SIMES **POOL** Underwater



















POOL

Pool is a high performance underwater luminaire designed specifically for swimming pools and fountains. Available in three dimensions, it is equipped with LED light sources, monochromatic and RGBW, for emotional and charming effects.

TECHNICAL DESCRIPTION

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 MINIPOOL SPOT, 8mm thick for POOL SPOT, 8mm thick for SPOT. Luminaire supplied with 6,0m MICROPOOL and MINIPOOL (8m POOL) neoprene H07RN-F cable for submersion cable with cable gland. Stainless steel A4 screws. Corrugated plastic pipe 5,0m long for MICROPOOL and MINIPOOL, 7,0m long for POOL. Silicone gaskets.

POOL RECESSED

Recessing box in technopolymer with front ring in stainless steel AISI 316L.

REGISTERED DESIGN

PROTECTION CLASS IP68 3m

ISOLATION CLASS CLASS III ®

MECHANICAL RESISTANCE IK 10

Power supply not included.

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

Not suitable for submersion in salt water.

FINISHING



.19 STAINLESS STEEL



Micropool





S.3607.19 Medium beam with lens LED MODULE **6000K** CRI70 285Im 2,5W 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523) *

RGBW





S.3603.19 Medium beam with lenses LED MODULE RGBW (W=6000K) 70Im 0,5W 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)

Minipool





S.3617.19 Flood beam with lenses LED MODULE **6000K** CRI70 1670Im 20W 24Vdc NOT DIMMABLE

Requires constant voltage 24Vdc remote power supply (page 522) *

RGBW





S.3629.19 Flood beam with lenses LED MODULE RGBW (W=6000K) 1083Im 7,8W 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)

Pool





S.3627.19 Flood beam with lenes LED MODULE **6000K** CRI70 3340Im 34W 24Vdc NOT DIMMABLE

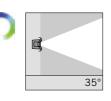
SIMES

Requires constant voltage 24Vdc remote power supply (page 522) *

RGBW



165 10 Ø 320



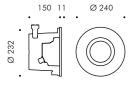
S.3630.19 Flood beam with lenes LED MODULE RGBW (W=6000K) 2951Im 21,4W 24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)

* Micropool, Minipool and Pool with 6000K LED work also with traditional systems 12Vac (proper to substitute existing lamps for swimming pool with magnetic transformer 230V/12Vac).







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Micropool



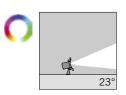


S.3676.19 Medium beam with lens LED MODULE 6000K CRI70 285Im 2,5W 24Vdc PWM

Requires constant voltage 24Vdc remote power supply (page 522-523) *

RGBW





S.3673.19 Medium beam with lenses
LED MODULE RGBW (W=6000K) 70lm 0,5W
24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)



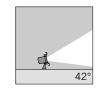


S.3671

FLANGE for MICROPOOL and MINIPOOL SPOTFixation base plate for Micro and Minipool Spot installation.
Weight of the flange: Kg 1,5

Minipool





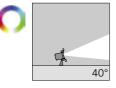
S.3686.19 Flood beam with lenses

LED MODULE **6000K** CRI70 1670Im 20W **24Vdc NOT DIMMABLE**

Requires constant voltage 24Vdc remote power supply (page 522) *

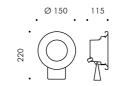
RGBW





S.3683.19 Flood beam with lenses
LED MODULE RGBW (W=6000K) 1083Im 7,8W
24Vdc PWM

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)





S.3671

FLANGE for MICROPOOL and MINIPOOL SPOTFixation base plate for Micro and Minipool Spot installation.
Weight of the flange: Kg 1,5

Pool





S.3696.19 Flood beam with lenes LED MODULE 6000K CRI70 3340Im 34W 24Vdc NOT DIMMABLE

Requires constant voltage 24Vdc remote power supply (page 522) *

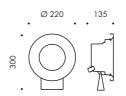
RGBW





S.3693.19 Flood beam with lenes
LED MODULE **RGBW (W=6000K)** 2951Im 21,4W **24Vdc PWM**

Requires constant voltage remote power supply for RGBW and DMX or DALI controllers (page 528-529)



S.3672

FLANGE for POOL SPOT

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

* Micropool, Minipool and Pool with 6000K LED work also with traditional systems 12Vac (proper to substitute existing lamps for swimming pool with magnetic transformer 230V/12Vac).

