



Aluminium LED Vapour Proof

Spec Sheet

Overview

The Carbon8Lighting Aluminium Vapour Proof fitting offers superb value, combining excellent performance with rugged reliability.

Constructed using high grade anodised aluminium and polycarbonate, the IP65 rated fitting is stylish, robust and practical. Internally, the high performance LED chips are powered using an industry leading Meanwell driver to produce up to 130 lumens per watt.

Amongst the available options is a fully integrated microwave occupancy sensor and integrated EM3 maintained emergency, making for simple and fast installation.

Features & Benefits

- Anodised Extruded Aluminium Housing with Polycarbonate Diffuser.
- IP65 Rated.
- Optional Integrated Sensor.
- Performance up to 130lm/W.
- Carbon8's Unique 5 Year Premier Care Warranty Program.
- Optional Integrated Emergency.
- Suitable for food production areas.

Application



WAREHOUSE
LIGHTING



HAZARD AREA
LIGHTING

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CARBON8
LIGHTING

Technical Specification

Description: Vapour Proof

Recommended Product Location: Warehouse and office applications

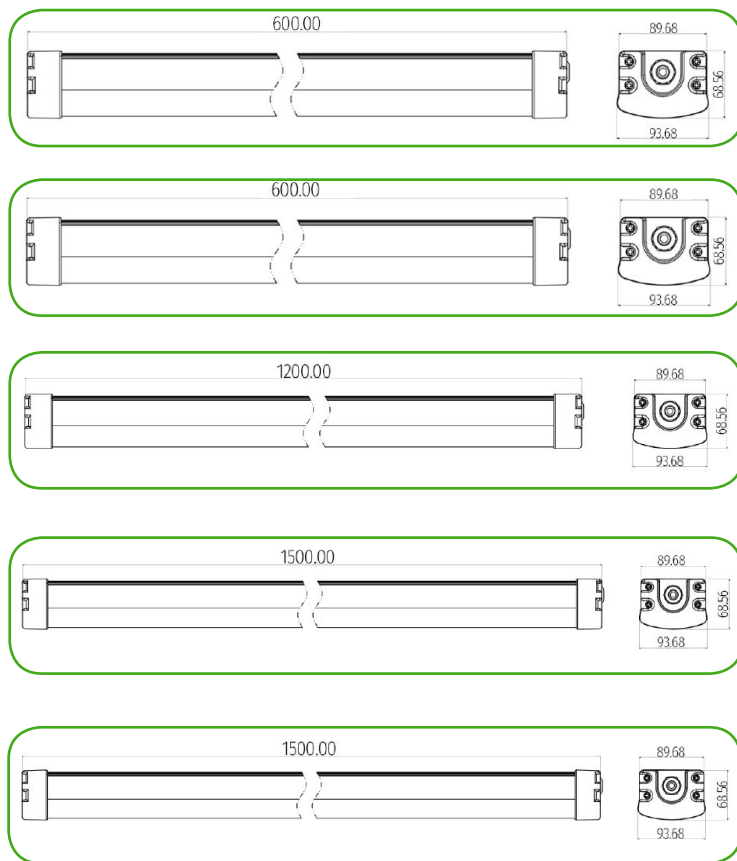
PRODUCT DETAILS	
Case Material	Aluminium+PC
Voltage	200-240V AC
IP Rating	IP65
Typical Lumens per watt	130 lm/w
Colour Rendering	>80
Operating Temperature	-20°C to +40°C
Beam angle	120°
Warranty	5 year Premier Care (3 year on EM3)
Colour Temperature	5000k as standard
Power Factor	>0.95
Lens Material	Polycarbonate
Driver	Meanwell

OPTIONS	
Built in PIR	
Built in microwave sensor	✓
Dimmable	✓
12-24v	
Emergency	✓
Casing colour choice	

Performance Chart

LED Power	CIRCUIT WATTS	TYPICAL LUMENS
20W 600mm	19	2445
30W 600mm	29	3992
40W 1200mm	36	5022
50W 1500mm	48	6375
60W 1500mm	58	7597

Diagram of Vapour Proof



Weight & Dimensions

LED Power	WEIGHT	DIMENSIONS
20W 600mm	1.5kg	600x94x69
30W 600mm	1.5kg	600x94x69
40W 1200mm	2.5kg	1200x94x69
50W 1500mm	3kg	1500x94x69
60W 1500mm	3kg	1500x94x69



The LED Vapour Proof is covered by **Carbon8Lighting's unique 5 Year Premier Care Warranty**. Very rarely, even a Carbon8 fitting can become faulty. Should this happen at any point during the 5 year warranty, Carbon8 will send an advance replacement fitting to site, pay up to £250+VAT towards the exchange and collect the swapped fitting from site. As well as minimising down time, this unique warranty reassures customers investing in a Carbon8 product, there will be no hidden cost of ownership.

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