



Description – 8W 4000K Profile LED Dual Voltage  
Razor Light



# Installation Instructions

Luminaire Code(s) – **APLEDDVRL**

## 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. The safety isolating transformer specified for this product has a load of 20VA max at both 110V and 230V.

### Exclusions to Warranty

**Please Note** - The limited warranty shall be null and void in the following circumstances:-

Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature 0 - 25°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

## INSTALLATION

- Select a suitable mounting surface and provide a suitable power supply.
- This luminaire is IP20 and must be installed within the correct area within a bathroom application in accordance to the latest edition of BS EN 7671.
- **The luminaire must be mounted horizontally only.**
- Remove the luminaire cover/diffuser by depressing the diffuser and pulling away.
- Remove the protective cover at the rear of the fixture by removing the two screws.
- Offer the luminaire to the mounting surface and fix to a suitable surface taking care not to foul any piping or cables beneath the surface.
- Connect the mains supply making sure the correct polarity is observed. Please see connections below.


### Electrical Connection

Connect as follows:-

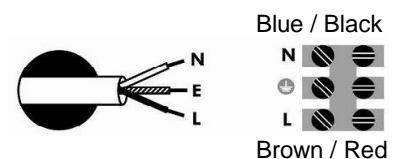
SWITCHED LIVE	(L)	BROWN (switched)
EARTH	(E)	GREEN / YELLOW
NEUTRAL	(N)	BLUE
Remote Switching	(RS)	BLACK x 2

- Replace the cover at the rear of the fixture using the two screws previously removed.
- Fix the luminaire to the mounting surface.
- Replace the diffuser. Please note the luminaire will NOT function without the diffuser being installed.
- Restore the supply and test for satisfactory operation.

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.





## FUNCTIONS

### 100% / OFF / Night Light - Selector

- On the underside of the fixture is a selector for **100%** output, **OFF** and **Nightlight Mode**.
- **100%** - Provides 100% light output.
- **OFF** - All Light output is OFF
- **Night Light** - The light output is at 10%.

### Night Light Override

- When the luminaire is in Night Light mode, the soft touch button when pressed will provide 100% output for a duration of 4 minutes.

### Remote Switching

- Remote Switching is a function which allows you to connect a retractive push-to-make switch to the RS (Remote Switching) Terminals.
- This will toggle the night light on/off when the retractive push-to-make switch is depressed.
- The fitting must be in the Night Light mode for this function to be active.
- This circuit is SELV with a max voltage of 5VDC.

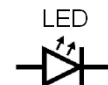
### USB Socket

- The USB charger socket has a maximum rating of 2A. **Do not exceed the 2A loading.**
- This provides a USB charge point for any USB compatible device.
- **DO NOT** place a device onto the luminaire when charging.
- Please take care that the device is placed in a safe area when connected to the APLEDDVRL.

### Shaver Socket

- On the underside of the fixture there is a voltage selector for 110V and 230V shaving devices. The selected voltage is indicated by the green LED at the face of the luminaire.
- Be sure to check the shaver device is rated as per the voltage selection before connecting into the socket.
- The shaver socket has a maximum rating of 20VA at both 110V and 230V. **Do not exceed the 20VA loading.**

IP20



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Blue / Black



Brown / Red