Made in Italy

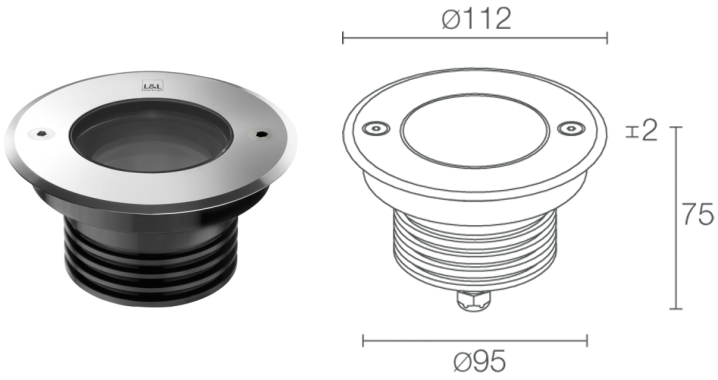
09/11/2026 Rev. 12/2024

## Bright 3.F, code: CB3F00000190MI

Recessed for outdoor applications

kg 5000 - kN 50 kg 0,78 IP65 IP68 IP69 IK10

IPS T max 50°C F




### DESCRIPTION

recessed for outdoor applications (not suitable for use in immersion in swimming pools or fountains); drive-over up to 5000 kg; recessed (ceiling, wall, floor); Power consumption: 10W; Power supply: 24Vdc; Lumen output at source: 1115 lm (3000K, 10W, CRI 80); Delivered lumen output: 845 lm (3000K, 55°, 10W, CRI 80); 1 high power density COB LED, 3-step MacAdam, 50 000h L95 B10 (Ta 25°C); LED colour: 4000K; Optics: 21°: optical system consisting of a high-efficiency TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: 80; Body material: body made of ANTICORODAL 6082 aluminium alloy, made entirely on a CNC lathe and then electro-coloured black. Trim in AISI 316L stainless steel, made with a CNC lathe; Screen material: 10-mm-thick transparent extra-clear glass, high transmittance to ensure chromatic uniformity of light, serigraphed grey and tempered for excellent resistance to knocks and scratches; Seals: the silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; Thickness of installation surface: min 0 mm, max 25 mm; power supply unit not included; includes 1.50 m neoprene cable, H05RN-F 2x0.75/0.75 Ø6.3 mm; Ingress protection: IP65, IP68, IP69; Impact resistance: IK10; 16°x69° optics adjustable through 360° using the magnet provided; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; Operating temperature: -20°C — +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 780 g; Dimensions: Ø112x75 mm; Cutout dimensions: Ø96 mm; Volume of thermal heatsink: Ø220x150 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WC0105 Outer casing, WG0400 Retaining spring clip for installation on plasterboard Ø100mm; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

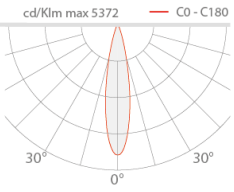
Status: Available

| | |
|---|---|
| **ELECTRICAL CHARACTERISTICS** | |
| Power consumption | 10W |
| Power supply | 24Vdc |
| Power supply unit | power supply unit not included |
| **LIGHTING CHARACTERISTICS** | |
| Number and type of LED | 1 high power density COB LED |
| Average LED life | 50 000h L95 B10 (Ta 25°C) |
| LED colour | 4000K |
| CRI Colour Rendering Index | 80 |
| Binning | 3-step MacAdam |
| Optics | 21° |
| Lumen output at source | 1115 lm (3000K, 10W, CRI 80) |
| Delivered lumen output | 845 lm (3000K, 55°, 10W, CRI 80) |
| **MECHANICAL CHARACTERISTICS** | |
| Dimensions | Ø112x75 mm |
| Weight | 780 g |
| Mounting | with outer casing |
| Body material | body in black-anodized anticorodal aluminium, trim in AISI 316L stainless steel |
| Screen material | screen in serigraphed-grey and transparent, tempered extra-clear glass |
| Cutout dimensions | Ø96 mm |
| Volume of thermal heatsink | Ø220x150 mm |
| **GENERAL CHARACTERISTICS** | |
| Ingress protection | IP65, IP68, IP69 |
| Operating temperature | -20°C — +45°C |
| Impact resistance | IK10 |
| Features | 16°x69° optics adjustable through 360° using the magnet provided |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Glow wire test | 960°C |
| Maximum device temperature | 50°C (Ta 25°C) |
| Appliance class | class III |
| Walkover | yes |
| Drive-over | up to 5000 kg |
| Power cables | includes 1.50 m neoprene cable, H05RN-F 2x0.75/0.75 Ø6.3 mm |
| Protection systems | IPS (Intelligent Protection System) |
| Photobiological safety | photobiological safety: risk group 1 according to EN 62471:2006 |

## PHOTOMETRIC DATA

M - 21° CRI 80

| H (m) | ∅ (m) | Lux max (3000K ) 10W |
|---|---|---|
| 1.00 | 0.37 | 3304 |
| 2.00 | 0.74 | 826 |
| 3.00 | 1.11 | 367 |
| 4.00 | 1.49 | 206 |
| 5.00 | 1.86 | 132 |




## ACCESSORIES

### Installation Accessories

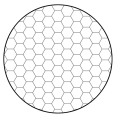



WC0105
Outer casing



WG0400
Retaining spring clip for installation on plasterboard Ø100mm

### Anti-glare



honeycomb louvre

built into the lighting fixture
The honeycomb louvre can be fitted on all fixed optics except for the sharp, diffuse and elliptical optics
Add the optical accessory in the code generator

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.