



Description – Phantom 6W LED Recessed  
Inground Uplight / Wall Light



# Installation Instructions

Luminaire Code(s) – **APWOLED**

## General Installation Instructions

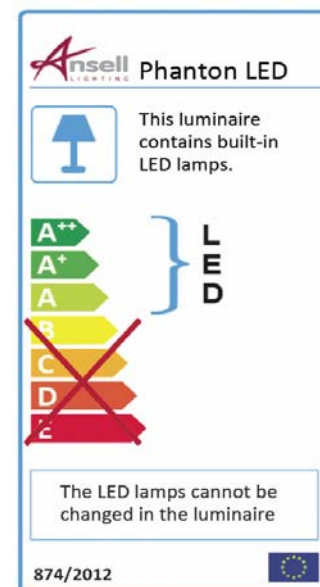
*These instructions should be read carefully prior to any installation and retained after completion for further reference and maintenance. Please give these instructions to the building owner/occupier after installation.*

### Important Safety

1. Before installation, maintenance or lamp replacement, ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or the circuit breaker is turned off.
2. It is recommended that only a qualified electrical contractor carries out the installation of this luminaire and that the luminaire is installed in compliance with the current edition of the IEE Wiring Regulations.
3. The person carrying out the installation is to check and verify that the total load on the circuit, including that of this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
4. Where a luminaire incorporates discharge control gear (inductive load), the circuit capacity and ratings require careful sizing to avoid nuisance tripping of the protective device used in the installation.
5. Where applicable, careful consideration should be taken during installation to ensure that all fixings and/or suspensions are of a suitable size for the luminaire being installed.

### Ratings

1. All luminaires are manufactured & tested in compliance with the requirement contained within BS EN 60598 and are CE marked.
2. All luminaires that are of Class 1 construction and that are marked accordingly, MUST be earthed.
3. All luminaires are designed to operate at 230Volts AC -6%/+10% = 216Volts to 252Volts. Do not operate outside these voltages.
4. All luminaires are only suitable for applications within their rated Ingress Protection limits as stated.
5. **Max ambient temperature 25°C**



### Installation

- **Please Note – This product can only be installed using the supplied installation tub.**
- Separate the luminaire from the installation tub by releasing the two fixing screws.
- Insert the two supports provided into the polycarbonate installation tub (These maintain the rigidity of the housing). Place the installation tub into the intended area (inground uplight or recessed wall light). Do not install into any areas subject to flooding and standing water.
- When installing the installation tub into the ground, there must be adequate drainage of a minimum of 250mm of gravel under the tub. Should the area have a high water table, more drainage may be required.
- The incoming cable to the luminaire is to be terminated in a suitable IP rated junction box enclosure.
- Sufficient cable is to be left during installation to allow the luminaire to be removed from the installation tub for any future maintenance that may be required.
- Connect the incoming mains cable to the luminaire.
- **Connect as follows:**

LIVE	(L)	BROWN OR RED
NEUTRAL	(N)	BLUE OR BLACK
EARTH		GREEN / YELLOW
- Ensure that there are no exposed conductors and when installing into the installation tub ensure that the cable does not become trapped.
- Remove the two supports and place the fittings back into the installation tub and replace the fixing screws.
- Restore power supply, switch on and test for satisfactory operation.

### Important Information

- Do not install in chlorinated areas i.e. Swimming Pools.
- Do not clean using abrasive cleaners or polishes.

**IP67**



### Maintenance:

1. This luminaire contains no serviceable parts.



#### **Disposal of Electronic Equipment WEEE Directive 2002/96/EC**

This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Ensure that this luminaire and lamp is disposed of in accordance with the WEEE Directive. Contact a local Council Waste Dept. Local Amenity Site, or the Environment Agency for further information. **RoHS** - All components and materials used in this product are **RoHS** 2002/95/EC compliant.



Blue / Black



Brown / Red