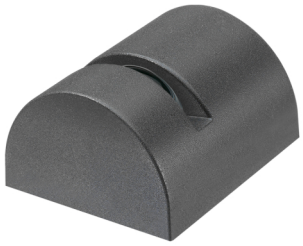
Made in Italy

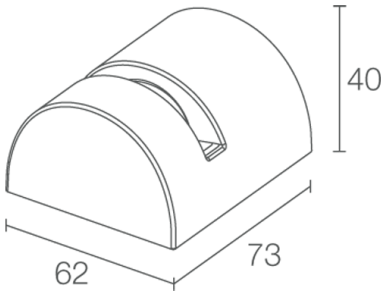
07/11/2026 Rev. 10/2024

## Lyss Mini 1.0, code: LM10000FZH

Projectors for outdoor applications

kg 0,18 IP65 IK07






### 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: 2700K; Optics: clear 8°x160°: optical system consisting of a clear 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; 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

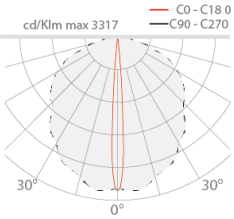
Status: Available

| | |
|---|---|
| **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 | 2700K |
| CRI Colour Rendering Index | 80 |
| Binning | 1/4 ANSI BIN |
| Optics | clear 8°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 |

## PHOTOMETRIC DATA

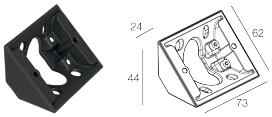
Z – 8°x160°

| H (m) | ∅ (m) | Lux max (3000K ) 3W |
|---|---|---|
| 1.00 | 0.13 | 221 |
| 2.00 | 0.27 | 55 |
| 3.00 | 0.40 | 25 |
| 4.00 | 0.53 | 14 |
| 5.00 | 0.67 | 9 |




## ACCESSORIES

### Other




WD0800H
Base for corners - anthracite

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