PULSAR

LUXEOS9 VIVID COLOUR

LED FLOODLIGHT FOR LARGE SCALE ARCHITECTURAL LIGHTING



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.

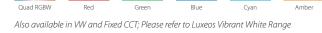
100,000 hours L70 at 50°C.

TRUE THERMAL DESIGN

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

KEY TECHNICAL DATA

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



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

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













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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 2200 - 5000 (CRI80)	624nm ↓ 634nm	↓	1	490nm ↓ 510nm	585nm ↓ 595nm		
		2700 - 5700 (CRI90)							
	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.

