

VANGUARD LINEAR EXTREME

DATA SHEET



GENERAL
IP65



CLASS I

The Vanguard Linear Extreme luminaire provides a low energy, high output alternative to conventional linear fluorescent luminaires.

The Vanguard Linear Extreme luminaire utilises a robust aluminum body making it suitable for harsh environments.

It is ideally suited to areas where industrial processes take place, its streamline appearance makes it equally suitable for commercial areas, clean rooms and food preparation areas.



Features

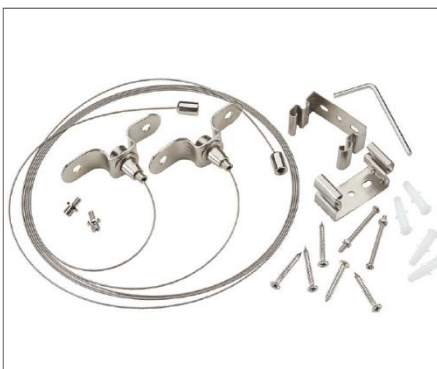
- Diffuser optimised for LED technology.
- 7000 lumen output.
- Sealed to IP65.
- Simple installation; connection via 'terminal drawer'.
- Extruded aluminium enclosure & polycarbonate opal diffuser.
- Available with 3 hour self contained emergency.
- Available with attached PIR.

Dimensions

1500mm (L) x 125mm (W) x 90mm (H)
4.0kg maximum weight

Mounting & Suspension Kit

Mounting and suspension kit supplied making the luminaire suitable for mounting to, and suspension from, a variety of surfaces.



Installation

Termination is achieved via a removable end cap and 'terminal drawer'. This enables wiring without having to remove the diffuser and gear tray.



Characteristics

Material	Extruded aluminium body. Polycarbonate opal diffuser. Electronic ballast 230V. Fittings manufactured according to the EN / IEC 60598.
Finish	Silver body with white end caps.
Electrical Specification	CI => Electrical class 1 Power Supply => 220V-240V (50Hz - 60Hz)
Emergency	3hr Self-contained emergency available as option. Delivers 352 lumens in emergency mode.
Controls	Attached PIR option available. Luminaire is switched off after 20 minutes of no detection.
General Sealing	In accordance to EN 60529 the luminaire is sealed to IP65.
Impact Rating	In accordance to EN 62262, the luminaire has an impact rating of IK08 (TBC).
Operating Temperature	Up to 25°C
Weight	4kg.
Dimensions	1500mm (L) x 125mm (W) x 90mm (H)

LED Characteristics

Light Source	Luminaire designed for LED technology, with a lumen output of 7000 (432 LEDs) and color temperature of 4000 K. Power usage of 80W.
LED Life	>50,000 hrs

Order Codes

Configuration	Description
VAL.EX074	Vanguard Linear Extreme. LED light engine producing c.7,000 lm with a nominal 4000K colour temperature.
VAL.EX074.EM3	Vanguard Linear Extreme. LED light engine producing c.7,000 lm with a nominal 4000K colour temperature. Self-contained (self-test) 3hr maintained emergency battery and inverter.
VAL.EX074.PIR1	Vanguard Linear Extreme. LED light engine producing c.7,000 lm with a nominal 4000K colour temperature. PIR attached switches off luminaire when no occupancy detected after 20 minutes.