

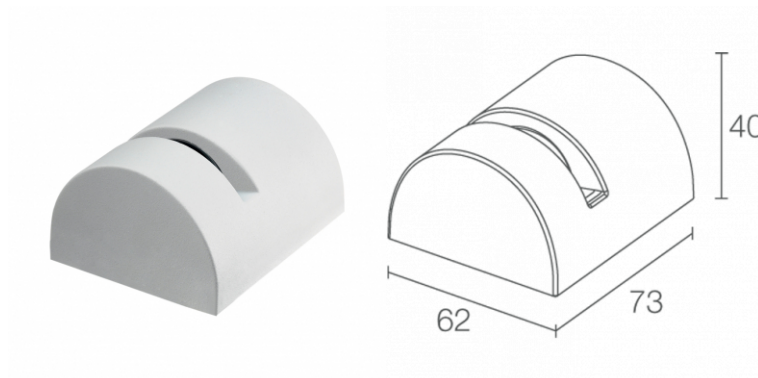
Made in Italy



Lyss Mini 1.0, code: LM100005YE

Projectors for outdoor applications

21/10/2020 Rev. 9



## 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 thermally conductive dissipating technopolymer with 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); power supply unit not included; includes 1.5 m neoprene cable, 05RN-F 2x0.35 Ø4.6 mm; Control system: dimming available using a dimmable power supply unit or a low-voltage dimmer; 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; Maximum device temperature: 45°C (Ta 25°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: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; Accessories: WD0800E Angular base - white; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

### ELECTRICAL CHARACTERISTICS

Power consumption	3W
Power supply	24Vdc
Power supply unit	power supply unit not included
Control system	dimming available using a dimmable power supply unit or a low-voltage dimmer
Wiring	parallel

### 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

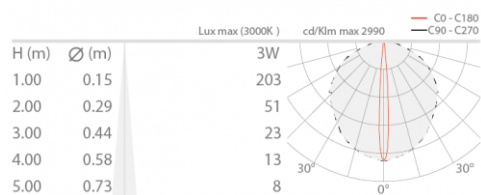
Dimensions	73x62x40 mm
Weight	180 gr
Finishes	white RAL 9003
Mounting	with screws and plugs
Body material	body in thermally conductive plastic

### GENERAL CHARACTERISTICS

Operating temperature	-20°C — +45°C
Ingress protection	IP65
Impact resistance	IK07
Energy efficiency class	A / A+ / A++ (integrated LED module) in accordance with UE 874/2012
Maximum device temperature	45°C (Ta 25°C)
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

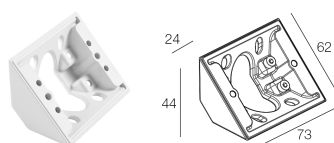
## PHOTOMETRIC DATA

Y – 9°x160°



## ACCESSORIES

### Other



### WD0800E

Angular base - white

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