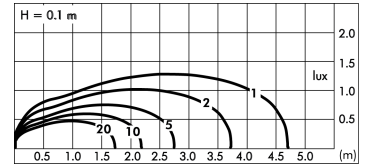
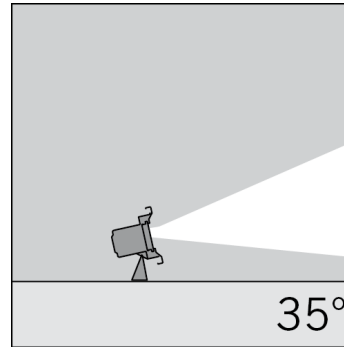
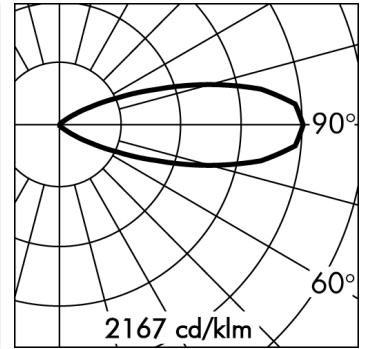
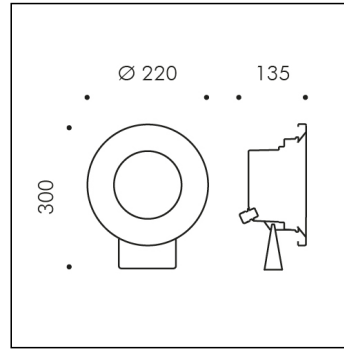


POOL SPOT



Item no longer in the catalogue.
New Item replacing S.3693J

S.3693
12 module LED RGBW W=6000K 24Vdc DIMMABLE PWM
Spotlight submersion



Light Source Technical Data

Light source type:	LED
Colour temperature:	RGBW W=6000K
Rated module luminous flux:	2951lm
Rated luminaire luminous flux:	430lm
Rated module power:	21.4W
Rated luminaire power:	31W
Luminaire efficacy:	14lm/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:	IP68
Mechanical resistance:	IK10
Weight:	4.6449Kg
Power cable:	6m - H07RN8-F

WARRANTY

All Simes products are covered by an extended 5-year warranty. For terms and conditions, see www.simes.it/warranty

POOL SPOT
S.3693**SPECS SHEET****LUMINAIRE TYPE**

Submersion luminaire. IP rating IP 68

MATERIAL CHARACTERISTICS

Talc-filled technopolymer housing. Marine grade stainless steel AISI 316L front trim 2 mm thick. Steel screws treated with an advanced anticorrosive coating. Toughened transparent glass 4mm thick for MICROPOOL SPOT, 8mm MINIPOOL SPOT and POOL SPOT. Mechanical resistance IK 10 Silicone gaskets.

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. Lamp fixed position. LOR --

WIRING

POOL SPOT requires a FLANGE accessory to anchor the fitting to the bottom of pools or fountains. The stainless steel flange is supplied with fastening screws, both for fixing the fitting to the flange and for the anchorage to the bottom of the pool. Should the fixation with screws be impossible, the weight of the accessory still allows to keep the luminaire sitting on the bottom of the pool. Single cable entry with M20 brass cable gland. Luminaire hard wired with 6 m. cable (5 x 1mm²) cable type H07RN8-F for MICROPOOL RGBW, 6 m. cable (5 x 1mm²) cable type H07RN8-F for MINIPOOL RGBW and 8 m. cable (5 x 1mm²) cable type H07RN8-F for POOL RGBW closed by cable gland and sealed with B component epoxy resin, wired internally Isolation: CLASS III . Available colours: Stainless steel (cod.19). Weight: 4.6449 Kg

LED module included

Not suitable to install outside the water.

The luminaire cannot be installed out of the water.

Not compatible with pools containing salt water and that are treated with salt water chlorination

POOL REGISTERED DESIGN

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.

WARRANTY

All items produced from 01/01/2026 onwards are covered by a 5 (five)-year warranty against manufacturing and conformity defects, in accordance with the terms and limits set out in the manufacturer's official documentation. For full details, exclusions and warranty activation procedures, please refer to the following link: www.simes.it/warranty

POOL SPOT S.3693



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.3672
FLANGE
Fixation base plate installation. Kg 3,5



S.2440
POWER SUPPLY RGBW IP55 320W 230V/24V PWM DMX MAX 10 OUTPUTS
IP55 box with 320W 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 316mm x300mm x128mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (S.2499) FOR EACH REMOTE DRIVER AT A DISTANCE OF NO MORE THAN 10m AWAY.



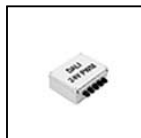
S.2453
MULTIZONE ZONE TOUCH PANEL FOR RGBW/RGBCW/TUNABLE WHITE DMX
The RGBCW Touch Panel is an intelligent control device designed to provide precise and intuitive management of DMX lighting systems, including Tunable White (TW), RGBW, and RGBCW. Thanks to Bluetooth technology, it offers simple, reliable, 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.



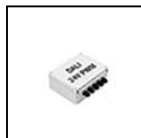
S.3413
POWER SUPPLY IP55 RGBW 90W 230V/24V PWM DMX MAX 5 OUTPUTS
IP55 box with 90W power supply 240V/24V PWM controlled by DMX protocol. The Total power of all connected luminaires may not be higher than the power of the driver. Dimensions 260mmx260mmx100mm
WE SUGGEST TO USE ONE SURGE PROTECTION DEVICE (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.



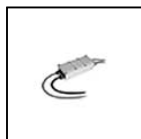
S.3416
POWER SUPPLY RGBW IP55 90W 230V/24V PWM DALI DT6 MAX 5 OUTPUTS
IP55 box with 90W power supply 240V/24V PWM controlled by DALI DT6 protocol. The Total power of all connected luminaires may not be higher than the power of the driver. Dimensions 260mmx260mmx100mm
WE SUGGEST TO USE ONE SURGE PROTECTION 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

Next ...

POOL SPOT**S.3693****ACCESSORIES****S.3667****JUNCTION BOX WITH RGBW POWER SUPPLY 90W 240V/24V
PWM DMX**

IP65 power supply for: N°4 Micropool LED RGBW** or N°4 Minipool
LED RGBW** or N°2 Pool LED RGBW maximum load capacity 500Kg
Dimensions 300mmx300mmx230mm ** = 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.