

Made in Italy

 Bright 3.F, code: CB3F00000050MI
Recessed for outdoor applications

07/02/2026 Rev. 12/2024

 UK  EAC  LED TECH  kg 5000 - kN 50  0,78 kg IP65 IP68 IP69 IK10

 T max 50°C 



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: 3000K; 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; Casambi control using the Casambi app with dedicated electronics; 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: WC0105 Outer casing, WG0400 Retaining spring clip 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 | 3000K |
| 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

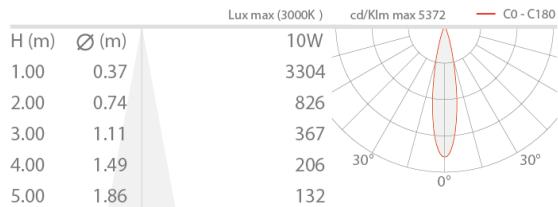
| | |
|----------------------------|---|
| Dimensions | Ø112x75 mm |
| Weight | 780 g |
| Mounting | with outer casing |
| Body material | body in black-anodized anticorodal aluminium, trim in AISI 316L stainless steel |
| Screen material | screen in serigraphed-grey and transparent, tempered extra-clear 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 |
| Notes | Casambi control using the Casambi app with dedicated electronics |

PHOTOMETRIC DATA

M - 21° CRI 80



ACCESSORIES

Installation Accessories



WC0105
Outer casing



WG0400
Retaining spring clip Ø100mm

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