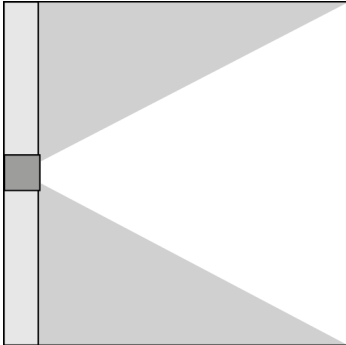
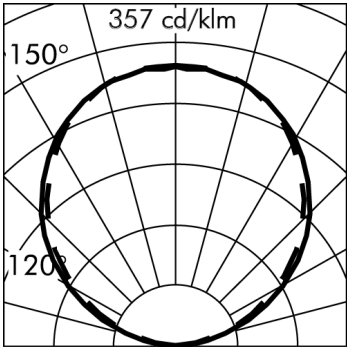
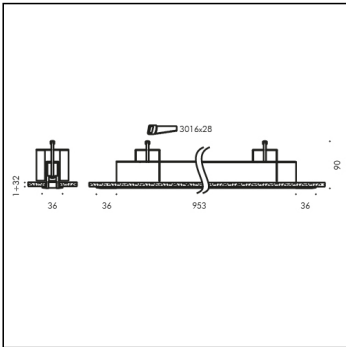


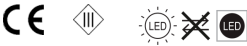
CONTINUOUS ROD MINIMAL RECESSED



*Photometric measured using WHITE LED 3000K

Version available on request without price surcharge.
Item no longer in the catalogue.

S.2321H
module LED 2700K 24Vdc DIMMABLE PWM
Linear effects



Light Source Technical Data

Light source type:	LED
Colour temperature:	2700K
Rated module luminous flux:	1000lm
Rated luminaire luminous flux:	920lm
Rated luminaire power:	13.5W
Luminaire efficacy:	68lm/W
ULR:	0%
Color Rendering Index:	CRI 80
Standard Deviation Color Matching:	MacAdam step 3

Power Supply Technical Data

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

Technical Installation Data

Electrical insulation class:	III
Protection class IP:	IP65
Mechanical resistance:	IK08
Weight:	3.16Kg
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 MINIMAL RECESSED S.2321H



SPECS SHEET

LUMINAIRE TYPE

Wall or Ceiling recessed 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 continous and linear manner using the specific joint delivered with the luminaire (exception made for the recessed brickwall installation with the recessed housing).

Suitable for installation in drywalls, complete with fixation clips. Recessed ceiling or wall mount in brickwork with recessed housing: To rightly install the luminaire luminaire in walls or in masonry ceilings use the recessed housing made of anodized aluminium. Important note: Unlike the installation in drywalls where a light effect of more than 3m can be achieved, the recessed installation with the housing is limited to 3m.

WIRING

Supply 5m cable section type PVC. Isolation: CLASS III . Available colours: White (cod.01), Aluminium grey (cod.14). Weight: 3.16 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 MINIMAL RECESSED

S.2321H



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.

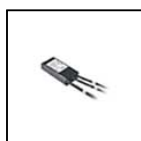
**S.2406****POWER SUPPLY NOT DIMMABLE 90W 230Vac/24Vdc IP67**

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.2411****POWER SUPPLY 0/1-10V 230V/700mA 17W o 230V/24V 15W IP68**

230V/700mA Maximum power consumption: 17W or 230V/24V

Frequency PWM : 240Hz Maximum power consumption: 15W

Dimensions 121mmx53mmx26mm IP68 SELV CLASS II Warning!!!

Always check the minimum Forward voltage (Vf min) of the fixtures that will be connected to this 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.2415****POWER SUPPLY DIMMABLE 230Vac/24Vdc 24W 244Hz IP67**

Dimmable DALI for monochromatic LED 24W 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 185 x 35x 33mm

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.

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ACCESSORIES



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.



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.2430
POWER SUPPLY NOT DIMMABLE MULTI-POWER 230V/250mA-700mA 20W oppure 24Vdc 16W IP20
 MULTI-POWER SUPPLY 230V/250mA-700mA Maximum power consumption 20W or 16W 230Vac/24Vdc Dimensions 110mmx50mmx20mm IP20 CLASS II SELV Warning!!! Always check the minimum Forward voltage (Vf min) of the fixtures that will be connected to this 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.2435
POWER SUPPLY NOT DIMMABLE IN BOX IP67 230V/250mA-700mA 20W o 230Vac/24Vdc 16W IP67
 MULTI-POWER SUPPLY 230V/250mA-700mA Maximum power consumption 20W or 16W 230Vac/24Vdc Dimensions 175,5mmx86,5mmx43mm IP67 CLASS II SELV Warning!!! Always check the minimum Forward voltage (Vf min) of the fixtures that will be connected to this 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.2438
POWER SUPPLY 230V/250mA-700mA 20W o 230Vac/24Vdc 16W 240Hz DALI DIMMABLE IN BOX IP67
 DALI DIMMABLE MULTI-POWER SUPPLY 230V/250mA-700mA Maximum power consumption: 20W or 16W 230Vac/24Vdc Dimensions 175,5mmx86,5mmx43mm PWM Frequency : 240Hz IP67 CLASS II SELV NB: not suitable for Family products NANOLED STAINLESS STEEL Warning!!! Always check the minimum Forward voltage (Vf min) of the fixtures that will be connected to this driver.
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.

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ACCESSORIES



S.2439
POWER SUPPLY 230V/250mA-700mA 20W o 230Vac/24Vdc 16W 240Hz DIMMABLE 1-10V, PUSH DIM IN BOX IP67
 1-10V, PUSH DIM DIMMABLE MULTI-POWER SUPPLY
 230V/250mA-900mA Maximum power consumption: 20W or 16W
 230Vac/24Vdc Dimensions 175,5mmx86,5mmx43mm PWM Frequency : 240Hz IP67 CLASS II SELV NB: not suitable for Family products
NANOLED STAINLESS STEEL Warning!!! Always check the minimum Forward voltage (Vf min) of the fixtures that will be connected to this 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.2441
POWER SUPPLY DIMMABLE DALI, PUSH DIM, 0-10V, 1-10V 230Vac/24Vdc 24W 244Hz IP20
 Dimmable DALI, PUSH DIM, 0-10V, 1-10V for monochromatic LED
 24W 240V/24Vdc The Total power of all connected luminaires may not be higher than the power of the driver. PWM Frequency : 244Hz
 Dimensions 164mm x38mm x24,5mm IP20 CLASS II SELV
 WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



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.



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.