Product data sheet

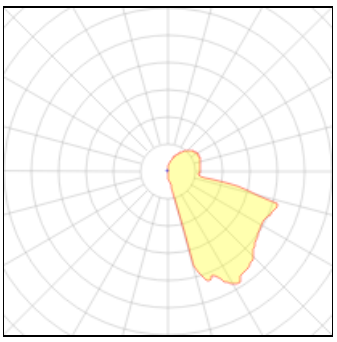
PASITO 1.2 AF 150°X90° [3000K 8W 230VAC]
PA121005AF
L&L LUCE&LIGHT



IP 65 IK 06

Step light for outdoor applications; surface mounted (wall); Power consumption: 8W (230Vac), 6W (24Vdc); Power supply: 24Vdc, 230Vac; Lumen output at source: 788 lm (3000K, CRI >90), 851 lm (3000K, CRI 80); Delivered lumen output: 243 lm (3000K, 60°, CRI >90, white finish), 279 lm (3000K, 60°, CRI 80, white finish), 316 lm (3000K, 150°x90° asymmetrical, CRI >90, white finish), 364 lm (3000K, 150°x90° asymmetrical, CRI 80, white finish); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 60°: optical system consisting of a 60° hemispherical lens, installed at an angle and set back in the chamber to to create a controlled downward light beam, reducing light spill to a minimum, asymmetrical 150°x90°: optical system consisting of an asymmetrical hemispherical lens, installed at an angle and set back in the chamber to to create a controlled downward light beam, reducing light spill to a minimum; Upward flux fraction: 11,83% (asymmetrical 150°x90°, white, grey finish), 1,54% (asymmetrical 150°x90°, cor-ten, anthracite finish), 11,86% (60°, white, grey finish), 4,21% (60°, cor-ten, anthracite finish); CRI Colour Rendering Index: 80, >90; Body material: body made of technopolymer with high resistance to impact and sub-zero temperatures, and heat sink made of aluminium to optimize heat dissipation; Finishes: anthracite finish obtained through an initial treatment of the material with ALODINE NT-E®, followed by a coat of epoxy paint and one of POLYESTER paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector, cor-ten finish obtained through an initial treatment of the material with ALODINE NT-E®, followed by a coat of epoxy paint and one of POLYESTER paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector, white finish obtained through an initial treatment of the material with ALODINE NT-E®, followed by a coat of epoxy paint and one of POLYESTER paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector, grey finish obtained through an initial treatment of the material with ALODINE NT-E®, followed by a coat of epoxy paint and one of POLYESTER paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; RAL finish on request; 230Vac: power supply unit included, 24Vdc: power supply unit not included; 230Vac version: includes 0.20 m neoprene cable, H05RN-F 2x1.00 Ø7 mm; 24Vdc version: includes 0.30 m neoprene cable, H05RN-F 2x0.35/0.75 Ø6.3 mm; Ingress protection: IP65; Impact resistance: IK06; 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: 50°C (Ta 25°C); Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class II (230Vac), class III (24Vdc); Weight: 600 g; Dimensions: 157x46x143 mm; Energy efficiency class: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	8 W	CRI	80
Total flux	364 lm	LOR	100%
Luminous efficacy	46 lm/W	ULOR	81%
		Total power	8 W

Mounting mode

Wall mounted

Shape and measurements

Length: 1.73 in
Width: 5.98 in
Height: 5.24 in

Adjustability

Fixed

Electric

System power: 8 W
Appliance Class: II

Protection

IP: 65
IK: 06