



PHOENIX II

LED Street and Carpark Lighting



APPLICATION

Highways, Main Roads, Streets, Community spaces and Squares.

FEATURES

- Philips-Luxeon Class 1 LED
- Mean Well HLG Power supply
- Tool-free Maintenance design
- IP66 Ingress Protection
- Intelligent constant current driver for extended driver lifespan
- Modulation construction for easy installation
- Ergonomic light distribution
- 3 Year warranty

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LUMINAIRE TECHNICAL DATA

LED Light Source: Philips-Luxeon
Housing Material: Aluminium + LED Module
Colour Temperature: 5500K Warm White
Average LED Life Projection: >50,000 hrs
Beam Angle: Type III 75° x 150° (Asymmetrical)
Efficacy: 110Lm/W
CRI: >75

ELECTRICAL

Power Supply: Mean Well HLG
Protection: Over Voltage, Short Circuit and Over Temperature
Power Factor: >0.95
IP Rating: IP66

THERMAL

Junction Temperature: 130°C
Thermal Management: Aluminium Heatsink
Cooling: Conduction, Convection
Operating Range Tc: -45°C to 50°C
Operating Humidity: 10% to 90% RH

CERTIFICATION

EMC: AS/NZS (RCM)
Electrical Safety: AS/NZS 60598.2.2, AS/NZS 4417 (RCM)

PHOTOMETRIC SCALE

Available on request

ORDER CODES

Model	Wattage	Light Colour	Lumens	Input Voltage	Weight	Dimensions
PHOE-80	80 watts	Cool White 5000K	8,800Lm	AC90-305V	7.5kg	576 x 300 x 107mm
PHOE-120	120 watts	Cool White 5000K	13,200Lm	AC90-305V	8.4kg	657 x 300 x 107mm
PHOE-160	160 watts	Cool White 5000K	17,600Lm	AC90-305V	9.7kg	738 x 300 x 107mm
PHOE-200	200 watts	Cool White 5000K	22,000Lm	AC90-305V	10.8kg	819 x 300 x 107mm
PHOE-240	240 watts	Cool White 5000K	26,400Lm	AC90-305V	11.6kg	900 x 300 x 107mm
PHOE-280	280 watts	Cool White 5000K	30,800Lm	AC90-305V	13.5kg	981 x 300 x 107mm

Accessories

Talk with us about the wide range of available mounting options.

 **PHILIPS
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Quality Lumileds parts



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