



## INSTALLATION GUIDE & USER MANUAL AFL/PCCELL/BK



**ENSURE POWER SUPPLY IS OFF WHEN HANDLING ANY ELECTRICAL EQUIPMENT.**

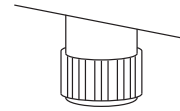
- This product may need to be installed by a qualified electrical installer.
- Please read this guide in its entirety to fully understand the products before attempting any install.
- All electrical work should be completed in accordance with the latest IET regulations, and/or any other relevant rules, regulations or laws of the country in which it is being installed.
- The item must be installed in isolation from any insulating material and be adequately ventilated to prevent premature failure.
- Ensure power supply is isolated prior to installation, maintenance or performing any other form of electrical work.
- In the event of incorrect or improper function with specific regard to any of ALL LED's products and contact ALL LED for further advice.

## Technical Specifications

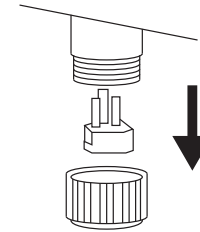
Product Code	AFL/PCCELL/BK
Operating Voltage	220 - 240V AC
Max Output Power	100W
Output Current (Max)	0.43A
No Load Power (W)	<0.5
Class	II
Body Material	ABS
Frame Colour	Carbon Black
Ingress Protection	IP65
Ambient Operating Temperature (°C)	-20°C ~ +40°C
Input Frequency (Hz)	50/60Hz
Guarantee	3 Years
Ambient Light (Lux)	<10 (ON) - >200 (OFF)

## Installation Instructions

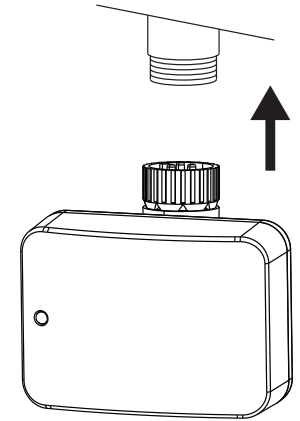
1. Unscrew the cap



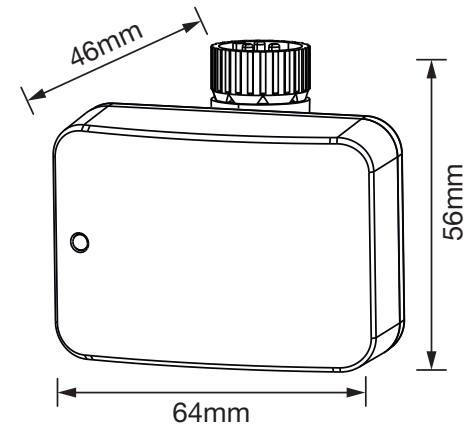
2. Pull out the contact pin



3. Plug in the sensor by lining up the pins and screw on



## Dimensions (mm)



# Testing Instructions

- Switch on the power.
- When testing during the day, cover the photocell's detection window with a black opaque bag.

## Testing the Photocell:

- Covering the photocell's detection window with the bag simulates darkness, causing the lamp to turn on.
- Removing the bag will simulate daylight, causing the lamp to turn off automatically.

## NOTE:

- Ensure there are no obstructions in front of the photocell that could block natural light.
- Ensure there are no objects swaying in front of the photocell that could affect its operation

# Safety

- Do not cover the ground contact.
- Do not cover the luminaire, hang or fasten anything from it.
- Do not operate if any visible damage can be seen to the product.
- Do not operate if any water ingress has occurred.
- Do not operate if any smoke, steam or crackling noises can be heard from the luminaire.
- Do not operate if any signs of overheating are recognised.
- Avoid installation in any areas where there is a risk of strong mechanical loads.
- Do not place any material over the lens or LED diode/chip.
- Do not insert objects into the luminaire.
- Do not clean using any solvent based abrasive or aggressive product.
- Do not pull any cables connected to the product.
- Do not direct the luminaire into a person's eyes, as this unit may have an intense light output, which if incorrectly used may cause eye damage.
- Light engines/LEDs and other light sources may heat up, please take care when handling the products.
- The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device. Please refer to our troubleshooting guide for further information.
- The manufacturer will not be held liable for any death(s) or injuries caused by misuse or poor installation or any unreported faults of this product version or versions thereof.
- LEDs are sensitive to electrostatic discharge. Do not touch the surface of the LED module.
- Do not connect to a temporary electricity supply, this may damage the electronics.
- Light fittings with an integrated emergency option come with a separate installation and wiring leaflet. Please refer to this manual for further details. If the manual is unavailable please contact an ALL LED representative for assistance.
- It is strongly recommended that a Residual-Current Device (RCD) is used with this product to minimise the risk of electrocution.
- REPLACE DAMAGED GLASS IMMEDIATELY.
- Keep away from children.
- Do not install in areas with; high acid rain, acidic soil, high salt content, coastal environments, high concentration of chemical substances.

# Returns & Faulty Items

- If any problem is encountered during or after installation, please call ALL LED technical department to get the problem resolved as soon as possible.
- Please do not just return the item to the outlet you purchased it from, as you are only entitled to a replacement or refund after the unit has undergone testing and the unit has been confirmed as having a manufacturing defect/fault. Your statutory rights are not affected.
- The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device.
- All installations must be carried out in accordance with this installation guide and user manual.
- All goods are supplied under the terms and conditions of ALL LED LTD, a copy of which may be obtained upon written request.



## ATTENTION

**IF ANY PROBLEMS PERSIST, PLEASE CALL THE ALL LED TECHNICAL DEPARTMENT FOR FURTHER ASSISTANCE.**



Environmental Protection  
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice



ISOLATE MAINS SUPPLY  
BEFORE HANDLING ANY  
ELECTRICAL PRODUCTS

The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device  
Your statutory rights are not affected.



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