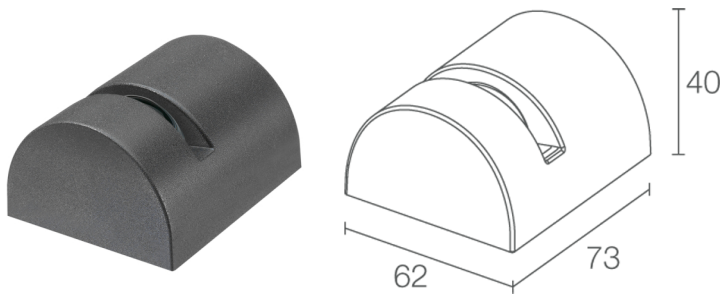
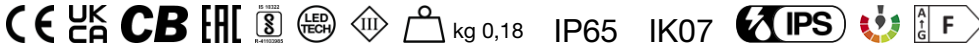


Made in Italy



Lyss Mini 1.0, code: LM100005YH  
Projectors for outdoor applications

07/05/2026 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

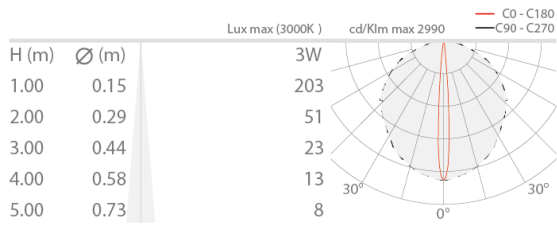
|               |  |
|---------------|--|
| Dimensions    | 73x62x40 mm                                |
| Weight        | 180 gr                                     |
| Finishes      | anthracite                                 |
| Mounting      | with screws and plugs                      |
| Body 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 |

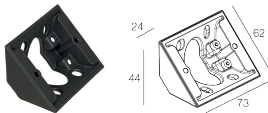
PHOTOMETRIC DATA

Y – 9°x160°



ACCESSORIES

Other



WD0800H

Base for corners - anthracite

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