



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



Technical Specification

Description: Vapour Proof

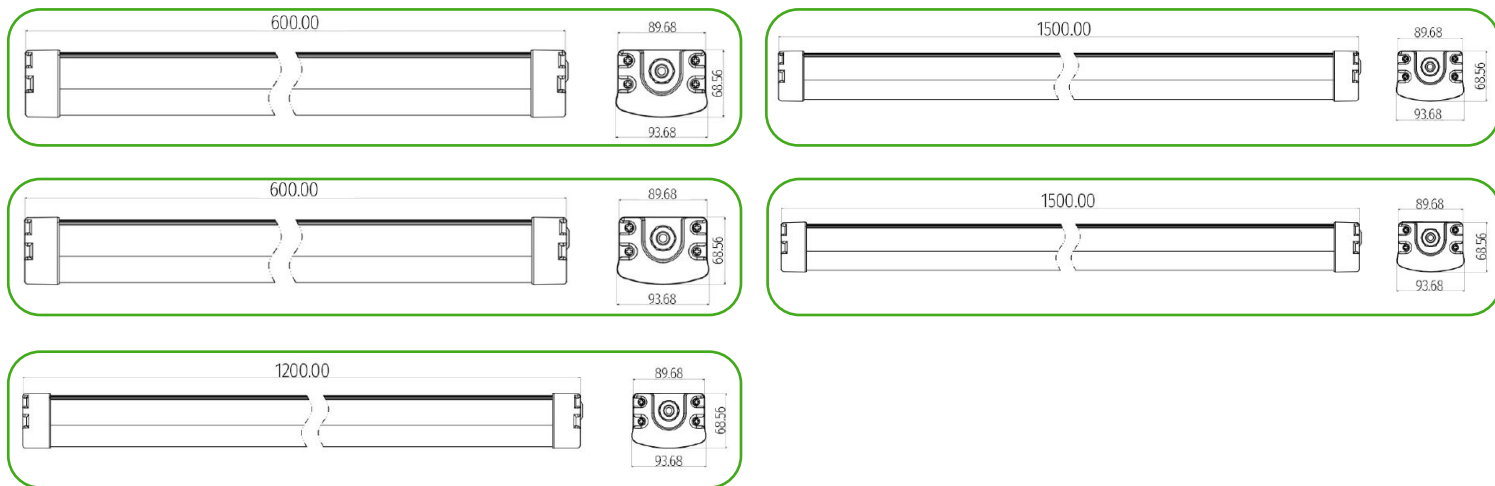
Recommended Product Location: Warehouse and office applications

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	WEIGHT	DIMENSIONS
19W	20W	2445	1.5kg	600x94x69
29W	30W	3992	1.5kg	600x94x69
36W	40W	5022	2.5kg	1200x94x69
48W	50W	6375	3kg	1500x94x69
58W	60W	7597	3kg	1500x94x69

Diagram of Vapour Proof



The LED Vapour Proof is covered by Carbon8 Lighting'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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