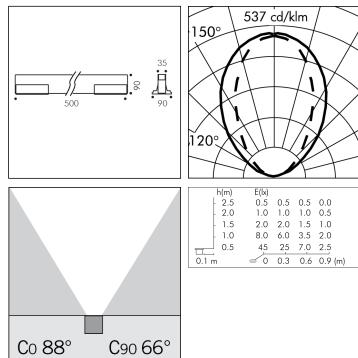
S I M E S TECHNICAL DATA SHEET

# **CONTINUOUS LINE 0,5m FULL GLASS**





\*Photometric measured using WHITE LED 3000K

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

### S.7016N

module LED 4000K 24Vdc DIMMABLE PWM Inground walkover linear

### **Light Source Technical Data**

Light source type:	LED
Colour temperature:	4000K
Rated module luminous flux:	389lm
Rated luminaire luminous flux:	178lm
Rated luminaire power:	3.5W
Luminaire efficacy:	51lm/W
Color Rendering Index:	CRI 80
Standard Deviation Color Matching:	MacAdam step 3

### **Temperature and life time Technical Data**

0.000h Ta 25°C
0.000h Ta 40°C
0.000h Ta 25°C 0.000h Ta 40°C
Tq 25°C
-20°C a +50°C
-20°C a +60°C
,

### **Power Supply Technical Data**

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

### **Technical Installation Data**

Electrical insulation class:	III
Protection class IP:	IP65 IP67
Mechanical resistance:	IK10
Glass surface temperature:	39°C
Weight:	3.59Kg
Maximum load capacity:	500Kg
Power cable:	0.15m - H05RN-F

S.7016N REV: 0

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### **SPECS SHEET**

### **LUMINAIRE TYPE**

Inground walk over fitting. Recessing depth 90 mm. IP rating IP 65 IP67

### **MATERIAL CHARACTERISTICS**

Fixing base and recessing box in extruded anodized EN AW-6060 aluminium housing (copper free) with high corrosion resistance. Mechanical resistance IK 10 Maximum load capacity 500 Kg

### LIGHTING PERFORMANCE

Toughened acid-etched glass diffusor 15 mm thick. Lamp fixed position. LOR --

### LOW SURFACE TEMPERATURE

Surface temperature of diffusor 39°C (Ta 25°C)

### **RECESSING BOX**

The housing is realized in aluminium and it is supplied with a protective cover resistant to tearing, which is to be removed only after cementing the housing flush to the pavement, just before the final installation of the fitting.

### **WIRING**

CONTINUOUS LINE is equipped with to-be-fixed supports to perfectly align additional fittings and provide easy installation. Using this simple system to join the housing and supports also assists in levelling the housings in a CONTINUOUS LINE. It is possible to level the fitting using screws. The wiring is external to the housing . Luminaire hard wired with 0,15m H05RN-F single cable. The result is a continuous line of light. Isolation: CLASS III . Available colours: Anodized aluminium (cod.13). Weight: 3.59 Kg Glow Wire test: 850°C

LED module included

**LINEA CONTINUA PATENTED 2013** 

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.

This product contains a light source of energy efficiency class (EPREL - European Product Registry for Energy Labelling): G.

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.

S.7016N REV: 0

## **CONTINUOUS LINE 0,5m FULL GLASS** S.7016N

### **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



### 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.



### 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.



### 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

MORE THAN 10m AWAY.

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



### 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.



### 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.



# 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.



### 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.



### 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.



### 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.

Next ...

## **CONTINUOUS LINE 0,5m FULL GLASS** S.7016N

### **ACCESSORIES**





# POWER SUPPLY DIMMABLE DALI2, PUSH DIM 36W 230Vac/24Vdc

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



### 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.



# 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

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.



# POWER SUPPLY DIMMABLE 1-10V 60W 230Vac/24Vdc 1.47KHz

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.



# POWER SUPPLY DIMMABLE 1-10V 90W 230Vac/24Vdc 1.47KHz

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.



### 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 :



### 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.



### 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.



### 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.

# **CONTINUOUS LINE 0,5m FULL GLASS** S.7016N

### **ACCESSORIES**



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

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



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.



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.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:



POWER SUPPLY NOT DIMMABLE 230Vac/24Vdc 8W IP54

It can be housed directly in the recessed box of MINISKILL round, square and vertical flush versions. (To be wired into the recessed box ensuring adequate IP protection). Dimensions: 51mm x 31mm x h

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



### S.3664

JUNCTION BOX WITH NOT DIMMABLE POWER SUPPLY 35W

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

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 \$.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.