

Installation Instructions

Luminaire Code(s) – **ADVRL**

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.

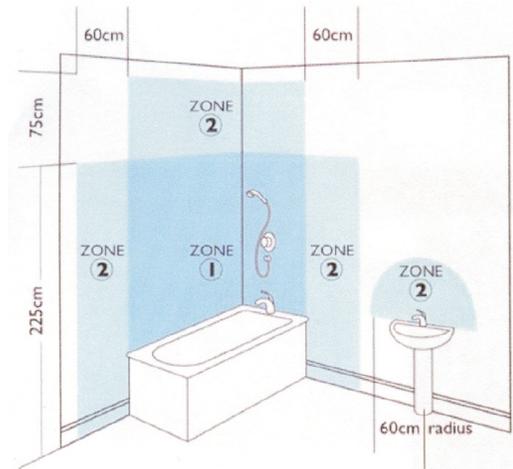
Ratings

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 tracks are designed to operate at 230Volts AC +10% / -6% = 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

- Select a suitable mounting location.
- Refer to the Zones diagram. This luminaire must be installed in compliance to the latest current edition of the IEE Wiring Regulations – Requirements for Electrical Installations – Locations Containing a Bath or Shower.
- Remove the back plate from the fitting by releasing the two captive retaining screws.
- Remove the diffuser by squeezing inwards next to the retaining clips and pulling away the diffuser.
- Remove the lamp installed.
- Offer the product to the mounting surface and mark the position of the drill holes, Pre-drill the holes taking care not to foul any pipes or cables beneath the surface.
- Connect the mains supply to the terminal block located on the luminaire as follows, taking care to observe polarity.
- **Connect as follows:**

LIVE	(L)	BROWN OR RED
NEUTRAL	(N)	BLUE OR BLACK
EARTH	⊕	GREEN / YELLOW (11W Only)
- Fix to the mounting surface using the lugs and screws provided and replace the cover.
- Replace the lamp. Do not exceed the rated wattage ADVRL = 60W Max, ADVRL11/HF = 11W Max
- Replace the diffuser (THIS PRODUCT WILL NOT FUNCTION WITH THE DIFFUSER REMOVED).
- Restore power supply, switch on and test for satisfactory operation.



Important Information

- The safety isolating transformer incorporated has a load rating of 20VA max. at an output rating of 230V and 115V. Do not exceed the stated loading.
- This luminaire **MUST** be mounted horizontally.
- The luminaire will not function when the diffuser is removed.
- IP20 rated suitable for internal applications only. In Bathroom installations, they are suitable for the "Outside Zones".

IP20



11W



60W



Maintenance:

1. Where applicable, it is important to ensure failed lamps are replaced immediately in order to prevent damage to the control gear.
2. Always replace lamps with the same lamp type and wattage as supplied. If you are in doubt, please contact your equipment supplier or Ansell Lighting for further advice.



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