

PowerVP

Wattage and CCT Selectable Non Corrosive



LED ARCHITECTURAL

CHIARA

UK LIGHTING CO.

Project Name

Luminaire Ref

Date

PowerVP 1200mm - Surface/Suspended

PowerVP is the latest version of our IP65 corrosion resistant luminaire. Featuring Plug & Play, emergency & microwave kits (inc corridor function). 4 wattage & 3CCT selectable, it makes these luminaires one of the most flexible options on the market. For ease of installation, the PowerVP has a newly developed housing with 11 conduit entry points & 4 adjustable terminal block locations. The gear tray and diffuser are combined and split from the body meaning all wiring can be completed directly to the base.

Product Details

Mains Voltage (V)	230-240V	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.9	Body	Polycarbonate
Warranty	7 Years	CRI (Ra)	>80	Binning (SDCM)	3	Optics	Polycarbonate
LED Lifetime	50,000hrs L70 B50	Operating Temp (C°)	-20° to 45°	Ingress Protection	IP65	IK Rating	IK08

Dimensional Drawing



Technical Specification

3000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
3000	3238	22	147.18
3000	3913	28	139.75
3000	4647	34	136.67
3000	5340	40	133.50

4000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	3398	22	154.45
4000	4110	28	146.78
4000	4922	34	144.76
4000	5659	40	141.47

6000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
6000	3353	22	152.40
6000	4027	28	143.82
6000	4770	34	140.29
6000	5381	40	134.52

Code Builder

Model	Length	CCT	Power	Control	Emergency	Sensors
PWVP	1200 (4)	3000/4000/6000 (CCT)	22/28/34/40 (W)	Switched (S) DALI (D)	Self-Test (EMST) DALI (EMD)	Microwave (MW)

Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25°C. Data may be rounded up/down for illustrative purposes. We reserve the right to amend or change details without prior notification.



LED ARCHITECTURAL

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Project Name

Luminaire Ref

Date

PowerVP 1500mm - Surface/Suspended

PowerVP is the latest version of our IP65 corrosion resistant luminaire. Featuring Plug & Play, emergency & microwave kits (inc corridor function). 4 wattage & 3CCT selectable, it makes these luminaires one of the most flexible options on the market. For ease of installation, the PowerVP has a newly developed housing with 11 conduit entry points & 4 adjustable terminal block locations. The gear tray and diffuser are combined and split from the body meaning all wiring can be completed directly to the base.

Product Details

Mains Voltage (V)	230-240V	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.9	Body	Polycarbonate
Warranty	7 Years	CRI (Ra)	>80	Binning (SDCM)	3	Optics	Polycarbonate
LED Lifetime	50,000hrs L70 B50	Operating Temp (C°)	-20° to 45°	Ingress Protection	IP65	IK Rating	IK08

Dimensional Drawing



Technical Specification

3000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
3000	4007	28	143.10
3000	4861	36	135.02
3000	5749	42	136.88
3000	6523	50	130.46

4000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	4193	28	149.75
4000	5098	36	141.61
4000	6090	42	145.00
4000	7035	50	140.70

6000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
6000	4121	28	147.17
6000	4942	36	137.27
6000	5866	42	139.66
6000	6627	50	132.54

Code Builder

Model	Length	CCT	Power	Control	Emergency	Sensors
PWVP	1500 (5)	3000/4000/6000 (CCT)	28/36/42/50 (W)	Switched (S) DALI (D)	Self-Test (EMST) DALI (EMD)	Microwave (MW)

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Project Name _____

Luminaire Ref _____

Date _____

PowerVP 1800mm - Surface/Suspended

PowerVP is the latest version of our IP65 corrosion resistant luminaire. Featuring Plug & Play, emergency & microwave kits (inc corridor function). 4 wattage & 3CCT selectable, it makes these luminaires one of the most flexible options on the market. For ease of installation, the PowerVP has a newly developed housing with 11 conduit entry points & 4 adjustable terminal block locations. The gear tray and diffuser are combined and split from the body meaning all wiring can be completed directly to the base.

Product Details

Mains Voltage (V)	230-240V	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.9	Body	Polycarbonate
Warranty	7 Years	CRI (Ra)	>80	Binning (SDCM)	3	Optics	Polycarbonate
LED Lifetime	50,000hrs L70 B50	Operating Temp (C°)	-20° to 45°	Ingress Protection	IP65	IK Rating	IK08

Dimensional Drawing



Technical Specification

3000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
3000	4672	34	137.41
3000	5647	42	134.45
3000	6792	51	133.17
3000	7743	60	129.05

4000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
4000	4884	34	143.64
4000	5948	42	141.61
4000	7188	51	140.94
4000	8360	60	139.33

6000K

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
6000	4810	34	141.47
6000	5825	42	138.69
6000	6930	51	135.88
6000	7848	60	130.80

Code Builder

Model	Length	CCT	Power	Control	Emergency	Sensors
PWVP	1800 (6)	3000/4000/6000 (CCT)	34/42/51/60 (W)	Switched (S) DALI (D)	Self-Test (EMST) DALI (EMD)	Microwave (MW)

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