

# VANGUARD LINEAR

DATA SHEET



GENERAL  
IP65



CLASS I

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

## Highlights

- 2000 to 5000 lumens range with a life of >50,000 hrs.
- Sealed to IP65.
- Simple installation.
- Polycarbonate enclosure with opal diffuser.
- Available with 3 hour self contained emergency.

## Dimensions

LA024 (1 row LED) or LA044 (2 row LED) versions:  
1200mm (L) x 75mm (W) x 75mm (H)

LA034 (1 row LED) or LA054 (2 row LED) versions  
1500mm (L) x 110mm (W) x 75mm (H)

## Mounting & Suspension Kit

The luminaire is suitable for surface (by drilling 2 holes in body & using 2 x screw with rubber and std washers to maintain IP rating) or suspension mounting with kit supplied.



## 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.



# Characteristics

**Material** Sealed polycarbonate enclosure with opal diffuser and stainless-steel clips. Electronic ballast 230V. Fittings manufactured according to the EN / IEC 60598.

**Finish** Grey body with opal diffuser.

**Electrical Specification** CI => Electrical class 1  
Power Supply => 220V-240V (50Hz - 60Hz)

**Emergency** 3hr Self-contained emergency available as option (.EM3). LA024 delivers c.420 lumens in emergency. LA044 delivers c.465 lumens in emergency. LA034 delivers c.470 lumens in emergency. LA054 delivers c.511 lumens in emergency.

**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.

**Operating Temperature** Up to 25°C

**Weight** 4kg (maximum).

**Dimensions** LA024 or LA044 = 1200mm (L) x 75mm (W) x 75mm (H)  
LA034 or LA054 = 1500mm (L) x 110mm (W) x 75mm (H)

## LED Characteristics

**Light Source** Luminaire designed for LED technology. LA024 = 1 row of 56 LEDs. LA044 = 2 rows of 49 LEDs. LA034 = 1 row of 70 LEDs. LA054 = 2 rows of 75 LEDs. Color temperature of 4000K.

**LED Life** >50,000hrs

## Performance Characteristics

Configuration	Delivered Lumens	Total LED Count	Drive Current	Length
VAL.LA024	2100	56	500mA	1200mm
VAL.LA034	2350	70	500mA	1500mm
VAL.LA044	4100	98	880mA	1200mm
VAL.LA054	5612	150	1100mA	1500mm