

VANGUARD LINEAR GEN2



The Vanguard Linear is a range of low maintenance luminaires, ideally suited for interior and exterior lighting applications where energy efficiency and maintenance costs are of prime importance.

Suitable for both indoor and outdoor installations with IK10 rated impact protection and IP66 rated ingress protection making it ideal for demanding environments.

PRODUCT SPECIFICATION [VANGUARD LINEAR HOLOPHANE WEBSITE](#)

The IP66, IK10 enclosure is suitable for both surface and suspended installation (suspension wire to be supplied by others). The fitting comes supplied as standard with a comprehensive installation kit. The sealed polycarbonate enclosure utilises stainless steel clips making the Vanguard Linear also ideal for a variety of applications. The high transmission opal diffuser is optimised for a wide photometric distribution, resulting in a highly efficient luminaire that delivers excellent general illuminance.

FEATURES

- Lumen packages from 3000 to 8000lm
- 4000K, CRI 80+
- IP66 and IK10 rated
- Polycarbonate enclosure
- 2 housing sizes (subject to lumen package selected)
- Simple installation
- Optimised opal optic
- Mounting and suspension kit supplied as standard

OPTIONS

- 3 Hour emergency
- DALI

PERFORMANCE

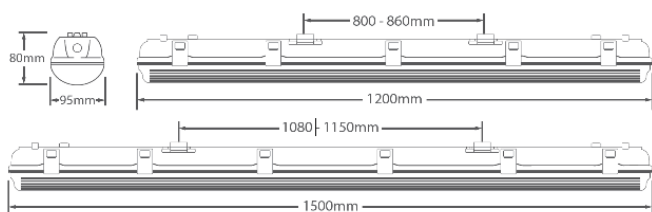
Drive Current from Driver:	200mA - 350mA
Power:	23W - 60W
Total Number of LEDs:	156 - 232
LED Life:	>50,000
Number Of Drivers Per Fitting:	1
Emergency Lumen Output:	367 - 369lm
Max Lumens Per Watt:	148
Max Ambient Temperature:	25°



1.7 Kg 1200mm
2.2 Kg 1500mm

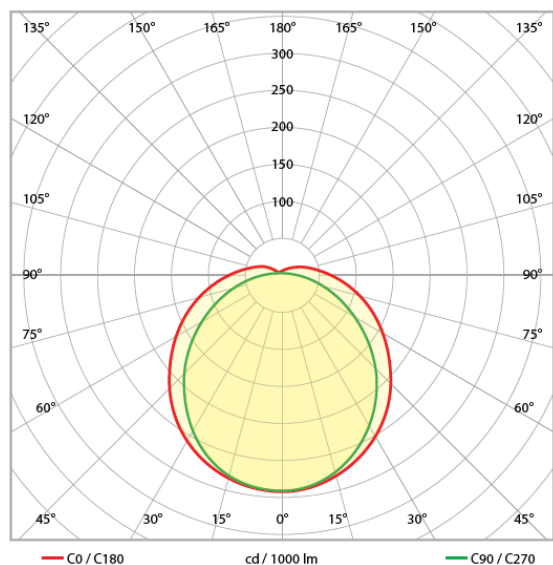
*Drive current from driver, power, total number of LEDs and emergency lumen output are all subject to the lumen package selected. See performance characteristics.

DIMENSIONS



The Vanguard Linear is supplied in two lengths (1200mm and 1500mm) with a cross-sectional dimension of 95mm x 80mm. Luminaire length is subject to lumen package selected. See performance characteristics.

PHOTOMETRY



Full photometry available upon request.

MOUNTING & SUSPENSION KIT



A comprehensive Mounting and Suspension Kit is provided with each luminaire. It allows mounting to, and suspension from, a variety of surfaces. Suspension wire to be supplied by others.

INSTALLATION

Electrical termination can be accessed via the external clips and using the IP glands supplied. Cable access is via the side of the luminaire.



GENERAL CHARACTERISTICS

Material	Sealed polycarbonate enclosure with opal diffuser and stainless-steel clips. Electronic ballast 230V. Fittings manufactured according to the EN / IEC 60598-1:2015
Finish	Grey body with opal diffuser
Electrical Specification	Class I Earth / Power Supply: 220V – 240V AC (50hz – 60Hz)
Emergency	3hr DALI enabled self-test emergency available as an option (.EM3). 1200mm delivers 367lm in emergency. 1500mm delivers 369lm in emergency
General Sealing	In accordance to EN 60529 the luminaire is sealed to IP66
Impact Rating	In accordance to EN62262 the luminaire has an impact rating of IK10
Operating Temperature	Up to 25°C ambient temperature

PERFORMANCE CHARACTERISTICS

Configuration	Delivered Lumens	Colour Temperature	Length	LEDs	Drive Current	Power (W)	LED Life
VAL.2.LA034	3,000	4000K	1200mm	156	200mA	23	>50,000
VAL.2.LA044	4,000	4000K	1200mm	156	250mA	29	>50,000
VAL.2.LA054	5,000	4000K	1200mm	156	300mA	35	>50,000
VAL.2.LA064	6,000	4000K	1200mm	156	350mA	40	>50,000
VAL.2.LA074	7,000	4000K	1500mm	232	300mA	53	>50,000
VAL.2.LA084	8,000	4000K	1500mm	232	350mA	60	>50,000

Lumen data is considered to be representative of the configuration shown, and may vary, with a tolerance on flux of +/- 7% (typical of LED manufacturer's data) and luminaire power of +/- 5%.

The specifications of the Holophane luminaires represents typical values. All descriptions, illustrations, drawings and specifications in the Holophane catalogue, Datasheets and website represent only general particulars of the goods to which they apply and shall not form part of any contract. The company reserves the right to change specifications at its discretion without prior notification or public announcement.