



# P514

TECHNICAL DATASHEET

The P514, a square Victorian period LED street lighting lantern for situations needing a traditional lantern.

Our traditional lighting solution range has been re-engineered in celebration of our centenary and now features 4th generation LED light engines, providing improved performance and value for money.

With superior efficacy and lighting quality, the range is ideal for retrofit lighting or projects that need a traditional-style lantern with the latest LED technology for optimal energy savings.



## SPECIFICATION

	CSP	CSP LEDs	Mid Power LEDs
Light Source	37	28	28
Number of LEDs	11 - 75W	9 - 65W	5 - 29W
Power Consumption	>70		
Colour Rendering Index	4000K 3000K	4000K 3000K 2700K	4000K 3000K 2700K 2200K
Correlated Colour Temperature	Up to G1	G3	G3
Glare Class	>70		
Colour Rendering Index	PMMA		
Optical Cover	1548 - 9557 lm	1354 - 8336 lm	781 - 3631 lm
Luminaire Luminous Flux	Up to 148 lm/W	Up to 153 lm/W	Up to 149lm/W
Luminaire Efficacy	I		
Electrical Class	DALI / 1 - 10V		
Control System Input	L84 > 100Khrs (1500mA)	L85 > 100Khrs (1500mA)	L81 > 100Khrs (1050mA)
Lumen Maintenance Output	200mA - 1500mA	200mA - 1500mA	200mA - 1050mA
Driver Current (50mA steps)	10kV Com. Mode 6 kV Diff. Mode to IEC 61000-4-5		
Surge Protection	Multi step dimming		
Dimming Control	Mini Photocell, Wireless CMS Options		
Lighting Regulation	-30°C to +25°C		
Operating Temperature	4 - 10m		
Installation Height	PT60 - 76mm		
Installation	None		
Tilt	Steel frog, polycarbonate bowl and cover		
Material	Polyester powder coat cured under heat		
Finish	Black RAL 9005		
Colours	IP66 LED module, IP54 Body		
Ingress Protection	0.20m <sup>2</sup>		
Wind Area (EPA)	8.1kg		
Weight (Kg)			

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