



CARBON8
LIGHTING

Discus Floodlight

50W - 800W Spec Sheet

Overview

The Carbon8Lighting Discus LED Floodlight is a unique design that offers an unparalleled combination of performance, quality and flexibility.

With a choice of five unique lenses that have been specifically designed for the Discus Floodlight, light output is guided to exactly where it's required. In doing this the Discus Floodlight maximises efficacy while minimising secondary glare and light pollution.

The Discus Floodlight range sits perfectly alongside Carbon8Lighting's hugely successful Discus LED High Bay and Javelin Linear High Bay ranges, combining to offer total lighting solutions for warehouses, factory and retail applications, indoor and out.

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 with 90° total cut off.
- IP65 Rated.
- Ultra-efficient performance up to 140lm/W.
- Carbon8's Unique 5 Year Premier Care Warranty Program.

Application



EXTERNAL LIGHTING

STREET LIGHTING

INDUSTRIAL LIGHTING

SPORTS LIGHTING

Technical Specification

Description: Discus Floodlight

Recommended Product Location: All locations, indoors and out

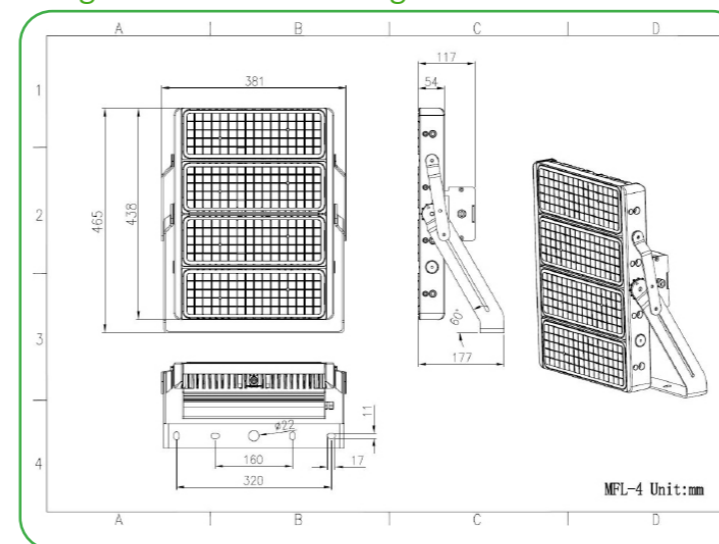
PRODUCT DETAILS	
Voltage	100-305 VAC 50/60Hz
IP Rating	IP65
Typical Lumens per watt	130
Colour Rendering	>70 (>80 available special order)
LED Module	Lumileds
Beam angle	30x30, 60x60, 90x90, 40x150, 85x90
Operating Temperature	-25° to +40°
Warranty	5 year Premier Care
Colour Temperature	5000k (4000k & 6500k available special order)
Power Factor	>0.90
Case Material	Cast Aluminium / Polycarbonate
Driver	Meanwell
OPTIONS	
Occupancy Sensor	✓
Light level sensor	✓
Remote Programmable Sensor	Available special order
Dimming Control	Available special order
Polycarbonate front	Fitted as standard
RGB	N/A
12-24v DC	N/A
Emergency	✓

Performance Chart

LED POWER	CIRCUIT WATTS	TYPICAL LUMENS	WEIGHT	DIMENSIONS
50W	55	7260	3 KG'S	326 x 153 x 128mm
75W	80	9600	3 KG'S	326 x 153 x 128mm
100W	103	13575	6 KG'S	332 x 203 x 249mm
150W	150	19800	6 KG'S	332 x 203 x 249mm
200W	220	29040	8 KG'S	322 x 203 x 356mm
300W	300	39600	11 KG'S	364 x 223 x 463mm
400W	440	54444	16.5 KG'S	664 x 175 x 372mm
600W	640	81037	21.5 KG'S	681 x 463 x 437mm
800W	880	105600	22 KG'S	689 x 202 x 567mm



Diagram of Discus Floodlight - Other sizes available



The Discus Floodlight 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 £500+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.

www.carbon8lighting.co.uk
01256 300031
sales@c8l.co.uk

CARBON8
LIGHTING



www.carbon8lighting.co.uk
01256 300031
sales@c8l.co.uk

CARBON8
LIGHTING

