
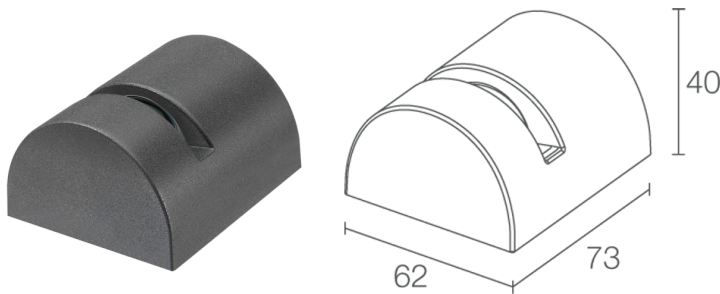
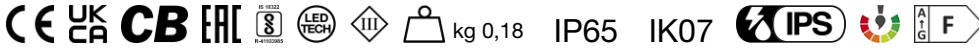


Made in Italy

 **Lyss Mini 1.0, code: LM100005YH**
Projectors for outdoor applications

14/04/2025 Rev. 10/2024



DESCRIPTION

projector for outdoor applications; surface mounted (windowsill, arch, corners); Power consumption: 3W; Power supply: 24Vdc; Lumen output at source: 246 lm (3000K); Delivered lumen output: 67 lm (3000K, 8°x160°); 1 power LED, 1/4 ANSI BIN, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: satin 9°x160°: optical system consisting of a satin TIR lens combined with a shielding element to obtain a clear and aberration-free output; CRI Colour Rendering Index: 80; Body material: body made of heat-dissipating technopolymer with a thermal conductivity equal to that of stainless steel and high resistance to impact and sub-zero temperatures, and to corrosion even in harsh environments (saline). Protective cover in ABS; Finishes: anthracite cover finish obtained using high-resistance paint to provide corrosion resistance equal to more than 2000 hours of salt spray testing; RAL finish on request; power supply unit not included; includes 1.5 m neoprene cable, 05RN-F 2x0.35 Ø4.6 mm; Ingress protection: IP65; Impact resistance: IK07; 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; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 180 gr; Dimensions: 73x62x40 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WD0800H Base for corners - anthracite; 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 | 3W |
| Power supply | 24Vdc |
| Power supply unit | power supply unit not included |

LIGHTING CHARACTERISTICS

| | |
|----------------------------|---------------------------|
| Number and type of LED | 1 power LED |
| Average LED life | 50 000h L95 B10 (Ta 25°C) |
| LED colour | 3000K |
| CRI Colour Rendering Index | 80 |
| Binning | 1/4 ANSI BIN |
| Optics | satın 9°x160° |
| Lumen output at source | 246 lm (3000K) |
| Delivered lumen output | 67 lm (3000K, 8°x160°) |

MECHANICAL CHARACTERISTICS

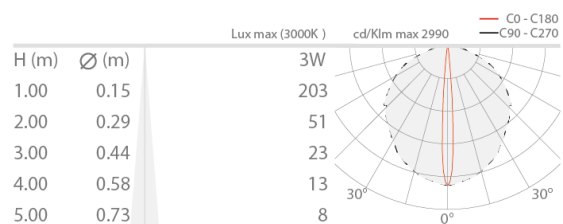
| | |
|---------------|--|
| Dimensions | 73x62x40 mm |
| Weight | 180 gr |
| Finishes | anthracite |
| Mounting | with screws and plugs |
| Body material | body in thermally conductive technopolymer |

GENERAL CHARACTERISTICS

| | |
|-------------------------|--|
| Ingress protection | IP65 |
| Operating temperature | -20°C — +45°C |
| Impact resistance | IK07 |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Appliance class | class III |
| Walkover | no |
| Drive-over | no |
| Power cables | includes 1.5 m neoprene cable, 05RN-F 2x0.35 Ø4.6 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 |

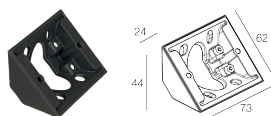
PHOTOMETRIC DATA

Y – 9°x160°



ACCESSORIES

Other



WD0800H

Base for corners - anthracite

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