

SASTA LED maXimus

CATEGORY P PEDESTRIAN CROSSING LUMINAIRE

The Sasta maXimus combines a performance LED module with clever optics and a slim modern design to create a value added, cost efficient yet highly flexible fixture for use in pedestrian crossings or wherever a high powered, efficient yet economical light source is required.

The simple, compact structure is pressure die-cast from aluminium and incorporates high transmittance glass to ensure durable performance.

The unit is sealed against the elements to IP66. Comes in a standard colour finish of RAL 9007. The control gear is integral 240V with long life ensured from the finned array at the rear of the unit which allows for excellent heat dissipation.



PERFORMANCE SUMMARY

- System wattage: 110W, 150W, 175W
- Type FN asymmetric distribution
- Integral 240V control gear
- IP66 sealed optical and gear chamber
- High transmittance glass
- CRI>70
- Surge Protection Device (SPD) standard
- Ambient temperature to 40° C
- Available in Colour Temperature of 4000K
- Smart enabled
- NEMA 7-pin base



where innovation comes to light



SASTA LED I maXimus (cont.)

SPECIFICATIONS

Electrical Characteristics:

- Input Voltage: 240V – 50Hz
- Power Factor: 0.9
- System watts: 110W-175W
- Class I

Optical Characteristics:

- CCT: Available in 4000K
- CRI: > 70
- LED Module sealed to IP66
- Type FN distribution

Mechanical Characteristics:

- Pressure die cast, aluminium body
- Supplied with trunnion arm for mounting
- RAL 9007 textured powdercoat finish as standard
- Surge Protection Device (SPD) standard
- IK06

Control Characteristics:

- DALI
- NEMA 7-pin

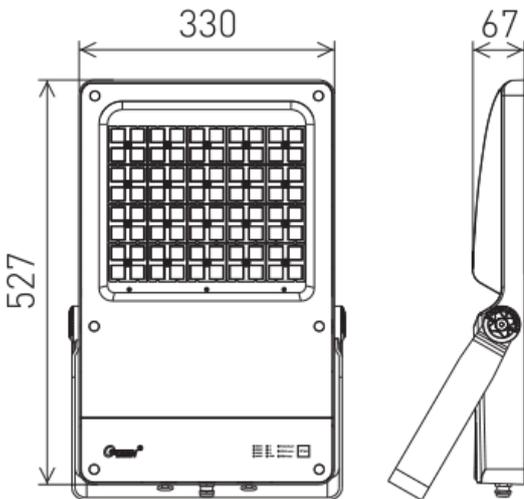
Environmental & Standards:

- Ambient Operation Temps: to 40° C
- EMC compliant: AS/NZS CISPR15, EN/IEC 61000-3-2, EN/IEC 61000-3-3
- Immunity EN 61547 Complies to Technical Spec SA/SNZ TS 1158.6 – Luminaires Performance

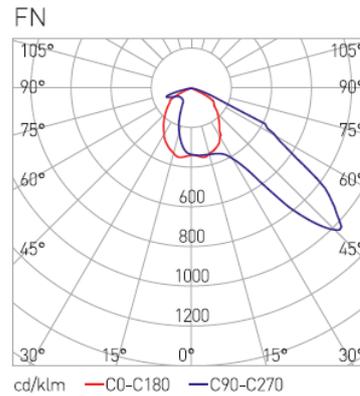
Options

- Nil

LINE DRAWINGS



PHOTOMETRICS



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



SASTA LED I maXimus (cont.)

ORDER CODES

Product Code	Name	Dimensions (mm) W x H x D	Mass (kg)	Beam Distribution	System Power (W)	Colour Temperature	Electrical Rating	Installation Type	Dimming Technology	PE Cell Base Type	PE Cell Type (if incl.)
SL99Z43L110	SLED2 110W 4K XT PES7 CO 9007	330 x 527 x 67	9.30	FN	110	4000K	Class I	Trunnion	DALI	NEMA 7 pin	Shoring Cap*
SL99Z43L150	SLED2 150W 4K XT PES7 CO 9007	330 x 527 x 67	9.30	FN	150	4000K	Class I	Trunnion	DALI	NEMA 7 pin	Shoring Cap*
SL99Z43L175	SLED2 175W 4K XT PES7 CO 9007	330 x 527 x 67	9.30	FN	175	4000K	Class I	Trunnion	DALI	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.

*Supplied as standard

