


Made in Italy

 Pasito 1.2, code: PA121005BH  
Step lights for outdoor applications

18/07/2024 Rev. 33





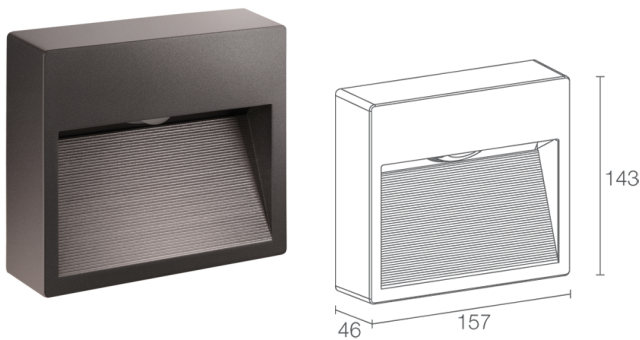








 F



## DESCRIPTION

step light for outdoor applications; surface mounted (wall); Power consumption: 8W; Power supply: 230Vac; Lumen output at source: 851 lm (3000K, CRI 80); Delivered lumen output: 279 lm (3000K, 60°, CRI 80, white finish); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 60°: optical system consisting of a 60° hemispherical lens, installed at an angle and set back in the chamber 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; 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 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 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; RAL finish on request; power supply unit included; includes 0.20 m neoprene cable, H05RN-F 2x1.00 Ø7 mm; Ingress protection: IP65; Impact resistance: IK06; 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 II; Weight: 600 g; Dimensions: 157x46x143 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; 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 | 8W                         |
| Power supply      | 230Vac                     |
| Power supply unit | power supply unit included |

### LIGHTING CHARACTERISTICS

|                            |   |
|----------------------------|---|
| Number and type of LED     | 1 high-intensity power LED                |
| Average LED life           | 50 000h L90 B10 (Ta 25°C)                 |
| LED colour                 | 3000K                                     |
| CRI Colour Rendering Index | 80  |
| Binning                    | 3-step MacAdam                            |
| Optics                     | 60°                                       |
| Lumen output at source     | 851 lm (3000K, CRI 80)                    |
| Delivered lumen output     | 279 lm (3000K, 60°, CRI 80, white finish) |

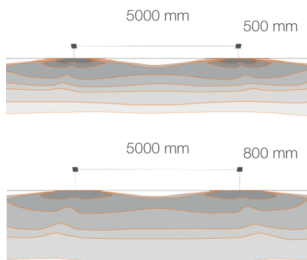
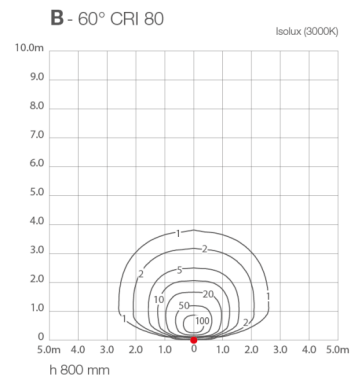
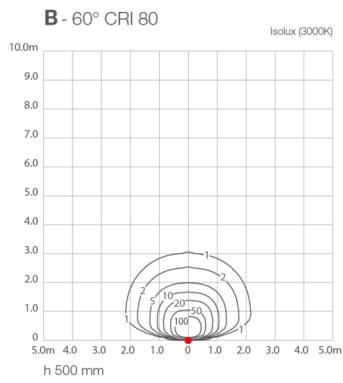
### MECHANICAL CHARACTERISTICS

|               |                                     |
|---------------|-------------------------------------|
| Dimensions    | 157x46x143 mm                       |
| Weight        | 600 g                               |
| Finishes      | anthracite                          |
| Mounting      | surface mounted (wall)              |
| Body material | body in technopolymer and aluminium |

### GENERAL CHARACTERISTICS

|                         |  |
|-------------------------|--|
| Ingress protection      | IP65   |
| Operating temperature   | -20°C — +45°C  |
| Impact resistance       | IK06   |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015                 |
| Appliance class         | class II   |
| Walkover                | no   |
| Drive-over              | no   |
| Power cables            | includes 0.20 m neoprene cable, H05RN-F 2x1.00 Ø7 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



**A - Asymmetrical 150°x90°**

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