

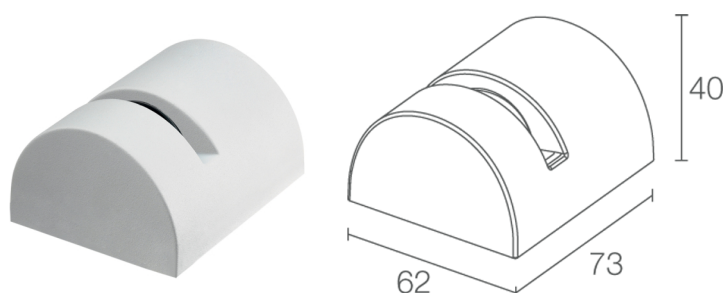
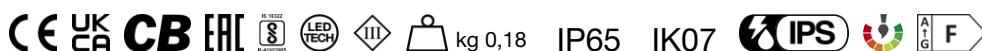
Made in Italy



Lyss Mini 1.0, code: LM100005YE

Projectors for outdoor applications

15/07/2025 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: white cover finish obtained using high-resistance paint to provide corrosion resistance equal to more than 2000 hours of salt spray testing (RAL 9003); 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: WD0800E Base for corners - white; 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

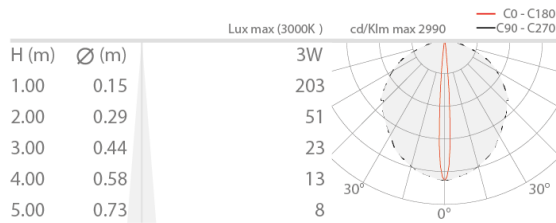
Dimensions	73x62x40 mm
Weight	180 gr
Finishes	white RAL 9003
Mounting	with screws and plugs
Body material	body in thermally conductive technopolymer

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

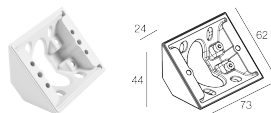
PHOTOMETRIC DATA

Y – 9°x160°



ACCESSORIES

Other



WD0800E
Base for corners - white

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