



Javelin3 Plus

75W - 400W Spec Sheet

Overview

Specifically designed for High Bay and Low Bay aisle lighting, the Carbon8Lighting Javelin3 Plus LED High Bay range combines latest technology with innovative, intelligent design. The result is a light fitting that offers outstanding performance, economy and reliability.

Offering a wide range of options, the Javelin3 can be tailored to meet specific project customer requirements. A choice of high quality optics ensures that light is delivered exactly where it's needed. Offered with DALI dimming control as standard, this allows the Javelin3 to be operated with a huge range of occupancy and light level sensors.

The Javelin3 pairs perfectly with Carbon8Lightings hugely successful Discus LED open area high bay to offer total lighting solutions for warehouse, factory and retail applications.

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/IK09 Rated, 3G Vibration Rating.
- DALI Dimming Control.
- Ultra-efficient performance up to 160lm/W.
- Carbon8's Unique 7 Year Premier Care Warranty Program.
- Suitable for food production areas.

Application



Technical Specification

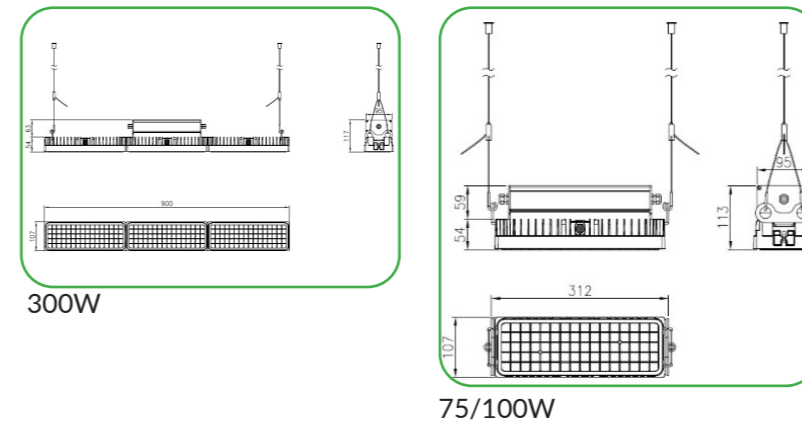
Description: Carbon8Lighting Javelin3 Plus High Bay Recommended Product Location: Industrial/Warehouse/Factory Aisles.

PRODUCT DETAILS	
Voltage	120-277 VAC 50/60Hz
IP Rating	IP65
Typical Lumens per watt	160 lm/W
Colour Rendering	>70 (>80 available special order)
LED Module	Philips / Osram
Beam angle	120°
Operating Temperature	-25° to +40°
Warranty	7 year Premier Care
Colour Temperature	5000k (4000k & 6500k available special order)
Power Factor	>0.90
Dimming Control	0-10V Standard (DALI available special order)
Driver	Meanwell
OPTIONS	
Occupancy Sensor	✓
Light level sensor	✓
Remote Programmable Sensor	✓
Polycarbonate front	Fitted as standard
RGB	N/A
12-24v	N/A
Emergency	✓
Fixed Bracket Mounting	✓

LED POWER	CIRCUIT WATTS	TYPICAL LUMENS	WEIGHT	DIMENSIONS
75W	82W	12790	3.5 KG'S	312x107x113mm
100W	110W	17688	3.5 KG'S	312x107x113mm
150W	160W	24956	5.6 KG'S	600x107x113mm
200W	220W	35376	5.6 KG'S	600x107x113mm
300W	320W	51456	8.5 KG'S	900x107x113mm
400W	440W	70752	11 KG'S	1200x107x113mm



Diagram of Javelin3



300W

75/100W

The Javelin Gen3 is covered by Carbon8Lighting's unique 7 Year Premier Care Warranty. Very rarely, even a Carbon8 fitting can become faulty. Should this happen at any point during the 7 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.