



High Performance LED Floodlight 60W-1000W

Spec Sheet

Overview

The Carbon8Lighting High Performance LED Floodlight range is precisely engineered to offer the maximum performance, reliability and efficiency.

The unique passive cooling system ensures that the Carbon8Lighting LED Performance Floodlight fitting offers a supremely stable and robust LED lighting solution for use across a broad range of environmental conditions.

Use of the Philips Lumileds LUXEON Rebel ES, the world's leading high performance LED chip, further enhances performance, consistency, stability and longevity of the Carbon8Lighting High Performance LED Floodlight range.

A large option list allows for tailoring of fittings to suit exact requirements. These include emergency, digital and analogue dimming, LED output range from 60W to 1000W, choice of colour temperature and beam angle.

Features & Benefits

- Die-cast Aluminium Housing with UV stabilized powder coating.
- Precision accurate polycarbonate lenses put light where its wanted and reduce/eliminate light pollution.
- IP66/IK08 Rated, 3G Vibration Rating.
- Dali Dimming Control (0-10V / PMW)
- Polycarbonate lens minimises dirt build up reducing maintenance.
- Carbon8's Unique 5 Year Premier Care Warranty Program.

Application



Technical Specification

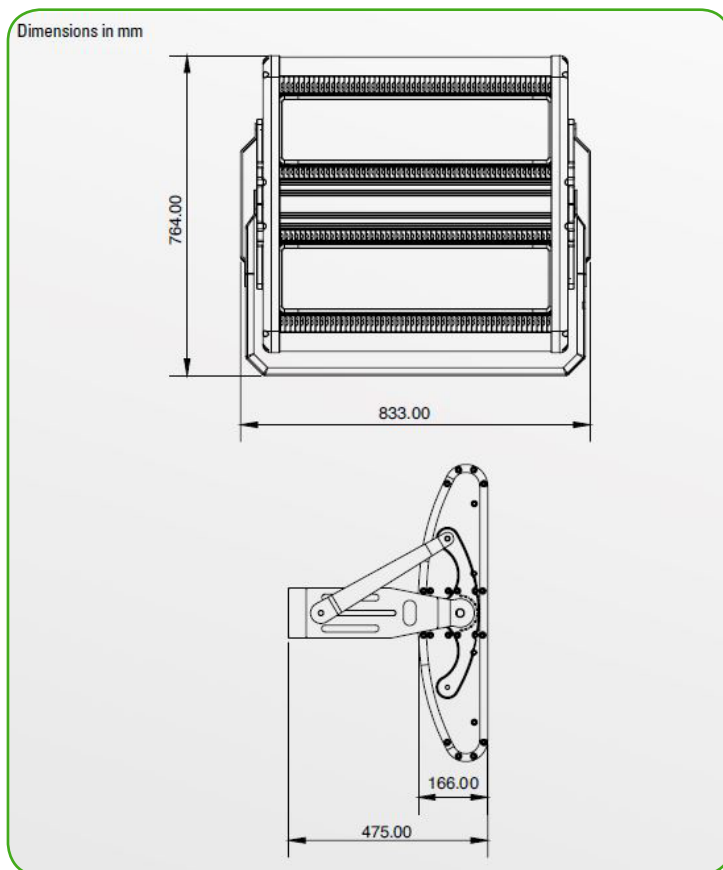
Description: High Performance LED Floodlight

Recommended Product Location: Indoors and out

PRODUCT DETAILS	
Voltage	90-305 V AC
IP Rating	IP65/67
Typical Lumens	107882
Colour Rendering	80
LED Consumption	1000W
Power Consumption	1100W
Beam Angle	15/30/40/60/90/60*135/185*135°
Operating Temperature	-25° to +45°C
Warranty	5 year Premier Care
Colour Temperature	3000k - 6000k
Power Factor	>0.95
Case Material	Aluminium
Weight	34kg

OPTIONS	
Built in PIR	✓
Built in Photocell	✓
Polycarbonate Front	✓
Dimmable	✓
RGB Red Green Blue LED	✓
Emergency	✓
12-24v DC	
Casing Colour Choice	✓

Diagram of High Performance LED Floodlight (1000W) - Other sizes available



The High Performance LED Floodlight is covered by **Carbon8Lighting's unique 5 Year Premier Care Warranty**. Very rarely, even at 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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