When Innovation Results in Ease of Installation

ORBITAL

CATEGORY P LED LUMINAIRE

The Orbital LED luminaire features an innovative easy service housing with vandal resistant high transmittance glass protecting a high performance LED module.

The luminaire has been engineered to comply with Australian Standards (Category P) allowing it to replace traditional Category P luminaires to AS/NZS 1158 compliance.

Featuring optional NEMA connectivity, the Orbital features a standard powdercoat grey colour finish. The control gear is integral 240V with long life ensured from the finned arrays that form the exterior of the unit. Anti-drop retention cover allows for easy and safe gear replacement when working from below as fitting opens to 90^0.

PERFORMANCE SUMMARY

- Compliant to AS/NZS CISPR15, SA/SNZ TS 1158.6 and AS/NZS 60598.1
- Corrosion resistant die-cast aluminium housing
- IP66 ingress protection
- IK09
- CRI > 70
- Colour Temp: 3000K, 4000K (Standard), 5000K
- Spigot/Pole mount with +/- 5^0 tilt adjust through 90^0
- Limited warranty*
- Smart City Ready with NEMA 7 pin base

* See GLG standard terms & conditions

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ORBITAL (cont.)

SPECIFICATIONS

Electrical Characteristics:
- Input Voltage: 240V – 50Hz/60Hz
- Power Factor: 0.9
- System watts: 17W - 29W
- Class II
- SPD: 10KV/5KA

Optical Characteristics:
- CCT: 4000K as standard
- CRI: > 70
- Optical chamber sealed to IP66 with embedded breather for additional protection against moisture ingression

Mechanical Characteristics:
- Body sealed to IP66
- Pressure die cast aluminium body with polyester powdercoat finish grey as standard
- Weight: 4kg
- Quick release stainless steel fasteners, latches and clips
- 48mm spigot entry as standard

Control Characteristics:
- NEMA 7-pin base as standard
- DALI control
- Smart City ready

Environmental & Standards:
- Ambient Operation Temps: to Ta 40°C
- EMC compliant: AS/NZS CISPR15, AS/NZS 60598.1 & AS/NZS TS 1158.6: Luminaires - Performance
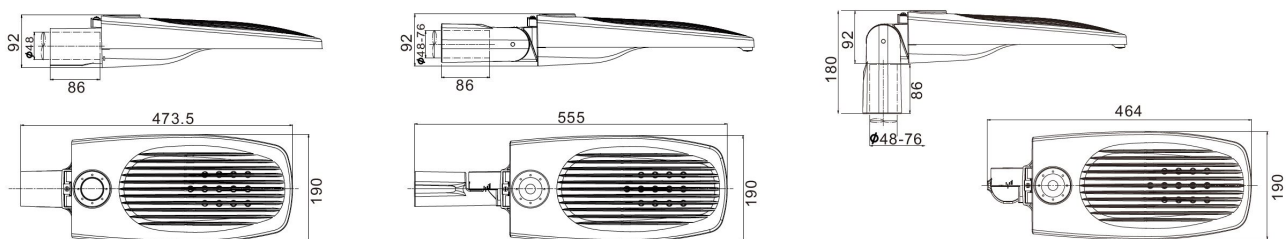
Options: (MOQ and additional leadtime applies)
- Class II optional
- CCT 3000K, 5000K, 6500K
- Salt tested ISO9227 Marine grade finish available
- Type II, III and V distributions available
- 60mm, 76mm spigot entry availble as option

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

LINE DRAWINGS

The above codes are for standard offering only. For additional options or product configurations, please consult your Sylvania consultant.
* Accessories supplied as standard

Where innovation comes to light

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