

PULSAR

LUXEOS9 VIVID COLOUR

LED FLOODLIGHT FOR LARGE SCALE ARCHITECTURAL LIGHTING

LUXEOSRANGE: FLOOD



A high performance LED floodlight exceeding 2,500+ Lumens with Red, Green, Blue and White (CRI90+) LEDs.

LIGHT OUTPUT: BEST IN CLASS

Calling upon our 45+ years of lighting expertise, our custom light engines deliver vibrant, internally mixed colour and exceptional light output.

HIGH PERFORMANCE

Up to 2,500+ lm output.

Flicker Free.

100,000 hours L70 at 50°C.

TRUE THERMAL DESIGN

- Convection cooled for completely silent operation
- Intelligent thermal management
- Precision engineered housing

DURABLE AND RELIABLE

Waterproof and weatherproof to IP66 with an IK09 rating
 Machined from a solid block of aluminium
 Corrosion resistant as standard
 Toughened glass & marine grade fasteners

CUSTOMISE TO YOUR SPECIFICATION

Designed in Cambridge, made in Cambridge, UK.
 We can build the Luxeos to meet your specification; customisation options include:

- RAL paint finishes
- Bespoke mounting brackets
- Comprehensive range of beam angles are available
- Single colour options

KEY TECHNICAL DATA

60W Power	2.5K+ Lumens	120 - 277 V Voltage	IP66 + IK09 Protection	DMX RDM Control	5 YEAR Guarantee
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LED COLOUR OPTIONS



Also available in VW and Fixed CCT; Please refer to Luxeos Vibrant White Range

PRODUCT BEAM ANGLE OPTIONS

CIRCULAR BEAMS

10 (Native), 15, 20, 30, 40, 60, 80 degree

ELLIPTICAL BEAMS (can be rotated through 90deg)

10x30, 10x40, 15x40, 10x20, 10x50 degree
10x60, 35x75, 90x25 degree

MOUNT OPTIONS



Pulsar Light of Cambridge Ltd

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PULSAR CUTSHEET
VERSION 1.1

Technical Specification

Light	LED Type	Quad RGBW	Red	Green	Blue	Cyan	Amber	
	No. of LEDs	36	27	27	27	27	27	
	CRI	90+ (white)						
	Wavelength CCT (Colour Temp K)	R 624 - 634nm G 525 - 530nm B 445 - 450nm W 2200 - 5000 (CRI80) 2700 - 5700 (CRI90)	624nm ↓ 634nm	525nm ↓ 530nm	445nm ↓ 450nm	490nm ↓ 510nm	585nm ↓ 595nm	
	Lumen maintenance	100,000 hours L70 at 50°C						
Electrical	Power input	120 - 277 V AC @ 50/60Hz						
	Wattage	60 W						
	Control	Resolution - 8bit (with intelligent smoothing) DMX512 - 4 DMX channels RDM - Remote Device Management for easy setup Thermal - Automatic Thermal Management built in						
Physical	Dimensions (Height x Width x Depth)	353 x 256 x 150mm (Including Mount) 100mm Body Depth						
	Weight	8.6 kg (18.9lbs) - Including mounting options						
	Material and finish	Machined aluminium, powder coated in a standard or custom finish - corrosion pre-treatment as standard						
	Lens and front glass	Acrylic lenses and toughened front glass						
	Cables/connectors	1 x 0.8m - Power, DMX, to hard wired termination box + Custom options available						
	Mount options	Multi-purpose / Custom upon request						
	Temperature range	-20 - +50°C						
	Ingress protection	IP66 / IK09 - Housing specifically designed to drain standing water						
	Environment	Dry conditions and damp or wet interior/exterior environments						

We may make technical changes to either improve our products or to meet the very latest statutory requirements. The details on this data sheet are intended as a guide only.

