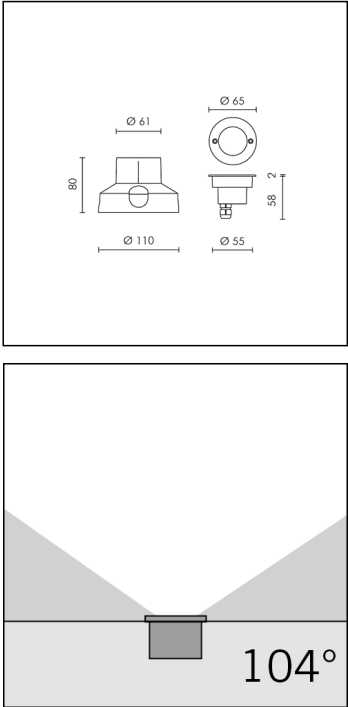


MICROLED



Item no longer in the catalogue.

S.3334
module LED RGB 24Vdc DIMMABLE PWM
Inground walkover



Light Source Technical Data

Light source type:	LED RGB
Rated luminaire luminous flux:	40lm
Rated luminaire power:	1.3W
Luminaire efficacy:	31lm/W

Power Supply Technical Data

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

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

Technical Installation Data

Electrical insulation class:	III
Protection class IP:	IP65 IP67
Mechanical resistance:	IK09
Glass surface temperature:	39°C
Weight:	0.4Kg
Maximum load capacity:	1000Kg
Power cable:	1.5m - H05RN-F

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S.3334**SPECS SHEET****LUMINAIRE TYPE**

Inground walk over fitting. Recessing depth 80 mm. IP rating IP 65 IP67

MATERIAL CHARACTERISTICS

"Copper Free" Aluminium die cast housing in EN AB-44100 with high resistance against corrosion. Stone wash surface treatment prior to painting process. 2 mm thick front trim in Stainless Steel - Grade AISI 316L with 2,5 -3% molybdenum content, with high resistance against corrosion. A4 grade Stainless Steel screws with 2,5-3% molybdenum content which increases the resistance against corrosion. Pre treated Silicone Gaskets. Painting Process : 3 Step Process

1) Surface treatment with BONDERITE. A heavy metal free chemical surface treatment containing ceramic nano particles giving a cohesive, inorganic and highly dense protective coating. 2) PRE POLYMERIZATION a process of introducing an epoxy primer with excellent characteristics to the paint which also offers very high resistance to oxidation due to its Zinc content. 3) POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1200h. Mechanical resistance IK 09 Maximum load capacity 1000 Kg

LIGHTING PERFORMANCE

The spectral distribution of the light is intended to change the appearance of the scene or object lit. Not intended for use in other applications. Glass diffuser 8mm. Lamp fixed position. LOR --

LOW SURFACE TEMPERATURE

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

RECESSING BOX

Polypropylene recessing box with cable entry on all 2 sides also allows: 1) Easy wiring; 2) Cable management for IP67 fast connector; 3) Easy access to the fitting for maintenance purposes.

WIRING

The LED is mounted on a electric circuit connected to an electric cable. It is then inserted into two technopolymer covers sealed by ultrasonic waves to ensure an IP67 hermetic closure. Supply 1.5m cable section type H05RN-F secured and sealed with B component epoxy resin. Supplied with two clips which allow an easy installation for floating walls, floating floors and ceiling mounting. Isolation: CLASS III . Available colours: Stainless steel (cod.19). Weight: 0.4 Kg Glow Wire test: 960°C

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.

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ACCESSORIES



S.2453 MULTIZONE ZONE TOUCH PANEL FOR RGBW/RGBCW/TUNABLE WHITE DMX

The RGBCW Touch Panel is an intelligent control device designed to provide precise and intuitive management of DMX lighting systems, including Tunable White (TW), RGBW, and RGBCW. Thanks to Bluetooth technology, it offers simple, reliable, and fully wireless operation (local control only, not remote). With the dedicated App available on both the App Store and Google Play, you can configure, program, and control all panel functions quickly and intuitively from your smartphone or tablet. Main Features: Full control of RGB + C + W or TW channels Brightness and color temperature adjustment Multi-zone management (up to 4 zones) and creation of customized lighting scenes Stable and secure Bluetooth communication Tempered-glass touch interface with a modern, elegant design The RGBCW Touch Panel is the ideal solution for residential and straightforward professional applications that require flexible and reliable lighting control.



S.3411 POWER SUPPLY RGBW IP55 60W 230V/24V PWM DMX MAX 5 OUTPUTS

IP55 box with 60W power supply 240V/24V PWM controlled by DMX protocol. The Total power of all connected luminaires may not be higher than the power of the driver. Dimensions 260mmx260mmx100mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.3415 POWER SUPPLY RGBW IP55 60W 230V/24V PWM DALI DT6 MAX 5 OUTPUTS

IP55 box with 60W power supply 240V/24V PWM controlled by DALI DT6 protocol. The Total power of all connected luminaires may not be higher than the power of the driver. Dimensions 260mmx260mmx100mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



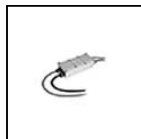
S.3416 POWER SUPPLY RGBW IP55 90W 230V/24V PWM DALI DT6 MAX 5 OUTPUTS

IP55 box with 90W power supply 240V/24V PWM controlled by DALI DT6 protocol. The Total power of all connected luminaires may not be higher than the power of the driver. Dimensions 260mmx260mmx100mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.3417 POWER SUPPLY RGBW IP55 320W 230V/24V PWM DALI DT6 MAX 10 OUTPUTS

IP55 box with 320W power supply 240V/24V PWM controlled by DALI DT6 protocol. The Total power of all connected luminaires may not be higher than the power of the driver. Dimensions 326mmx300mmx128mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



S.3450 DIMMER DMX IP67

The following devices/interfaces are used to control the color and brightness of the RGBW LED through DMX signal. These devices need a 24Vdc power supply Not Dimmable (type S.2405, S.2406, S.2445 and S.2446) and must be placed between the 24Vdc power supply and the luminaires. Therefore choose a 24V power supply based on the maximum power used of the luminaires up to a maximum of 240W. IP67 Dimensions 255mmx100mmx55mm



S.3451 DIMMER DALI DT6 IP67

The following devices/interfaces are used to control the color and brightness of the RGBW LED through DALI signal. These devices need a 24Vdc power supply Not Dimmable (type S.2405, S.2406, S.2445 and S.2446) and must be placed between the 24Vdc power supply and the luminaires. Therefore choose a 24V power supply based on the maximum power used of the luminaires up to a maximum of 240W. DALI addresses :4 IP67 Dimensions 255mmx100mmx55mm