

StreetLED MKII 18W



Standard Visor, NEMA PE-cell



Aeroscreen Visor, NEMA PE-cell



Aeroscreen Visor, D2 PE-cell

PRODUCT / 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
- Optical chamber sealed to IP66 ingress protection
- Minimum 70 CRI
- CCT 4000K (standard), 3000K and 5000K available as options
- Limited Warranty: 5 years (refer to G.L. Terms and Conditions)
- Driver IP67 Rating (some models)

PRODUCT DESCRIPTION

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 the maintenance and resulting in a highly energy efficient luminaire.

One for one replacement 70W HPS, 80W MV, 42W CFL, 2 x 14W T5, 2 x 24W T5

Options:

- Photocell options: 3-pin NEMA receptacle, 7 pin NEMA receptacle, D2 type cell
- Visor options: Standard, Aeroscreen, Glare Shield, Louver
- Fused Terminal Block
- Class I / II (Double Insulated)
- Surge Protector Device (SPD)

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PRODUCT SPECIFICATION

Electrical Characteristics:

- Input Voltage: 216-260V – 50/60Hz
- Power Factor: > 0.9
- System watts 22W

Optical Characteristics:

- Standard & Aeroscreen visors available
- CCT: 4000K standard – 3000K and 5000K optional
- CRI: > 70
- Optical chamber independently sealed to IP66

Mechanical Characteristics:

- Pressure die-cast aluminium body (marine grade)
- Weight: 6.1kg
- Self-cleaning acrylic visor (Standard visor)
- IP66 optical chamber
- Stainless 316 steel fasteners
- Easy to replace visor hinged with quick access clips
- 27mm to 34mm Spigot Entry
- Hinged driver compartment cover with quick access clips

Control Characteristics:

- Dimming (0-10V)
- NEMA – 3pin, 5pin and 7pin options available
- Dimmable as standard for 7pin NEMA options

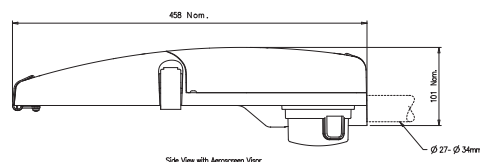
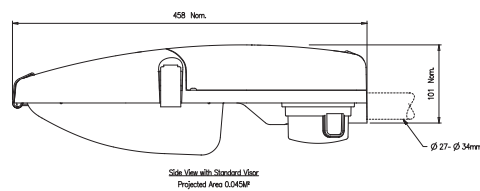
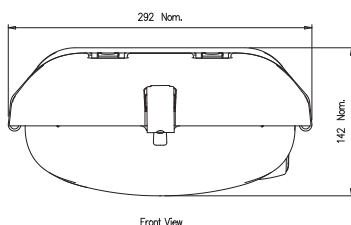
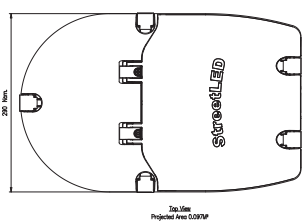
Environmental & Standards:

- Ambient Operation Temps: - 10° C to 50° C
- Operating Humidity Range: 10% - 95% Relative humidity
- IK06 Impact rating
- EMC compliant: AS/NZS CISPR15, EN/IEC 61000-3-2, EN/IEC 61000-3-3 Immunity EN 61547
- Complies to Technical Spec AS/NZS1158.6 – Luminaires Performance
- IPART, VEET approved (applies to certain models)

ORDER CODES

| ORDER CODE | DESCRIPTION | DIMENSIONS (MM) | WEIGHT |
|------------|-------------------------------|-------------------|--------|
| JLB9901L22 | StreetLED MKII 18W | 456 x 290 x 142mm | 6.1 kg |
| JLB9911L22 | StreetLED MKII 18W Aeroscreen | 456 x 290 x 90mm | 6.1 kg |

DIMENSIONS



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