





Floor Mounted Bollards3 Year Warranty

Product Code	6 Digit Code	Wattage	Lumens Output
ILBDA001-400	52-35-49	9W	420lm
ILBDA002-600	12-59-76	9W	420lm
ILBDA003-800	10-58-68	9W	420lm

Thank you for purchasing an INTEGRAL LED product. When installed correctly this unit will provide years of service. For support or warranty information please see integral-led.com.

Important Details - Please read prior to installation

- 1. Installation must be completed by a qualified electrician in accordance with all recognised local and national electrical and construction regulations.
- 2. Ensure that the power is OFF during installation and that power cannot be unexpectedly reconnected.
- 3. The light fitting is designed to operate with a 220-240V 50Hz/60Hz electricity supply.
- 4. Do NOT use the luminaire if damaged
- 5. This luminaire is rated at IP65, suitable for outdoor areas such as gardens, pathways, car parks. NOT suitable for water immersion.
- 6. Do not cover the light source.
- 7. Use the base plate as a template for marking the spacing for the anchor points, fix the base plate to a suitable, level fixing surface, ensuring the power supply cable is fed through the centre of the baseplate.
- 8. To avoid damage, DO NOT lift, carry or let the luminaire hang by any part of the wiring.
- 9. This product is Class I Earth connection required.
- 10. Bollards are supplied pre-cabled, for electrical connection please use suitably rated connection boxes, similar to ILGDA008 or ILGDA009.
- 11. Failure to comply with the recommendations and instructions provided herein may cause damage to the luminaire or present a risk of injury or death (e.g. short circuit, fire, burns or electric shock).
- 12. Any modifications to the luminaire, incorrect installation or unfit positioning may be dangerous to users and may cause the warranty to become void.

Installation Instructions

- 13. Ensure that the power is OFF during installation and that power cannot be unexpectedly reconnected.
- 14. Follow the steps as laid out in the Figures. Diagrams are for illustrative purposes only.
- 15. Use suitable tools and fixings to mount the luminaire safely and securely to the fixing surface
- 16. Avoid any damage to any wiring. In the event of cable damage do not use the product.
- 17. When connecting the electrical supply please pay attention to the polarity. L=Live (Brown), N=Neutral (Blue), E=Earth (Green/Yellow). The luminaire is a CLASS I device an EARTH connection is MANDATORY.

NEUTRAL = BLUE	LIVE = BROWN	GREEN/YELLOW = EARTH
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