



**The smart choice  
for urban roads**

## STREETLED MK II

CATEGORY P LED LUMINAIRE

Engineered and crafted in Australia, the StreetLED MKII is a high performance luminaire designed specifically to meet Australian/New Zealand minor road lighting requirements.

The optical system with LED light source is optimised to provide the maximum spacing complying with AS1158-3.1 Category P.

The optical chamber sealed to IP66 ingress protection and the self-cleaning visor minimises light loss due to dirt accumulation, reducing maintenance and resulting in a highly energy efficient luminaire.

Perfect for one for one replacement for legacy fittings including 70W HPS, 80W MV, 32/42W CFL, 2 x 14W T5, 2 x 24W T5.

### PERFORMANCE SUMMARY

- High performance street luminaire
- Designed specifically to meet Australian/New Zealand road lighting standards
- The optics and LED light source are optimised to provide the maximum spacings complying with AS1158-3.1 Category P
- Available with self-cleaning Standard or Aeroscreen visor
- The self-cleaning visor minimises light loss due to dirt accumulation, resulting in a highly energy efficient and low maintenance luminaire
- Downward facing PE Cell
- Optical chamber sealed to IP66 ingress protection
- Minimum 70 CRI
- CCT: 4000K and 3000K available

\* See Gerard Lighting standard terms & conditions



Self cleaning visor version



Aeroscreen visor version



Aeroscreen visor version with D2 PE Cell fitted

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## STREETLED MKII (cont.)

### SPECIFICATIONS

#### Electrical Characteristics:

- Input Voltage: 2160V – 240V 50Hz/60Hz
- Power Factor: 0.9
- System watts: 17W
- Class I

#### Optical Characteristics:

- CCT: Available in 4000K and 3000K
- CRI: > 70
- Optical chamber sealed to IP66

#### Mechanical Characteristics:

- Pressure die cast aluminium body
- Weight: 6.1kg
- Seld cleaning visor as standard
- Stainless steel fasteners, latches and clips
- Hinged access cover with quick access clips
- Easy to replace visor with quick access clips
- RAL 9006 finish as standard
- 27mm to 34mm spigot entry
- IP66
- 20 years design life

#### Control Characteristics:

- 1-10V Control
- NEMA 7
- Smart City ready

#### Environmental & Standards:

- Ambient Operation Temps: -10 to 40°C
- EMC compliant: AS/NZS CISPR15, AS/NZS 60598.1 & AS/NZS TS 1158.6: Luminaires - Performance
- IPART, VEET approved (applies to certain models)

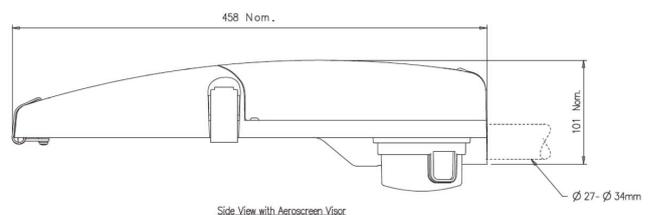
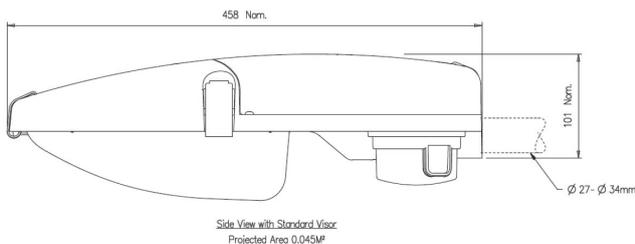
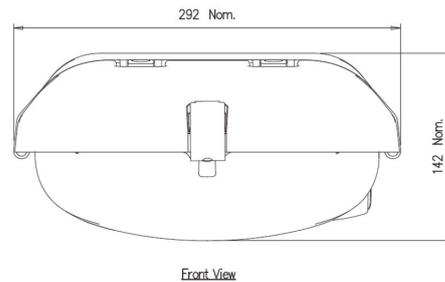
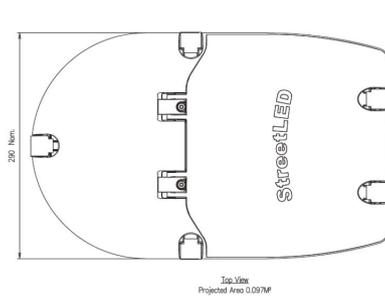
#### Options: (MOQ and additional leadtime applies)

- Surge protection device (SPD)
- Fused terminal block
- Class II version (Double insulated)
- Visor options: Standard, Aeroscreen, Glare Shield, Louver
- D2 Cell

#### SMART CITY SOLUTIONS

- LOWPAN6, ZIGBEE, LORAWAN, NBIOT technologies
- Devices & sensors for smart city applications
- Customised platform integration

### LINE DRAWINGS



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## STREETLED MKII (cont.)

### PHOTOMETRICS

Please contact your Roadway & Infrastructure Lighting representative for photometric information specific to your project.

### ORDER CODES

Product Order Code	Name	Dimensions (mm) W x H x L	Mass (kg)	Beam Distribution	System Power (W)	Colour Temperature	Electrical Rating	Installation Type	Dimming Technology	PE Cell Base Type	PE Cell Type (if incl.)
JLB99Z1XL17	STLED2 14W 4K PESN7 CO 9006	290 x 110 x 458	6.1	Type 2/3M	17	4000	Class I	Side Entry	1-10Vdc	NEMA 7 pin	Shoring Cap
JLB99Z0XL17	STLED2 14W 4K PESN7 9006	290 x 157 x 458	6.1	Type 2/3M	17	4000	Class I	Side Entry	1-10Vdc	NEMA 7 pin	Shoring Cap

The above codes are for standard offering only. For additional options or product configurations, please consult your Gerard Lighting consultant.



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