

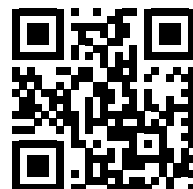




# Pool

## Submersion

POOL is a high performance submersion luminaire designed specifically for swimming pools and freshwater. Available in three dimensions, it is equipped with LED light sources, monochromatic and RGBW, for emotion and charm underwater.





Panorama conference hotel, Bergen, Norway, Arch. Lasse Nøstvoid © ph. Erik Borkner / Fagerhult AS

## POOL Submersion

Technopolymer housing.  
 Marine grade stainless steel AISI 316L front trim 2mm thick.  
 Toughened glass diffuser  
 10mm thick for Micropool,  
 12mm thick for Minipool,  
 12mm thick for Pool,  
 4mm thick for Micropool Spot,  
 8mm thick for Minipool Spot,  
 8mm thick for Pool Spot.  
 Luminaire hard wired with single neoprene for submersion cable with cable gland.  
 Stainless steel screws.  
 Recessing box in technopolymer with front ring in stainless steel AISI 316L.  
 Corrugated plastic pipe 5m long for Micropool and Minipool,  
 7m long for Pool.  
 Silicone gaskets.

### Finishing:


○ Stainless steel (code .19)

*For the latest technical information and luminaire updates with LED technology please refer to [www.simes.it](http://www.simes.it)*

### Protection class

IP68 3m

### Isolation class

CLASS III 

### Mechanical resistance

IK 10

### Power supply not included.

**Not suitable for submersion in sea water.**

**Suitable for swimming pools in concrete and metal, recessed to the wall and on the bottom.**



### S.3671

**FLANGE** for MICROPOL and MINIPOL SPOT  
 Fixation base plate for Micro- and Minipool Spot installation.  
 Weight of the flange: Kg 1,5

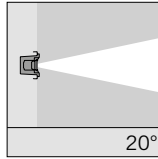
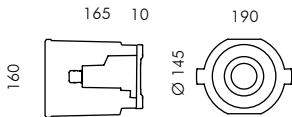


### S.3672

**FLANGE** for POOL SPOT  
 Fixation base plate for Pool Spot installation.  
 Weight of the flange: Kg 3,5

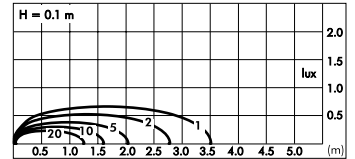
REGISTERED DESIGN

**Micropool**



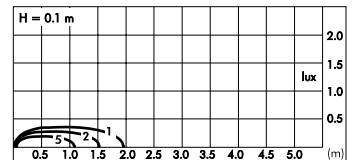
**S.3607.19**

1 HIGH-POWER LED **6000K** CRI70 285lm  
 Rated luminaire luminous flux 140lm  
 Rated input power 2,5W **24V DIMMABLE**  
 Requires constant voltage remote power supply (page 469) \*

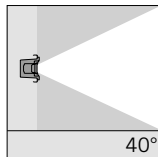
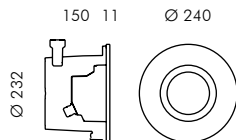


**S.3603.19**

HIGH-POWER LEDs RGBW  
 Rated input power 5W **24V PWM DIMMABLE**  
 Requires constant voltage PWM remote power supply (page 471)

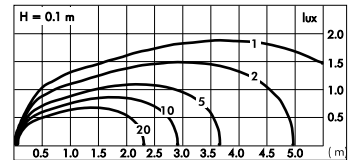


**Minipool**



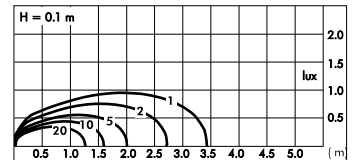
**S.3617.19**

6 HIGH-POWER LEDs **6000K** CRI70 1670lm  
 Rated luminaire luminous flux 891lm  
 Rated input power 20W **24V NOT DIMMABLE**  
 Requires constant voltage remote power supply (page 468) \*

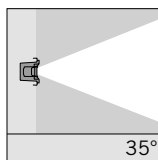
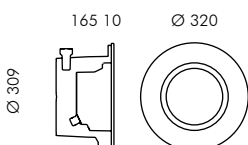


**S.3629.19**

5 HIGH-POWER LEDs RGBW  
 Rated input power 14W **24V PWM DIMMABLE**  
 Requires constant voltage PWM remote power supply (page 471)

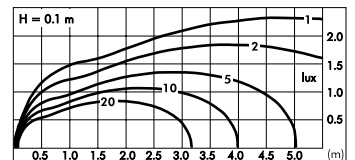


**Pool**



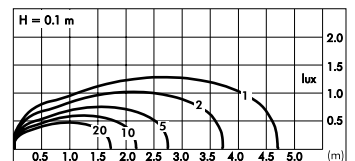
**S.3627.19**

12 HIGH-POWER LEDs **6000K** CRI70 3340lm  
 Rated luminaire luminous flux 1489lm  
 Rated input power 34W **24V NOT DIMMABLE**  
 Requires constant voltage remote power supply (page 468) \*



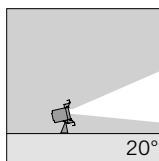
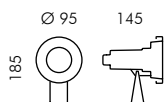
**S.3630.19**

12 HIGH-POWER LEDs RGBW  
 Rated input power 31W **24V PWM DIMMABLE**  
 Requires constant voltage PWM remote power supply (page 471)



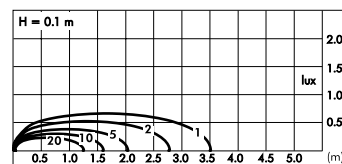
\* MICROPPOOL, MINIPOOL and POOL with cold white led work also with traditional systems 12V CA (proper to substitute existing lamps for swimming pool with magnetic transformer 230V/12V CA).

## Micropool spot



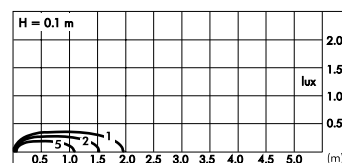
### S.3676.19

1 HIGH-POWER LED **6000K** CRI70 285lm  
 Rated luminaire luminous flux 140lm  
 Rated input power 2,5W **24V DIMMABLE**  
 Requires constant voltage remote power supply (page 469) \*

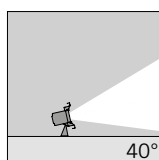
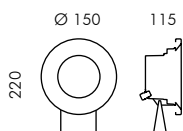
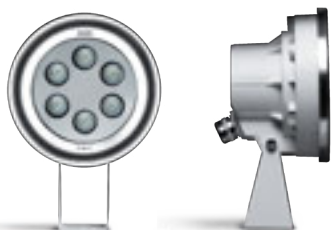


### S.3673.19

HIGH-POWER LEDs RGBW  
 Rated input power 5W **24V PWM DIMMABLE**  
 Requires constant voltage PWM remote power supply (page 471)

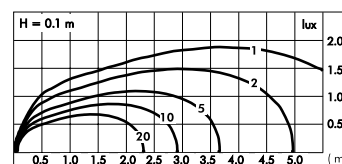


## Minipool spot



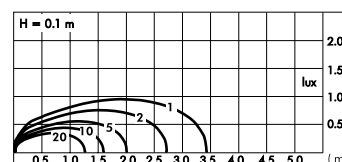
### S.3686.19

6 HIGH-POWER LEDs **6000K** CRI70 1670lm  
 Rated luminaire luminous flux 891lm  
 Rated input power 20W **24V NOT DIMMABLE**  
 Requires constant voltage remote power supply (page 468) \*

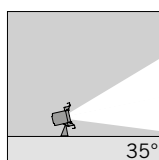
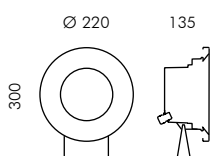


### S.3683.19

5 HIGH-POWER LEDs RGBW  
 Rated input power 14W **24V PWM DIMMABLE**  
 Requires constant voltage PWM remote power supply (page 471)

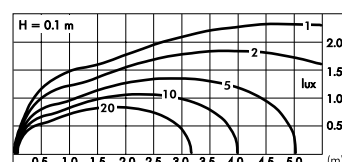


## Pool spot



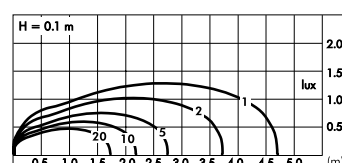
### S.3696.19

12 HIGH-POWER LEDs **6000K** CRI70 3340lm  
 Rated luminaire luminous flux 1489lm  
 Rated input power 34W **24V NOT DIMMABLE**  
 Requires constant voltage remote power supply (page 468) \*



### S.3693.19

12 HIGH-POWER LEDs RGBW  
 Rated input power 31W **24V PWM DIMMABLE**  
 Requires constant voltage PWM remote power supply (page 471)



\* MICROPPOOL, MINIPOOL and POOL with cold white led work also with traditional systems 12V CA (proper to substitute existing lamps for swimming pool with magnetic transformer 230V/12V CA).

