



Venture Lighting PNL Range LED Panels Installation Instructions and Conditions of Use

IMPORTANT INFORMATION

- The standard warranty offered with these LED products as displayed at www.venturelightingeurope.com/warranty can only be upheld providing the following instructions and conditions of use are strictly adhered to. Venture Lighting will not be held responsible for any claims resulting from inadequate installation and therefore advice may be required from a qualified person before proceeding.
- For specific details regarding Luminaires, Drivers and Accessories, refer to the units label, box / carton label or visit our website www.venturelightingeurope.com or call our office +44(0)1923 692600.
- Venture LED products although robust and sturdy should be treated with care. A dropped unit may sustain internal damage and must be discarded. Generally, products cannot be serviced; there are no serviceable parts inside and the product should not be opened unless instructed below to enable electrical connection and / or mechanical fixing.
- IP54 and above rated units are suitable for exterior applications, otherwise products are only suited for indoor applications in dry environments.
- Class II products are double insulated and must not be connected to an earth. Class III products operate from SELV power sources and do not require an earth connection..
- The indicated case temperatures of the installed products must not be exceeded; ensure adequate ventilation and do not cover. If used in hot environments relevant tests must be carried out prior to installation.
- For DALI, emergency products or external drivers refer to their individual product sheets
- Please understand the following instruction and installation procedure before proceeding. Work should be carried out by a qualified electrician.
- The product must be electrically connected as indicated on the units label to live and neutral (disconnecting or isolating supply prior) and earth (except Class II). Class III products must only be connected to suitable SELV power sources. Fuse accordingly, taking into account units input current shown on the label noting that MCBs must be rated to handle the combined inrush current of all connected devices. Product with wire leads are not supplied with a terminal block; use a 5A 240V connector.

INSTALLATION INSTRUCTIONS

- Venture LED Panels, designated PNL, must be connected to appropriate Venture drivers designated DRV, and additionally as required with Venture accessories such as emergency packs (EMG) or ceiling mount brackets (ACS).
- PNL panels are supplied with a male socketed flying lead for connecting to Venture DRV drivers. Care should be taken to ensure the driver current and panel current match, and that the driver is capable of delivering the rated wattage to the panel.
- Panels can be recess mounted into a standard 600 x 600mm ceiling panel space, or fixed to a solid ceiling (such as a mezzanine) with separate mounting kits. For kit compatibility see www.venturelightingeurope.com.
- Having decided on the products positioning, make all electrical connections first, then place drivers on top of the LED unit (or on ceiling nearby) just prior to final insertion, ensuring no stress to cables and or plugs.
- If required to give added security or when used directly into non-modular ceilings (e.g. plasterboard) the included fixing clips can be attached to the body with self-tapping screws; otherwise discard.
- Connect 230/240V AC to the driver where indicated using 0.5mm or 0.75mm CSA 300V flat twin cable. No earth conductor is necessary.
- The complete product should be fused accordingly, taking into account the driver input current shown on the label, also noting that MCBs must be rated to handle the combined inrush current of all connected devices.
- Panels must never be covered with thermally insulating material.

