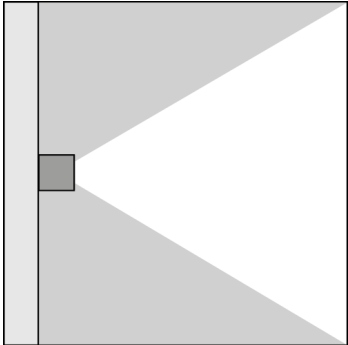
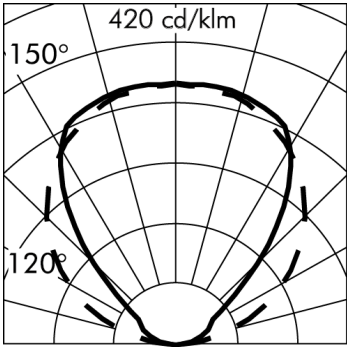
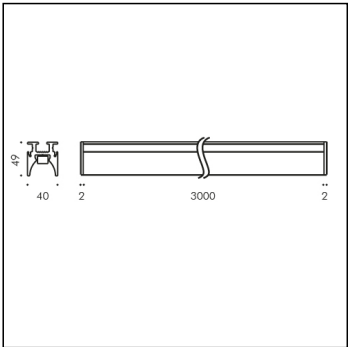
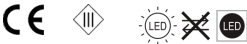


CONTINUOUS ROD COMFORT SURFACE



Item no longer in the catalogue.

S.2353N
module LED 4000K 24Vdc DIMMABLE PWM
Linear effects



Light Source Technical Data

Light source type:	LED
Colour temperature:	4000K
Rated module luminous flux:	2160lm
Rated luminaire luminous flux:	1977lm
Rated luminaire power:	34.5W
Luminaire efficacy:	57lm/W
ULR:	0%
Color Rendering Index:	CRI 80
Standard Deviation Color Matching:	MacAdam step 3

Power Supply Technical Data

Voltage (DC):	
See the SIMES power supply accessories list on the following pages	24Vdc
Dimmable:	PWM

Technical Installation Data

Electrical insulation class:	III
Protection class IP:	IP65
Mechanical resistance:	IK08
Weight:	15.16Kg
Power cable:	5m - FLAT

Temperature and life time Technical Data

LED Lifetime:	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
Lifespan of the LUMINAIRE:	min. 70.000h Ta 25°C min. 50.000h Ta 40°C
Performance ambient temperature:	Tq 25°C
Operating ambient temperature range:	da -20°C a +50°C
Storage temperature range:	da -20°C a +60°C

CONTINUOUS ROD COMFORT SURFACE S.2353N



SPECS SHEET

LUMINAIRE TYPE

Wall or Ceiling mounted luminaire. IP rating IP 65

MATERIAL CHARACTERISTICS

Fixing base in extruded anodized EN AW-6060 aluminium housing (copper free) with high corrosion resistance. Transparent silicone end caps for LED circuit and aluminium EN AW-47100 (Minimal) or EN AW-6060 (Comfort) caps for the extruded parts. Mechanical resistance IK 08

LIGHTING PERFORMANCE

Continuous Rod is available in 4 different light source colors (Yellow, Red, Green and Blue LEDs colours) on request with surcharge. Continuous light source made of opal silicone. Lamp fixed position. LOR --

INSTALLATION AND MANTEINANCE

Cutting off and continuity: The light source and the aluminium profile of Continuous Rod can be easily cut off and aligned continuously to reach the desired length. The light source is delivered in a continuous length of max. 3m and can be cut off every 5cm. The aluminium profile comes in lengths of 1m, 2m or 3m, alignable between themselves in a continuous and linear manner using the specific joint delivered with the luminaire (exception made for the recessed brickwall installation with the recessed housing). CONTINUOUS ROD MINIMAL SURFACE MOUNT: The extruded profile does not allow supply cables passing through inside. Hence, the corrugated tube for the supply must be installed at the beginning of the luminaire. CONTINUOUS ROD COMFORT SURFACE MOUNT: is made up of a light source delivered with 5m of cable and of an extruded profile that allows the placement of the plastic through wiring duct (22mm x 10mm max.) and the passage of the cable inside. Moreover, the supply cable of the luminaire next to it may also be fitted. Hence, according to the location of the corrugated tube, up to 4 luminaires may be powered (the maximum length being 12m).

WIRING

Supply 5m cable section type PVC. Isolation: CLASS III . Available colours: White (cod.01), Aluminium grey (cod.14). Weight: 15.16 Kg Glow Wire test: --

LED module included

This luminaire contains built-in LED modules. In case of damage or malfunction please contact the manufacturer to receive additional instructions on how to replace and relative spare parts to order. The LED modules cannot be handled in the luminaire by the end user.

LED modules are engineered accordingly to the existing regulations of Lumen Maintenance (LM80) and Technical Memorandum (TM21), where uniformity and quality of the light is 70,000 hours referred to L80 B10 Ta 25 ° C (50,000 hours referable to L80 B10 Ta 40°C). Lifespan of the luminaire min. 70.000 hours Ta 25°C, min. 50,000 hours at 40°C. Performance Ambient temperature Tq 25°C. Operating ambient temperature range is from -20°C to +50°C. Storage temperature range from -20°C to +60°C.

CONTINUOUS ROD COMFORT SURFACE

S.2353N



ACCESSORIES

**S.3660****JUNCTION BOX IP65***

Junction box with cable glands for 3 cables IN (possibility of 3 more cables IN with S.3670 accessories) Maximum load capacity 500Kg
Dimensions 300mmx300mmx230mm

**S.3670****1 ADDITIONAL CABLE GLAND**

Required for the connection of over 2 luminaires to the junction box
S.3660 / power supply S.3664, S.3665, S.3667, S.3668.

**S.2400****POWER SUPPLY NOT DIMMABLE 35W 230Vac/24Vdc IP20**

In: 240V Alternate Current

Out: 24V Direct Current.

The Total power of all connected luminaires may not be higher than the power of the driver. CLASS II SELV Dimensions: 195 x 43 x 30,2 mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

**S.2401****POWER SUPPLY NOT DIMMABLE 60W 230Vac/24Vdc IP20**

In: 240V Alternate Current

Out: 24V Direct Current.

The Total power of all connected luminaires may not be higher than the power of the driver. CLASS II SELV Dimensions: 225 x 43 x 29,8 mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

**S.2402****POWER SUPPLY NOT DIMMABLE IN BOX 60W 230Vac/24Vdc IP55 MAX 5 OUTPUTS**

Dimensions: 260 x 240 x 100 mm.

Cable IN: 2 with cable glands PG11

Cable OUT: 5 with cable glands PG11

IP55 CLASS II SELV The Total power of all connected luminaires may not be higher than the power of the driver.

WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

**S.2403****POWER SUPPLY NOT DIMMABLE 100W 230Vac/24Vdc IP20**

In: 240V Alternate Current

Out: 24V Direct Current.

The Total power of all connected luminaires may not be higher than the power of the driver. CLASS II SELV Dimensions: 295 x 43 x 29,8 mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

**S.2404****POWER SUPPLY NOT DIMMABLE IN BOX 90W 230Vac/24Vdc IP55 MAX 5 OUTPUTS**

Dimensions: 260 x 240 x 100 mm.

Cable IN: 2 with cable glands PG11

Cable OUT: 5 with cable glands PG11

IP55 CLASS II SELV The Total power of all connected luminaires may not be higher than the power of the driver.

WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

**S.2405****POWER SUPPLY NOT DIMMABLE 60W 230Vac/24Vdc IP67**

In: 240V Alternate Current

Out: 24V Direct Current.

The Total power of all connected luminaires may not be higher than the power of the driver. CLASS II SELV Dimensions: 150 x 53 x 21 mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

**S.2406****POWER SUPPLY NOT DIMMABLE 90W 230Vac/24Vdc IP67**

In: 240V Alternate Current

Out: 24V Direct Current.

The Total power of all connected luminaires may not be higher than the power of the driver. CLASS II SELV Dimensions: 171 x 63 x 37,5 mm

WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

**S.2416****POWER SUPPLY DIMMABLE 230Vac/24Vdc 75W 244Hz IP67**

Dimmable DALI 2 for monochromatic LED 75W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP67 CLASS II SELV PWM Frequency : 244Hz Dimensions 280 x 40x 28mm

WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

**S.2419****POWER SUPPLY DIMMABLE DALI2, PUSH DIM 36W 230Vac/24Vdc 3,6KHz IP20**

Dimmable DALI2, PUSH DIM for monochromatic LED 35W

240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP20 CLASS II SELV Dimensions 210mmx43mmx30mm PWM Frequency :

**S.2421****POWER SUPPLY DIMMABLE DALI, PUSH DIM e DSI 60W 230Vac/24Vdc 1KHz IP20**

Dimmable DALI, PUSH DIM, DSI for monochromatic LED 60W

240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP20 CLASS II SELV PWM Frequency : ~1KHz Dimensions 225 x 43x 29,8mm NB: not suitable for Family products NANOLED STAINLESS-STEEL
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

Next ...

CONTINUOUS ROD COMFORT SURFACE

S.2353N



ACCESSORIES



S.2423
BOX WITH DIMMABLE POWER SUPPLY DALI2, 1-10v e PUSH-DIM 60W 230Vac/24Vdc 2kHz IP55 MAX 5 OUTPUTS
 60W 230Vac/24Vdc Dimensions 260mmx240mmx100mm PWM Frequency : 2kHz IP55 SELV CLASS II NB: not suitable for Family products NANOLED STAINLESS STEEL
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2424
POWER SUPPLY DIMMABLE 1-10V, PUSH DIM 60W 230Vac/24Vdc 244Hz IP20
 Dimmable 1-10V, PUSH DIM for monochromatic LED 60W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP20 CLASS II SELV PWM Frequency : 244Hz Dimensions 125 x 82x 29mm
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2425
BOX WITH DIMMABLE POWER SUPPLY DALI, 1-10v e PUSH-DIM 90W 230Vac/24Vdc 2kHz IP55 MAX 5 OUTPUTS
 90W 230Vac/24Vdc Dimensions 260mmx240mmx100mm PWM Frequency : 2kHz IP55 SELV CLASS II NB: not suitable for Family products NANOLED STAINLESS STEEL
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2426
POWER SUPPLY DIMMABLE DALI 2 120W 230Vac/24Vdc 2,5KHz IP67
 Dimmable DALI 2 for monochromatic LED 120W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP67 CLASS II SELV PWM Frequency : 2,5KHz Dimensions 191 x 63x 37,5mm NB: not suitable for Family products NANOLED STAINLESS STEEL
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2427
POWER SUPPLY DIMMABLE 1-10V 60W 230Vac/24Vdc 1,47KHz IP67
 Dimmable 1-10V for monochromatic LED 60W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP67 CLASS II SELV PWM Frequency : 1,47KHz Dimensions 150x53x35mm NB: not suitable for Family products NANOLED STAINLESS-STEEL
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2428
POWER SUPPLY DIMMABLE 1-10V 90W 230Vac/24Vdc 1,47KHz IP67
 Dimmable 1-10V for monochromatic LED 90W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP67 CLASS II SELV PWM Frequency : 1,47KHz Dimensions 171 x 63x 37,5mm NB: not suitable for Family products NANOLED STAINLESS-STEEL
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2429
POWER SUPPLY DIMMABLE DALI2, PUSH DIM 75W 230Vac/24Vdc 3,6KHz IP20
 Dimmable DALI2, PUSH DIM for monochromatic LED 75W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP20 CLASS II SELV Dimensions 293mmx43mmx30mm PWM Frequency :



S.2442
POWER SUPPLY DIMMABLE DALI2, PUSH DIM, 0-10V, 1-10V 230Vac/24Vdc 75W 244Hz IP20
 Dimmable DALI2, PUSH DIM, 0-10V, 1-10V for monochromatic LED 75W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP20 CLASS II SELV PWM Frequency : 244Hz Dimensions 280mmx40mmx29mm
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2445
POWER SUPPLY NOT DIMMABLE 120W 230Vac/24Vdc IP67
 In: 240V Alternate Current
 Out: 24V Direct Current.
 The Total power of all connected luminaires may not be higher than the power of the driver. CLASS II SELV Dimensions: 191 x 63 x 37,5 mm
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2446
POWER SUPPLY NOT DIMMABLE 320W 230Vac/24Vdc IP67
 In: 240V Alternate Current
 Out: 24V Direct Current.
 The Total power of all connected luminaires may not be higher than the power of the driver. CLASS I SELV Dimensions: 252 x 90 x 43 mm
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2498) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.2449
POWER SUPPLY DIMMABLE DALI2, PUSH DIM 100W 230Vac/24Vdc 3,6KHz IP20
 Dimmable DALI2, PUSH DIM for monochromatic LED 100W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. IP20 CLASS II SELV Dimensions 293mmx43mmx30mm PWM Frequency :



S.3664
JUNCTION BOX WITH NOT DIMMABLE POWER SUPPLY 35W 240V/24Vdc
 IP65 power supply for: N°4 Micropool LED* o N°1 Minipool LED o N°1 Pool LED maximum load capacity 500Kg Dimensions 200mmx200mmx220mm * = require 2 x S.3670 additional cable gland
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

CONTINUOUS ROD COMFORT SURFACE**S.2353N**

Next ...

**ACCESSORIES****S.3665****JUNCTION BOX WITH NOT DIMMABLE POWER SUPPLY 90W
240V/24Vdc**

IP65 power supply for: N°5 Micropool LED** o N°4 Minipool LED* o
N°2 Pool LED maximum load capacity 500Kg Dimensions
300mmx300mmx230mm ** = require 3 x S.3670 additional cable gland

* = require 2 x S.3670 additional cable gland

WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE
(S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO
MORE THAN 10m AWAY.