



Made in Italy



Lyss 1.0, code: LY10105ZF Projectors for outdoor applications





DESCRIPTION

projector for outdoor applications; surface mounted (windowsill, arch); Power consumption: 5W; Power supply: 230Vac; Lumen output at source: 347 lm (3000K, 5W); Delivered lumen output: 109 lm (3000K, 20°x180°, 5W); 2 power LEDs, 1/4 ANSI BIN, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: clear 10°x180°: optical system consisting of a clear TIR lens combined with a shielding element to obtain a clear and aberration-free semicircular light beam; CRI Colour Rendering Index: 80; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion; Finishes: grey finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1000 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9006); RAL finish on request; Screen material: screen made of 4-mm curved extra-clear glass, printed inside with ceramic paint and serigraphed, with excellent resistance to scratches; built-in power supply unit; includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm; Ingress protection: IP65; Impact resistance: IK05; Protection systems: The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; Operating temperature: -20°C — +45°C; Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 790 g; Dimensions: 130x92x54 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0301 Outer casing, WD0500F Connection housing - grey; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

31/03/2025 Rev. 13/2024

DATASHEET TECHNICAL DATA

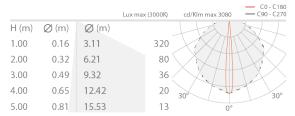


Power consumption		
Power supply 230Vac Power supply unit built-in power supply unit LIGHTING CHARACTERISTICS Number and type of LED 2 power LEDs Average LED life 50 000h L95 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics clear 10°x180° Lumen output at source 347 Im (3000K, 5W) Delivered lumen output 109 Im (3000K, 20°x180°, 5W) MECHANICAL CHARACTERISTICS Dimensions Dimensions 130x92x54 mm Weight 750 g Finishes grey RAL 9006 Mounting with adjustable mounting plate Body in die-cast aluminium screen in serigraphed extra-clear glass GENERAL CHARACTERISTICS IP65 Ingress protection IP65 Operating temperature -20°C — +45°C Impact resistance IK05 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I	ELECTRICAL CHARACTERISTICS	
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Mounting with adjustable mounting plate Body material body in die-cast aluminium Screen material screen in serigraphed extra-clear glass GENERAL CHARACTERISTICS Ingress protection IP65 Operating temperature -20°C - +45°C Impact resistance IK05 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems PID (Protective Impedance Device)	Weight	790 g
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Screen material GENERAL CHARACTERISTICS Ingress protection IP65 Operating temperature -20°C - +45°C Impact resistance IK05 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test Appliance class Class I Walkover no Drive-over Power cables Protection systems Screen in serigraphed extra-clear glass IR05 IP65 Class I No PID (Protective Impedance Device)	Mounting	with adjustable mounting plate
Ingress protection IP65 Operating temperature -20°C - +45°C Impact resistance IK05 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems PID (Protective Impedance Device)	Body material	body in die-cast aluminium
Ingress protection IP65 Operating temperature -20°C - +45°C Impact resistance IK05 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems PID (Protective Impedance Device)	Screen material	screen in serigraphed extra-clear glass
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Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems PID (Protective Impedance Device)	Walkover	no
Protection systems PID (Protective Impedance Device)	Drive-over	no
	Power cables	includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm
Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Protection systems	PID (Protective Impedance Device)
	Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006



PHOTOMETRIC DATA

$Z-10^{\circ}x180^{\circ}$



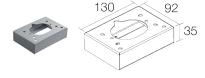
ACCESSORIES

Installation Accessories



WC0301 Outer casing

Other



WD0500F

Connection housing - grey

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