



Venture Lighting RTF Range LED Lamps 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 IP65 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 provides a low voltage output.
- 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). 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 VLED Retrofit Professional Lamps, designated RTF, must be connected directly to live and neutral mains supply via an E27 or E40 Edison screw lamp holder. Where fittings contain existing electromagnetic control gear (comprising ballast, ignitor, capacitor), or electronic control gear this must be completely disconnected before installing RTF Retrofit lamps.
- RTF lamps must be installed in a manner to allow sufficient free airflow around the lamp, enabling the integral cooling fan to work effectively and this may require the removal of any existing cover glass. Care should be taken during installation to ensure that the lamp ventilation slots are free from obstruction and reasonably protected from dust and debris. Where luminaire cover glass cannot be removed, such as where RTF lamps are used in weatherproof fittings, suitable thermal testing must be performed prior to installation. In all instances RTF lamps must not exceed their rated PCB temperature of 85C in the highest expected ambient conditions.
- The fitting installation must be fused accordingly, taking into account the operating current displayed on the product label. MCBs must be rated to handle the combined inrush of all installed lamps.
- RTF lamps are non-dimmable.

Wiring Diagram

