



**INSTALLATION USE & MAINTENANCE INSTRUCTIONS**

**Warning!** The safety of this down light is guaranteed only if the following instructions are properly respected. It is therefore necessary to keep them safe.

**Warning!** Before commencing installation or maintenance ensure electricity is switched off at the mains.

**Modification of this product will void any warranty.**

**INSULATION:**

- Only use with thermal insulation which has passed the flame test in compliance with Euroclass A1/BS EN13501-1.
- Glass fibre insulation is a suitable insulation for use when abutting/covering this luminaire.

**INSTALLATION:**

- This down light must be installed by a qualified electrician.
- Make sure the electricity is turned off before installation.
- The down light shall be installed at locations and in conditions as described in Figure 1.
- Disconnect the electricity on the circuit which you are working on.
- Cut out 125mm hole for the down light. **Do not install through a joist, beam, rafter or ceiling batten.**
- This product should be installed by a qualified electrician using AC cabling approved to relevant national standards. Failure to wire the product correctly will invalidate any warranty and could present risk to life.
- Position fitting into the hole cut out in the ceiling.

**Driver:**

- The driver must be installed above the insulation as far from the luminaire as the cable allows. (as shown right).

**WARNING: Risk of fire ~** Required clearance from structural members and building elements: Side clearance to building element (eg: timber, joist or batten): 50mm  
Height clearance to building element (eg: timber, joist or batten): 50mm

**Warranty:**

- Warranty – Any electrical or mechanical changes made to the product will invalidate the warranty. For further details please see the product datasheet.

# AXG Lighting ZEN5 LED 16W DOWNLIGHT

## Declaration of Conformity

We PowerLed a trading division of Sunpower Group Holdings Ltd. of Orion House, Calleva Park, Aldermaston, Berkshire, RG7 8SN, UK. declare under our responsibility that our product ZEN5 is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility Directive (2014/30/EU).

Wednesday 8th June 2016.

Mark Ellis  
Quality Manager



Registered in England: No. 9436662  
Registered Office: Orion House, Calleva Park, Aldermaston, Berkshire, RG7 8SN

## ZEN5 LED Downlight



|     |     |  |
|-----|-----|--|
|     |     | <b>ENERGY LABEL</b><br><b>енергия · ενεργεια</b> |
| I   | AXG | II ZEN5  |
| A++ | A+  | <b>A+</b>  |
| A   | B   | <b>LED</b>                                       |
| D   | E   |  |

This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

This luminaire can be switched on & off a minimum of 25,000 times.

**16 kWh/1000h**

www.powerled.uk.com