



# GLAMA LED Outdoor Bollard Instruction Manual

Cat. LBD0112PS



This product must be installed by a licensed electrician.

## 1 Specifications

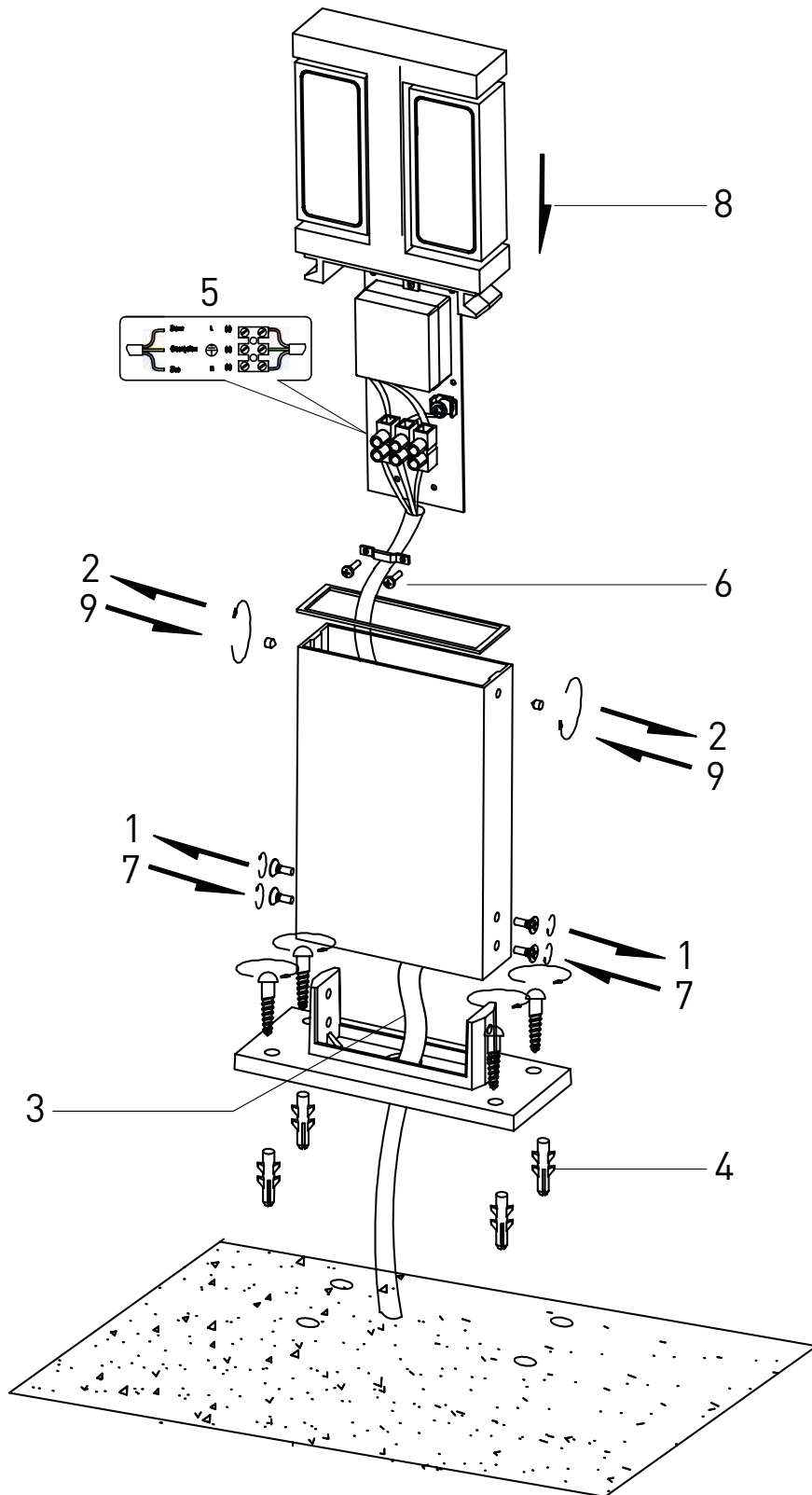
Cat No.	LBD0112PS
lumen package	700lm
Efficacy	70 lm/W
CCT	4000K
Supply Voltage	230-240V a.c 50Hz
Input Power	10W
Colour rendering index (CRI)	80+
Beam angle	70°(C0)/90°(C90)
Tilt Angle	300°
Lifespan	35,000hrs
Dimmable	N/A
IP rating	IP55
Warranty	5 yrs

## 2 Installation

Isolate 240V mains supply before opening fitting for maintenance or installation

1. Remove Base from the body by loosening the mounting screws.
2. Remove Lamp assembly from body by loosening 2x Grub screws. Ensure that an approved underground conduit isolates the incoming (and outgoing) mains cables from the fresh concrete.
3. Insert the mains wiring through the silicone grommet in the base. Allow 500mm of cable to protrude above the ground.
4. Fix Base to Concrete or Wood with Lugs and Screws provided. Apply silicone to the grommet area where the mains wiring enters the fitting. This is to ensure IP rating is maintained.
5. Pass the cable through the body and connect mains wiring to the terminal block as marked..
6. Fasten the cable using cable clamp as shown.
7. Install the body to base using 4x screws.
8. Install Lamp assembly to the body using 2x grub screws.
9. DO NOT MEGGER TEST.

## 2 Installation (cont.)



### 3 Maintenance / cleaning

1. This product should only be cleaned with a damp cloth. Cleaning agents and solvents should not be used.
2. This product should not be cleaned with a hose.

### 4 Disclaimers

1. This product must be installed and used as per these instructions.
2. The IP rating of this product is only valid when installed on a flat and non-porous surface. Additional sealing may be required for irregular surfaces.
3. This product contains no serviceable parts and no attempt should be made to repair it. If the product is faulty it should be discarded.
4. This product is not suitable for installation in hazardous and/or corrosive areas and must be installed on wood or concrete blocks and not buried into the ground.
5. Electrical installations periodically receive transient over-voltages. This product has been designed to minimise the effect of such voltages on connected equipment. It may not give full protection for extreme over-voltage transients such as those resulting from a close lighting strike.
6. This product utilises intellectual property in the form of registered designs, trademarks, and/or patents. Such intellectual property remains the property of HPM Legrand in all cases.
7. HPM Legrand reserves the right to modify the specification of this product at any time.
8. This product has been designed to operate in ambient temperatures -5°C to 25°C, occasionally reaching 35°C.
9. Stated lifespan is an average. Actual lifespan will vary according to individual circumstances.

#### Warranty

HPM Legrand warrants this product for a period of 5 years from the date of purchase when used in accordance with these instructions and considering the disclaimers listed herein.

These goods come with guarantees that cannot be excluded under the Australian and New Zealand Consumer Laws. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired if the goods fail to be acceptable quality and the failure does not amount to a major failure.

See the Warranty card enclosed with this product for further details.

#### Customer Service

For all Customer Service and Technical Support please call Monday to Friday during business hours.

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