Made in Italy

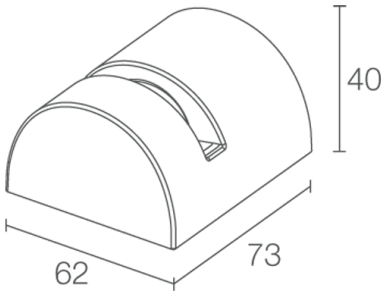
05/11/2026 Rev. 10/2024

Lyss Mini 1.0, code: LM10000FYT

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: 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: cor-ten 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: WD0800T Base for corners - cor-ten; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

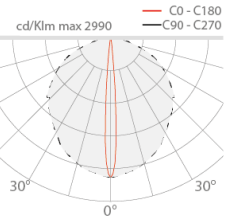
Status: Available

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	satin 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	cor-ten
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

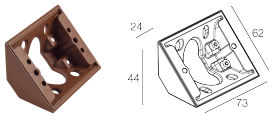
Y – 9°x160°

H (m)	∅ (m)	Lux max (3000K) 3W	cd/Klm max 2990
1.00	0.15	203	
2.00	0.29	51	
3.00	0.44	23	
4.00	0.58	13	
5.00	0.73	8	



ACCESSORIES

Other



WD0800T
Base for corners - cor-ten

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