



SUB2

APPLICATIONS

The Sub2 recessed spotlight is specifically designed to enhance aquatic environment with an accent lighting in permanent submersion. Rather than focussing on the power of the source, the scenographic suggestion is created by the light beam itself. The mounting bracket, adjustable from 0° to 105° and rotatable by 360°, enables an easy installation. Thanks to its compact size, it can be installed even in small spaces, such as fountains and pools, both in hotels and residential areas. This product, with its stainless steel body, is extremely reliable. RGB version is available for scenic effects in all situations where colour is required to create an evocative atmosphere. All fixtures are already equipped with a 5 m connection cable for efficient installation, extendable on request.



FEATURES

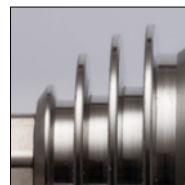
- High efficiency (>120 lm/W)
- ANSI compliant binning, 2 step MacAdams ellipse for each individual lot
- Excellent lumen maintenance and colour stability over time
- Extensive dimming range - fully dimmable, with external dimmer
- Highly efficient secondary optics
- IP68 protection rating
- Long life and low maintenance costs
- Ecological, no disposal restrictions



Top and lens



Bracket fixing



Heat-sink



Cable gland

SPECIFICATIONS

Performance

| | |
|----------------------------------|--|
| LED type | High power |
| LED nr. and model | 1x CREE XP-E o XP-G / Seoul P5II |
| Total lumen output (at 85°C) | Up to 220 lm |
| Colour temperature (white light) | 2800 - 3200 - 4200 - 5500 K |
| Binning | 2 step MacAdam ellipse |
| CRI | >90 (2800 - 3200 K), >80 (4200 - 5500 K) |
| Other colours | RGB and on request |

Electrical

| | |
|---------------------------|--------------------------------------|
| Supply type | Constant current |
| Supply value | 350 mA / 700 mA |
| Maximum power consumption | Up to 3,6 W |
| Connection | cable L=5 m (2x0.5 mmq / 6x0,35 mmq) |

Physical

| | |
|-----------------------------|-------------------------------------|
| Body material | V4A stainless steel |
| Body finish | Natural |
| Optic material | PMMA |
| Optic type | TIR |
| Screen material | 6 mm thick extra-clear safety glass |
| Dissipation | Passive |
| Protection rating | IP68 |
| Class | III |
| Weight | 0,35 Kg |
| Dimensions | See technical drawing |
| Operating temperature range | -20 / +70 °C |
| MTBF (LM80) | 50.000 hrs |
| Mounting | Submersion, any position |

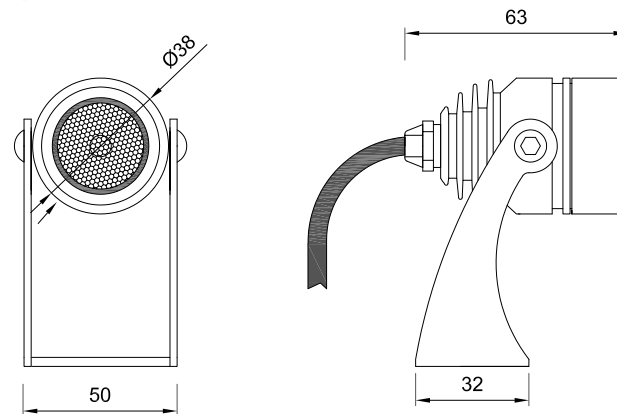
HOW TO ORDER

| Model ▼ | LED nr. ▼ | Supply ▼ | Optic ▼ | Colour ▼ |
|------------|--------------|---------------------------------------|--|---|
| sB2 | 01 | □□□ | □□□ | □□□ |
| sB2 Sub2 | 01 1 LED | 350 350 mA (RGB) 700 700 mA (mono) | 010 10° (mono) 021 21° (mono) 039 39° (mono) x44 10° x 44° (mono) 025 25° (RGB) 040 40° (RGB) | WW2 Warm white 2800K WW3 Warm white 3200K NW4 Warm white 4200K CW5 Cold white 5500K RGB RGB |

Order code example: sB2-01700021WW2

Note: not all combinations of technical features are possible, please check with our technical office at the e-mail address tecnico@futuroluce.it

TECHNICAL DRAWING



ACCESSORIES

Cables

| | |
|--|---------------------------|
| 2-pole power supply cable extra length L=10 m (tot. 15 m, monochromatic) | CABL1002P |
| 6-pole power supply cable extra length L=10 m (tot. 15 m, RGB) | CABL1006P |

Watertight connections

| | |
|---|--------------------------|
| IP68 Paguro 5665 Junction box - 2x2,5 sqmm - parallel connection | CMP00850 |
| IP68 Paguro 5650/3 Junction box - 3x2,5 sqmm - parallel connection | CMP00851 |
| IP68 Paguro 5664/20 Junction box - 4x2,5 sqmm - parallel connection | CMP00852 |
| IP68 Paguro 5633/6 Junction box - 6x0,5 sqmm - parallel connection | CMP00853 |
| IP68 Paguro 5663 Junction box - 3x6 sqmm - series/parallel connection | CMP00854 |