

Delivering Safer Streets

## SASTA LED SeKurit SYMMETRIC DISTRIBUTION LUMINAIRE

The SastaLED SeKurit combines a performance LED module with clever symmetric optics that provide a wide distribution designed to effectively light areas surrounding roads and backstreets. Featuring a slim modern design, the SeKurit creates a value added, cost efficient yet highly flexible fixture for use 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 with no compromise on strength.

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.



Front View



Side View w/- NEMA 7 Pin Base

### PERFORMANCE SUMMARY

- System wattage: 110W, 150W, 185W
- Wide symmetric 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 with NEMA 7 pin or Zhaga BOOK 18 4 pin receptacle with 24V control
- IK06



Rear View w/- NEMA 7 Pin Base



Rear View w/- Zhaga 4 Pin Base

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## SASTA LED | SeKurit (cont.)

### SPECIFICATIONS

#### Electrical Characteristics:

- Input Voltage: 240V – 50Hz
- System watts: 110W-185W
- Class I
- Surge Protection Device (SPD) standard

#### Optical Characteristics:

- CCT: Available in 4000K and 3000K
- CRI: > 70
- LED Module sealed to IP66
- Symmetric distribution

#### Mechanical Characteristics:

- Pressure die cast, aluminium body
- Supplied with trunnion arm for mounting
- RAL 9007 textured powdercoat finish as standard
- IK06

#### Control Characteristics:

- DALI 2.0 or 1-10V Control
- Smart City Ready with NEMA 7 pin or Zhaga BOOK 18 4 pin receptacle with 24V control
- Auxiliary output
- Asset Data Management

#### 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

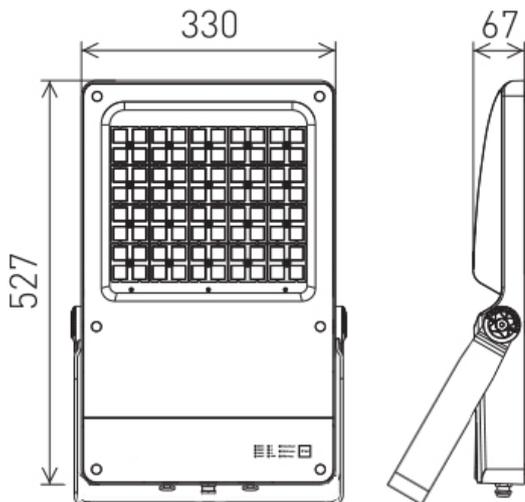
#### Options

- Nil

#### SMART CITY SOLUTIONS

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

### LINE DRAWINGS



### PHOTOMETRICS

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



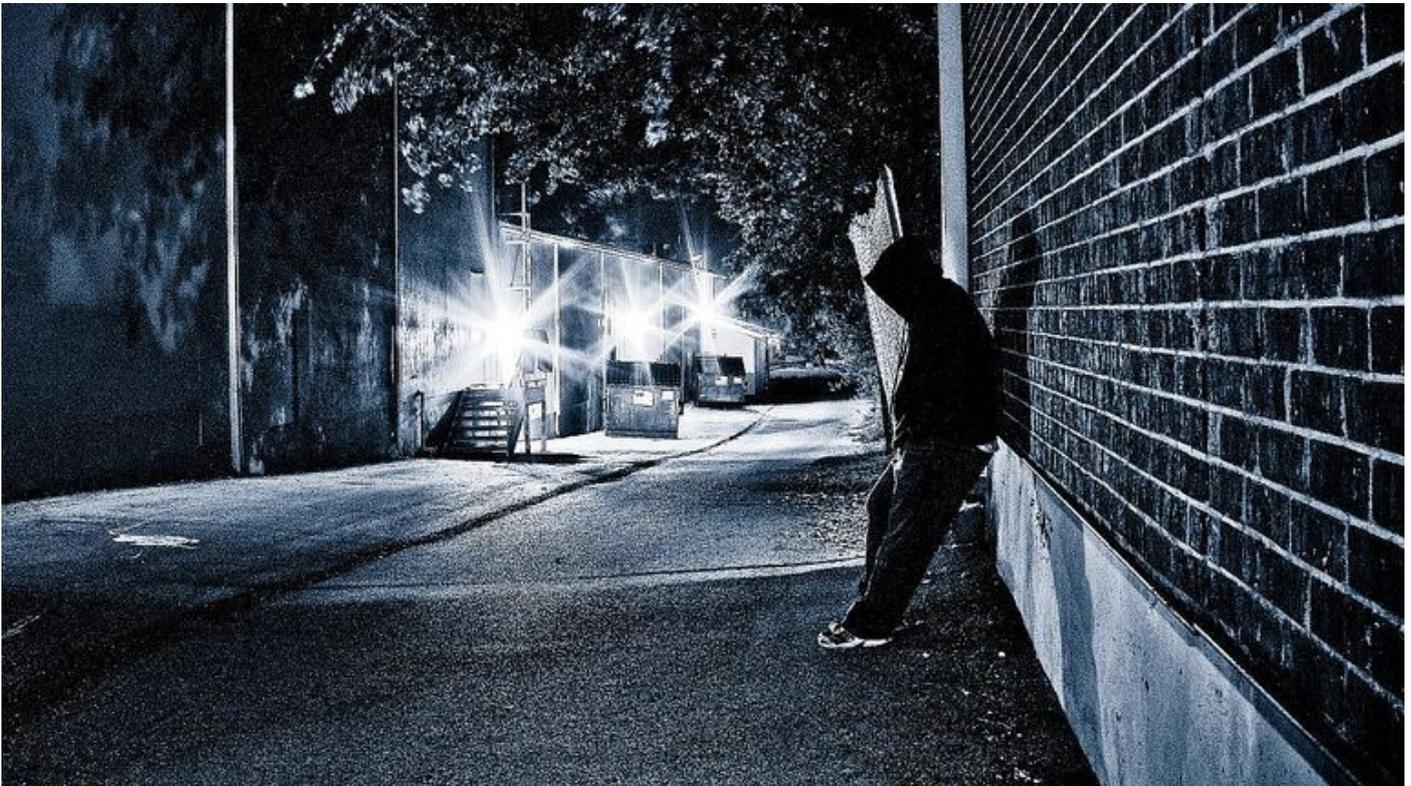
## SASTA LED | SeKurit (cont.)

### ORDER CODES

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 ind.)
SLED 110W 4K BT PES7 CO 9007	330 x 527 x 67	9.30	SYM	110	4000K	Class I	Trunnion	DALI 2.0	NEMA 7 pin	Shoring Cap*
SLED 150W 4K BT PES7 CO 9007	330 x 527 x 67	9.30	SYM	150	4000K	Class I	Trunnion	DALI 2.0	NEMA 7 pin	Shoring Cap*
SLED 185W 4K BT PES7 CO 9007	330 x 527 x 67	9.30	SYM	175	4000K	Class I	Trunnion	DALI 2.0	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



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