinery Directive 2006/42/EC of the EU Parliament and of the Council - SAFETY OF MACHINES AND EQUIPMENT - Regulation amending Annex III to Regulation (EU) No 305/2011/ a declaration of performance on construction products (CPR), in accordance with the standards: PN - EN13561 + A1: 2010 - EXTERNAL BLINDS - operational requirements and safety; according to the norm: PN - EN1932: 2013 - 09 - EXTERNAL BLINDS / ROLLER SCREEN / RESISTANCE TO WIND PRESSURE - BY RESEARCH METHODS

WALL-MOUNTED MODEL



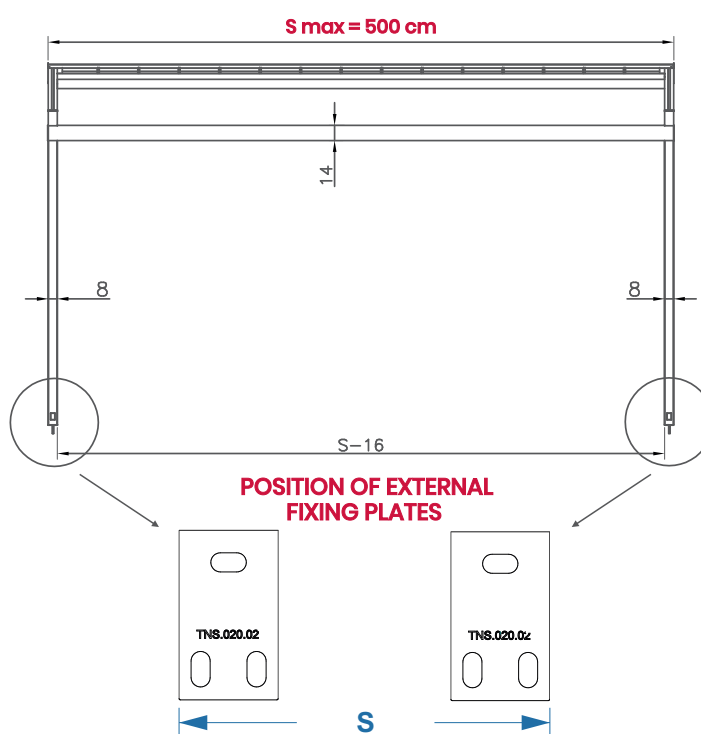
CROSS-SECTION PROFILE



Guide profile

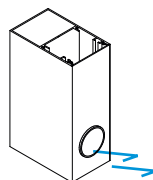
Supporting pillar

FRONT VIEW

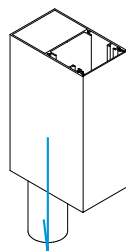


WATER DRAINAGE

Front



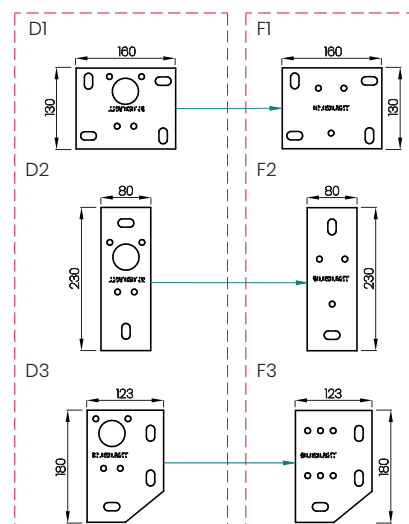
Bottom



FIXING PLATE EXTERNAL

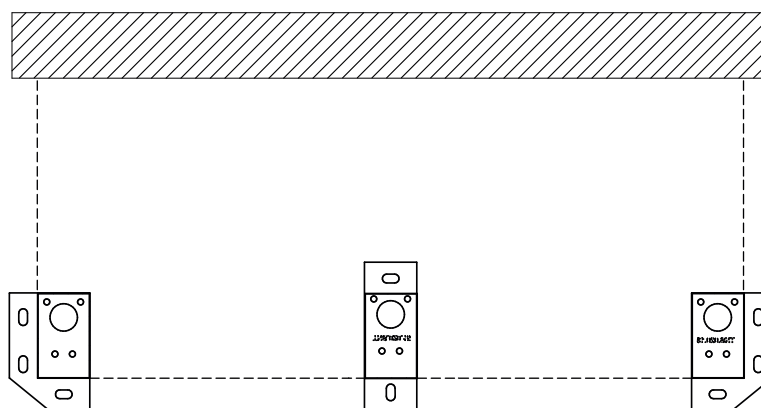
BOTTOM

FRONT

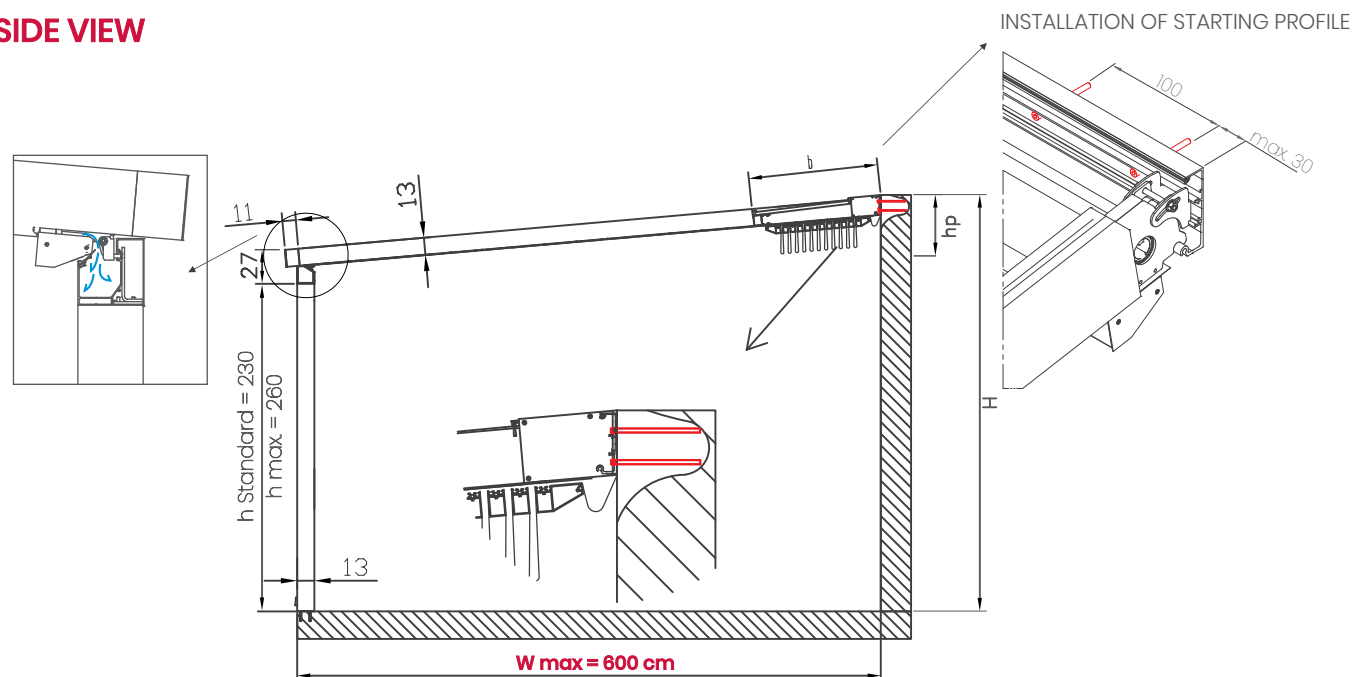


UNPAINTED STAINLESS STEEL

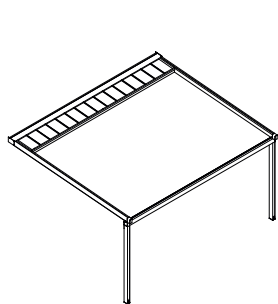
LAYOUT EXAMPLE



SIDE VIEW



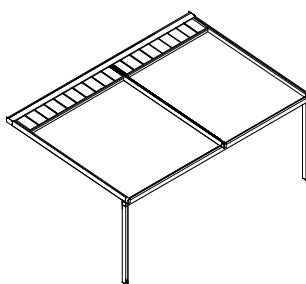
WALL-MOUNTED MODEL



1 module:

Width max - 500 cm

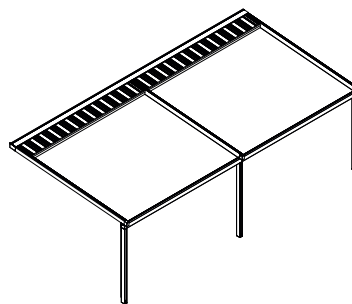
Max projection - 600 cm



Option 1 module 3 guides:

Width 500-600 cm

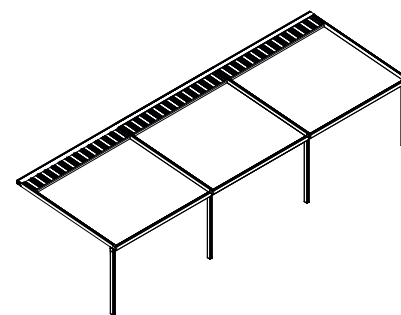
Max projection - 600 cm



2 modules:

Width max - 950 cm

Max projection - 600 cm



3 modules:

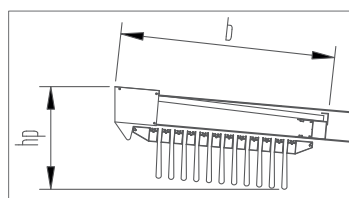
Width max - 1350 cm

Max projection - 600 cm

*Rail - always in the axis of the pillar.

FABRIC BUNDLE

Calculation table for the bundle and fabric visor



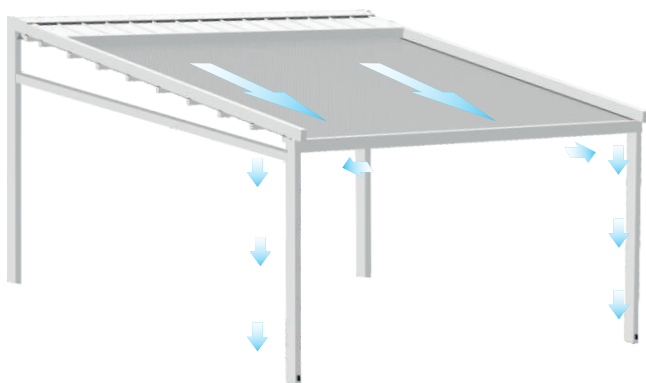
P [cm]	b [cm]	l [pc]	hp [cm]
Projection of the construction	Projection of fabric visor	Number of wind resistant beams	Bundle height after folding (± 5 cm)
200	53	4	45
250	59	5	45
300	65	6	46
350	71	7	46
400	77	8	47
450	83	9	47
500	89	10	48
550	95	11	49
600	101	12	50

The total height of a folded fabric varies, depending on the spacing between the wind-resistant beams. On request, spacing can be reduced, so reducing the total height of the folded fabric (h_p).

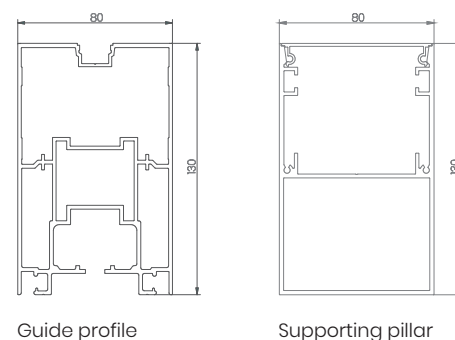
S [%]	L [cm]
Minimal slope	Maximum distance between guides
6-7	200
7-8	200-250
8-10	250-300
10-12	300-350
12-14	350-400
14-16	400-450
≥ 17	450-500

Table of optimum roof pitches and guide distance relationships

FREE-STANDING MODEL



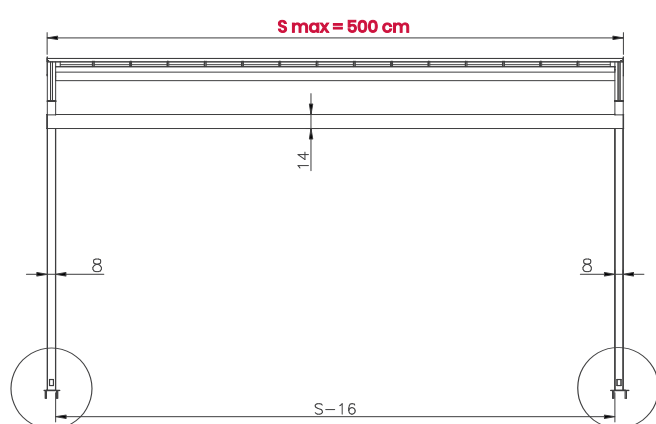
CROSS-SECTION PROFILE



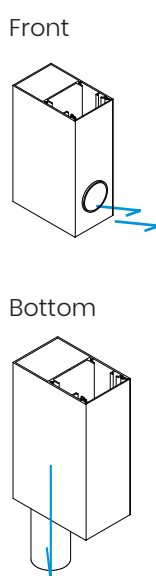
Guide profile

Supporting pillar

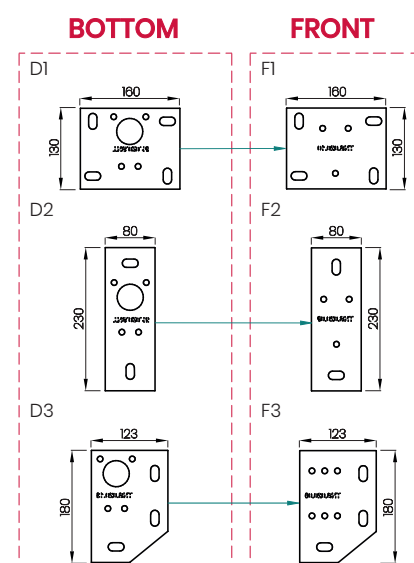
FRONT VIEW



WATER DRAINAGE

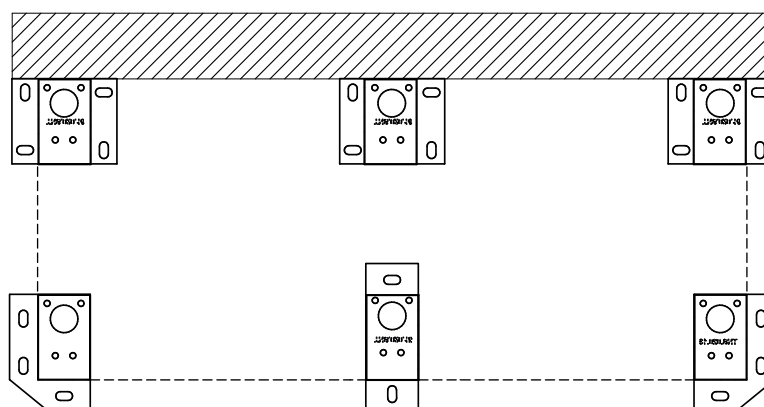


FIXING PLATE EXTERNAL

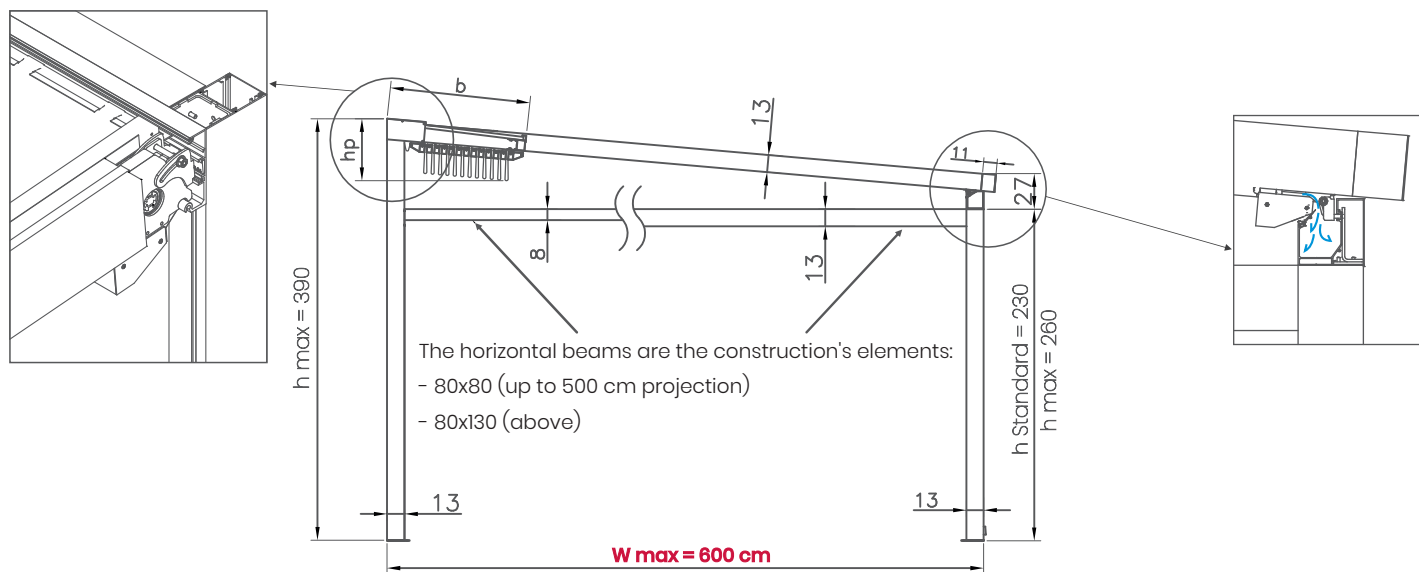


UNPAINTED STAINLESS STEEL
STANDARD IN FREE-STANDING
CONSTRUCTION

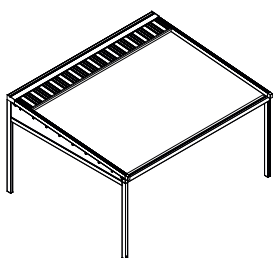
LAYOUT EXAMPLE



SIDE VIEW



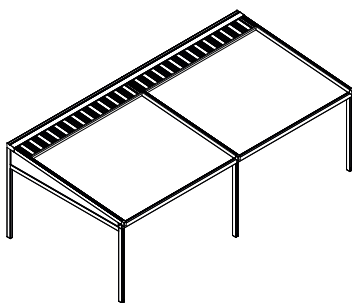
FREE-STANDING MODEL



1 module:

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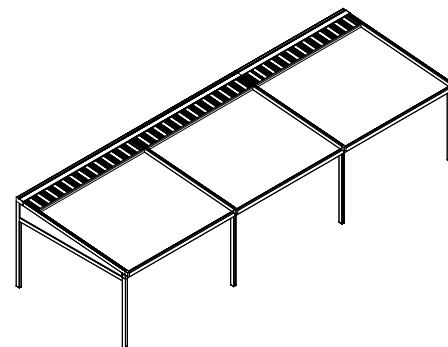
Max projection - 600 cm



2 modules:

Width max - 950 cm

Max projection - 600 cm



3 modules:

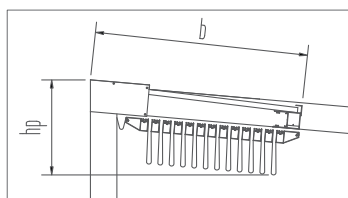
Width max - 1350 cm

Max projection - 600 cm

*Rail - always in the axis of the pillar

FABRIC BUNDLE

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The total height of a folded fabric varies, depending on the spacing between the wind-resistant beams. On request, spacing can be reduced, so reducing the total height of the folded fabric (hp).

Table of optimum roof pitches and guide distance relationships

Side triangles cover

Solid polycarbonate 6 mm (when the polycarbonate triangle has an extension of more than 300 cm, the panel is split)

Screen, Techprotect

Fabrics

description

Techprotect

850 g/m²

Soltis W 96

620 g/m²

Serge 600 SOLAR

645 g/m²

Motors

Wired motor

SOMFY – mechanical limit switches, compatible with TELECO control panels

Radio motors

SOMFY ALTUS RTS

SOMFY PERGOLA IO

Remote controls RTS

SITUO 1 RTS remote control, single-channel

SITUO 5 RTS remote control, five-channel

SITUO 1 SOLIRIS RTS remote control, single-channel with solar sensor support

SITUO 5 SOLIRIS RTS remote control, five-channel with solar sensor support

TELIS 16 RTS remote control, sixteen-channel

Remote controls IO

SITUO 1 IO remote control, single-channel

SITUO 5 IO remote control, five-channel

NINA IO remote control, for 50 devices

NINA TIMER IO remote control, for 50 devices

Controls TELECO

Radio control unit for 1 motor (no weather sensors option)

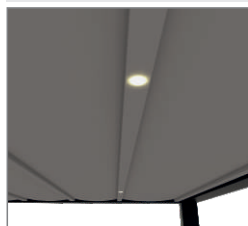
Radio control unit for 1 motor, integrated with LED receiver (max. 75 pc LED spotlights)
Optional sensors: wind, rain, temperature, combination of temperature & rain sensors to detect snow

Power supply 150 W

42 channel remote control, black/white

63 channel remote control, black/white

Lighting



LED lighting – spotlights

LED spotlights

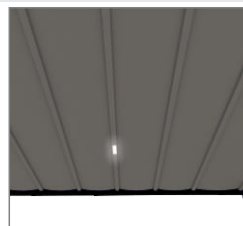
Additional control up to 25 spotlights Somfy RTS

Additional control up to 50 spotlights Somfy RTS

Additional control up to 25 spotlights Somfy IO

Additional control up to 50 spotlights Somfy IO

Min. of 8 spotlights per construction,
min. 3 spotlights on a wind resistant beam.



LED lighting
– tubes 3x12,5 cm

LED tube in wind beam

Additional control up to 25 spotlights Somfy RTS

Additional control up to 25 spotlights Somfy IO

Controller white TELECO up to 25 spotlights

Min. 4 LED tubes in the structure,
min. 2 LED tubes in wind beam.



LED lighting
– tubes 1x50 cm

LED tube in wind beam

Additional control up to 25 spotlights Somfy RTS

Additional control up to 25 spotlights Somfy IO

Controller white TELECO up to 25 spotlights

Min. 4 LED tubes in the structure.

Audio System TELECO

Audio controlled via Bluetooth

Speaker 25 W

The speakers are built into the frame, diameter 10 cm. Works with the Audio Bluetooth control system.

Smartphone control

NEW

TAHOMA SOMFY

DAISY TELECO

Weather sensors

Wind EOLIS SENSOR RTS for radio engines (white)

Wind-Solar SOLIRIS SENSOR RTS for radio engines (white)

Wind TELECO

Rain TELECO

Temperature TELECO

Rain and temperature sensors to detect snow TELECO

Infrared heaters

power

Infrared heater GRI – controlled by a switch with a LOW GLARE emitter that generates less light, water-tight class IP65, colour: white or black, usually controlled by a wall switch. For external use.

1,5 kW

Infrared heater GR2 IR – a infrared heater with a built-in infrared receiver, remote control and a LOW GLARE emitter that releases less light. Water-tight class IP65, colour white or black, controlled by an infrared remote control (in set). For external use.

1,5 kW

Additional infrared remote control

Radio receivers for infrared heaters GRI

Somfy RTS receiver

Enables operation of the GRI infrared heater with TELIS remote controls in the on/off range. No heat adjustment.

For the single infrared heater max. power 2 kW

Somfy RTS MODULIS Receiver

Gri infrared heater can be operated by TELIS MODULIS (recommended) and TELIS remote controls in the on/off range and smooth regulation of heat intensity from 0% to 100%.

For of 1 to 2 infrared heaters of total power 3 kW

SOMFY IO ON/OFF Receiver for 1 infrared heater 2kW

Enables operation of infrared heater Gri.
No heat adjustment.

For the single infrared heater max. power 2 kW

TELECO ON/OFF Receiver up to 1-2 pcs infrared heater 3kW

Enables operation of infrared heater Gri.
No heat adjustment.

For of 1 to 2 infrared heaters of total power 3 kW



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