

VPANEL - Linear Highbay



VPANEL is a highly efficient LED Highbay Luminaire and is ideal for Industrial, Commercial & Retail lighting applications. The VPANEL luminaire combines compact design, slimline profile & high impact resistance making it particularly suitable for Sports Halls, Factories & Warehouse Racking. Options include DALI dimming drivers.



50,000
Hours

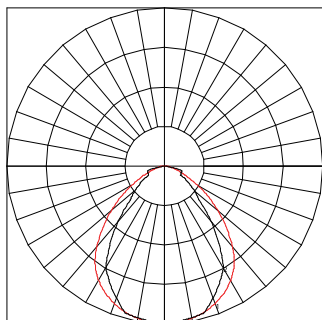


5
Years
Warranty



Photometric Data

Part Code	Lumens	LPW	Rated Life (Hrs)	L90 B50 @ 25C (Hrs)	CCT (K)	CRI (Ra)	Beam (°)
VPL001-C10	6,900	115	50000	>50,000	5000	>80	80°x100°
VPL002-C10	10,350	115	50000	>50,000	5000	>80	80°x100°
VPL003-C10	13,800	115	50000	>50,000	5000	>80	80°x100°
VPL004-C10	17,250	115	50000	>50,000	5000	>80	80°x100°
VPL005-C10	21,600	120	50000	>50,000	5000	>80	80°x100°
VPL006-C10	28,800	120	50000	>50,000	5000	>80	80°x100°
VPL007-C10	36,000	120	50000	>50,000	5000	>80	80°x100°
VPL008-C10	48,000	120	50000	>50,000	5000	>80	80°x100°



#1 - Vertical Plane Through Horizontal Angles (0°-180°) Through Max. Cd
#2 - Vertical Plane Through Horizontal Angles (90°-270°)

VPANEL 80x100 degree distribution

Product Builder

-612D	60°x120° Beam
-310D	30°x100° Beam
-CD	DALI Dimmable
-SH	SENSOR High Level (up to 20M detection height)
-SL	SENSOR Low Level (up to 8M detection height)

Electrical Data

Part Code	Input (W)	Input (V) ±10%	Input (Hz)	LED (W)	Electrical Class	Inrush (A) (Ipeak)	No. per C16	Power Factor	THD (%)
VPL001-C10	60	220-240	50/60	54	1	75	3	>0.95	<20
VPL002-C10	90	220-240	50/60	81	1	75	3	>0.95	<20
VPL003-C10	120	220-240	50/60	112	1	75	3	>0.95	<20
VPL004-C10	150	220-240	50/60	140	1	75	3	>0.95	<20
VPL005-C10	180	220-240	50/60	168	1	75	3	>0.95	<20
VPL006-C10	240	220-240	50/60	224	1	75	3	>0.95	<20
VPL007-C10	300	220-240	50/60	280	1	75	3	>0.95	<20
VPL008-C10	400	220-240	50/60	372	1	75	3	>0.95	<20

Physical Data

Part Code	Lens Type	Case Material	Dimensions LxWxH (mm)	Weight (kg)
VPL001-C10	Polycarbonate	Aluminium	336 x 307 x 61	3.6
VPL002-C10	Polycarbonate	Aluminium	336 x 307 x 61	3.9
VPL003-C10	Polycarbonate	Aluminium	621 x 307 x 61	6.4
VPL004-C10	Polycarbonate	Aluminium	621 x 307 x 61	6.5
VPL005-C10	Polycarbonate	Aluminium	621 x 307 x 61	6.6
VPL006-C10	Polycarbonate	Aluminium	621 x 307 x 61	6.8
VPL007-C10	Polycarbonate	Aluminium	906 x 307 x 61	10.0
VPL008-C10	Polycarbonate	Aluminium	906 x 307 x 61	10.4

General Data

ECA Compliant	Yes
Energy Rating	A+

Environmental Data

Max. Ambient (°C)	+40
Min. Ambient (°C)	-40
IP Rating	IP20
IK Rating	IK08

Safety Data

Short Circuit Protection	Yes
Over Volt Protection	Yes

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VPL001