

Vanguard



The Vanguard is available in 1200mm & 1500mm lengths as a ceiling surface or suspended luminaire. The low glare prismatic moulded diffuser gives the Vanguard the versatility to be used in office/classroom spaces as well as being used in circulation spaces such as corridors and stairwells.

Due to its polycarbonate moulded construction the luminaire also has an IK08 impact rating.

Product

Vanguard	VAN/
----------	------

Lumen Output

3305lm (1200mm)	/3305
4131lm (1500mm)	/4131

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

Standard Colours*

White 9016	
*Other colours available upon special request	

Mounting

Surface mounted as default	
Suspended - 2.0m suspension kit complete with ceiling rose	-S

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Mains dimming	-MD
Casambi dimming	-CA

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

Lighting Data

Lumen Output	Wattage	lm/cW
3305lm (4000K)	30.0W	110.3
4131lm (4000K)	37.5W	110.2

CCT	3000K 4000K 6500K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	60,000 Hours
Colour Rendering	RA>82
UGR	<19

Technical Data

IP Rating	IP20
Construction	Steel body Polycarbonate diffuser
Colour (standard)	White 9016
Mounting Method	Surface 2m Suspension
Protective class	I
Impact Resistance (IK)	IK08
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

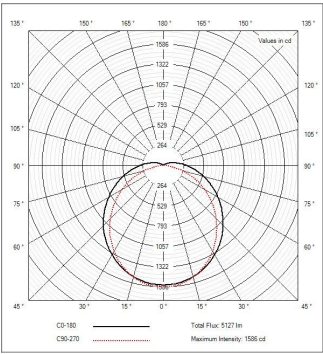
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<5%
Overvoltage Protection	320 V
In-rush Current	2.5 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.9
Operating Temperature	-25 +60 °C

Emergency Data

EOF	Lumen Output
9%	309
7%	309

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	UKCA, CE, ROHS

Standard Photometry



Dimensions

Dimensions	207 x 70 x 1185mm 207 x 70 x 1485mm
Weight	3.9 kg 4.9 kg

