

CARBON8 LIGHTING

DISCUS STREETLIGHT

Market leading and Ultra-efficient the Discus Streetlight has a choice of symmetric and asymmetric precision lenses to ensure that the light directs to exactly where it's needed. In doing this the Discus Streetlight maximises efficacy while minimising secondary glare and light pollution.

The flexible head is adjustable through 180 degrees and the fitting comes with a choice of column mounting options meaning it is the ideal choice for a wide range of street lighting and car park lighting applications.

Optional daylight sensing offers even greater energy saving, ensuring that the light fitting is on only when it is needed. The LED Discus Streetlight offers outstanding combination of performance, quality and flexibility.



The Discus Streetlight range 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 the Discus Streetlight that there will be no hidden cost of ownership.



TECHNICAL SPECIFICATIONS

DESCRIPTION: Discus Streetlight **RECOMMENDED PRODUCT LOCATION:** Street lighting, car parks

PRODUCT DETAILS	
Case Material	POWDER COATED DIE CAST ALUMINIUM
Voltage	90-305AC
IP Rating	IP65
Typical Lumens per Watt	Up to 132lm/W
Colour Rendering	ra>70
LED Module	Philips Luxeon 3030
Beam angle	150x70°, 130x70°, 150x150°
Operating Temperature	-40 to +50°c
Warranty	5 year Premier Care
Colour Temperature	5000k as standard (4000k & 6500k available)
Power Factor	0.95
Driver	Meanwell

OPTIONS	
Built in PIR	
Built in photocell	✓
Polycarbonate front	
RGB red, green, blue LED	
12-24v	✓
Emergency	
Dimmable	✓
Casing colour choice	✓



Tel: 01256 300031 or Visit: www.carbon8lighting.co.uk

Unit 61 Tempus Business Centre, Kingclere Road, Basingstoke, Hampshire RG21 6XG / Email: sales@carbon8lighting.co.uk

Carbon8Lighting is part of Taran Microsystems Limited, a UK company since 1992. Company reg number 2751845

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PERFORMANCE CHART

WATTAGE	W CONSUMPTION	TYPICAL LUMENS
75W	75	10181
110W	112	14258
150W	150	18244
180W	182	24104
225W	224	28488
265W	263	32457

WEIGHT & DIMENSIONS

75W 6.75kg, 560x278x75



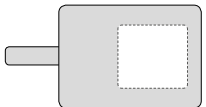
110W 6.75kg, 560x278x75



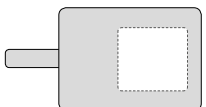
150W 6.75kg, 560x278x75



180W 9.35, 637x350x75



225W 9.35kg, 637x350x75



265W 9.35kg, 637x350x75

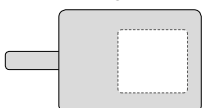


DIAGRAM OF DISCUS STREETLIGHT (75-150W)

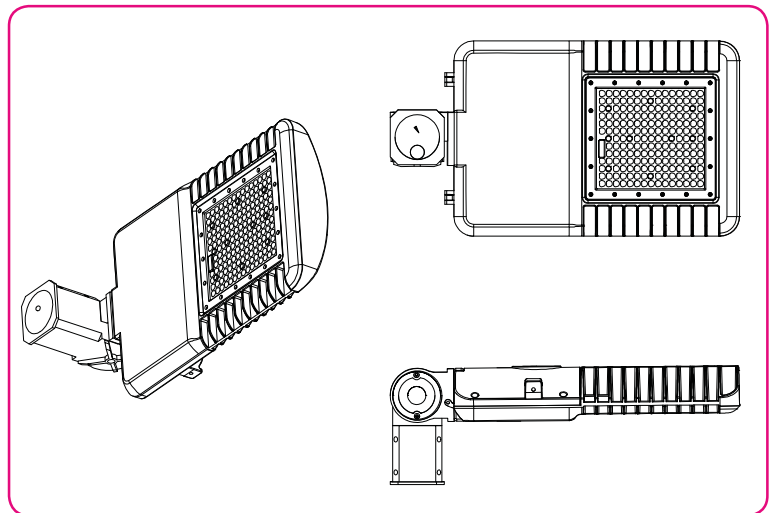
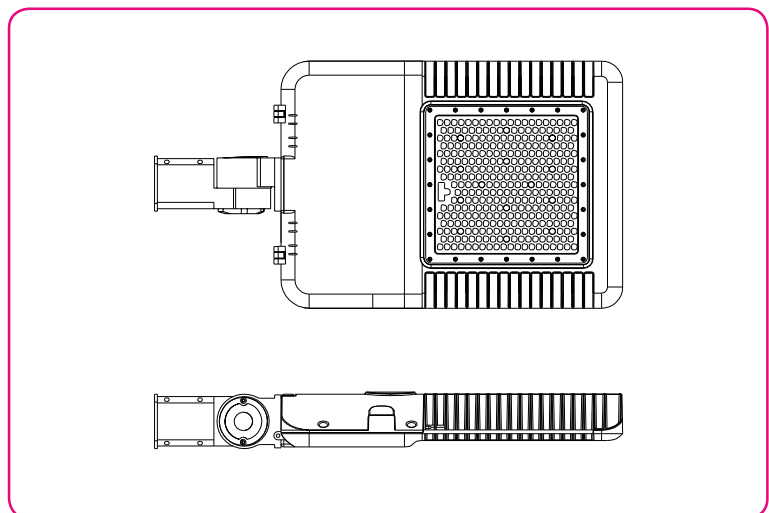


DIAGRAM OF DISCUS STREETLIGHT (180-265W)



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