

## SYLVANIA SASTA SEKURIT



**SYLVANIA**

### Delivering Safer Streets

The Sylvania SASTA 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 SASTA 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 an integral 240V with long life ensured from the finned array at the rear of the unit which allows for excellent heat dissipation.

IP 66

IK 06



BIKE &  
PEDESTRIAN  
PATHS



SQUARES &  
PEDESTRIAN  
AREAS



CAR PARKS



LARGE  
AREAS



RAILWAY  
STATIONS &  
METROS

## MAIN APPLICATIONS

- Bike and pedestrian paths
- Squares and pedestrian areas
- Car parks
- Large areas
- Railway stations and metros

## KEY ADVANTAGES

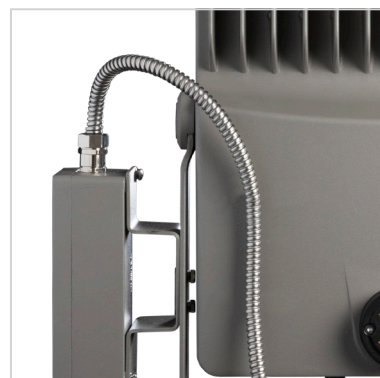
- System wattage: 110W, 150W, 185W
- Wide symmetric distribution
- Integral 240V control gear
- IP66 sealed optical and gear chamber
- High transmittance glass
- External cable with bird proof protective conduit
- CRI>70
- Surge Protection Device (SPD) standard
- Ambient temperature to 40°C
- Available in Colour Temperature of 4000K
- Smart enabled with NEMA 7 pin
- IK06



Slim modern design



High transmittance glass



External cable with bird proof protective conduit



Finned array at the rear of the unit which allows for excellent heat dissipation

SCS is focused on Smart Control technologies, delivering solutions to clients that enable these Smart LED luminaires to become smarter.

The equipped NEMA sockets on the luminaire connects a Smart Light Point Controller/ Node with an easy twist and lock mechanism. The Light Point Controllers enables these luminaires to be connected to a dedicated network and a User-Interface on a computer, which allows these luminaires to be remotely managed.

### Key benefits:



#### Constant Light Output (CLO)

Additional energy savings (over 20%) by using the Constant Light Output (CLO) and Virtual Light Output (VLO) functionality



#### Dimming schedules

Reducing the amount of light when not required, thereby reducing light glow as well as get further energy savings



#### Pro-active maintenance

The system reports errors and failures as they occur, helping to repair/ restore the luminaires pro-actively



#### Smart City devices

Connect additional Smart City devices including Air-quality monitors, Noise sensors, Motion sensors etc



For more information on smart controls contact: [info@scs-schreder.com](mailto:info@scs-schreder.com)

**GENERAL INFORMATION**

Recommended installation height	4m to 12m   13' to 39'
FutureProof	Easy replacement of the photometric engine and electronic assembly on-site
Driver included	Yes
RCM Mark	Yes
ROHS compliant	Yes
Testing standard	EMC compliant: AS/NZS CISPR15 Luminaires Performance: AS/NZS 60598.1

**HOUSING AND FINISH**

Housing	Pressure die cast, aluminium body
Optic	PMMA
Protector	Tempered glass
Housing finish	Textured powdercoat finish as standard
Standard colour(s)	RAL 9007 Any other RAL color on request
Tightness level	IP66
Impact resistance	IK06
Access for maintenance	Allen screw

**PERFORMANCE**

Lumen efficacy	120lm/w
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**ELECTRICAL INFORMATION**

Electrical class	Class 1
Nominal voltage	240V – 50Hz
Power factor (at full load)	> 0.9
Surge protection options (kV)	10kV
Electromagnetic compatibility (EMC)	AS/NZS CISPR15
Control protocol(s)	DALI
Socket(s)	NEMA 7 pin
Sensor(s)	Devices & sensors for smart city applications

**OPTICAL INFORMATION**

LED colour temperature	4000K
Colour rendering index (CRI)	> 70
Upward Light Output Ratio (ULOR)	0%

**OPERATING CONDITIONS**

Temperature range from operation (Ta)	0°C up to +40°C
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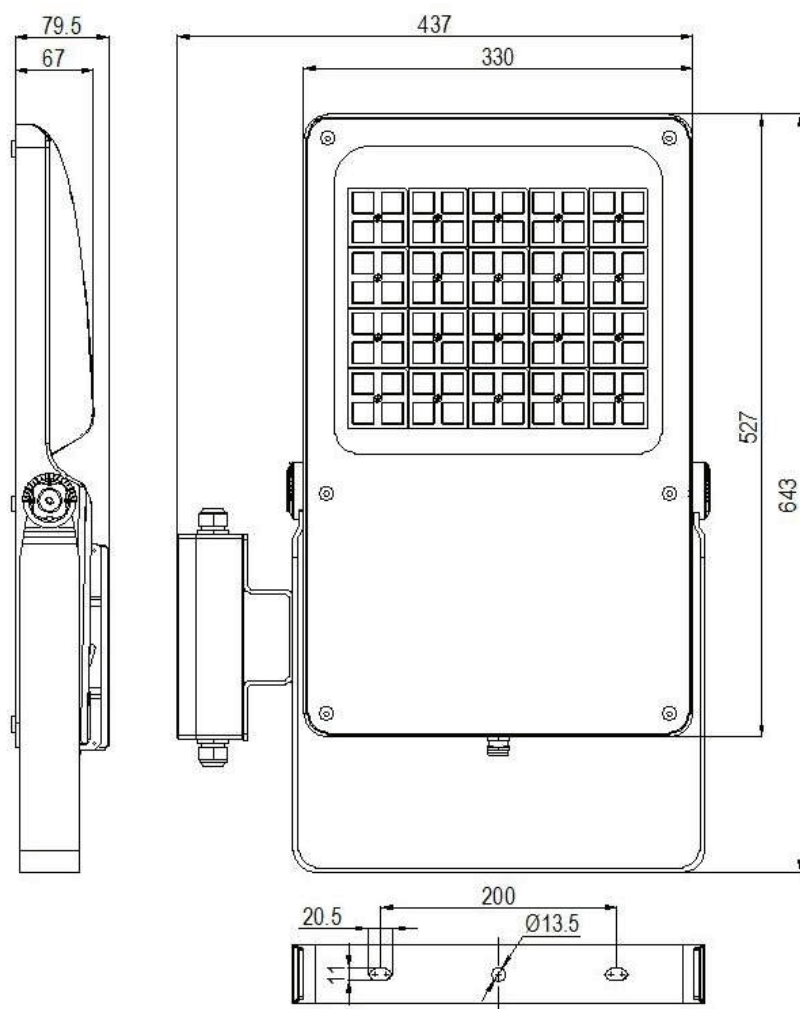
(\*) Depending on the configuration of the luminaire. For more details, contact us.

**LIFETIME OF THE LEDS @ TQ 25°C**

All configurations	50,000h - L70
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**DIMENSIONS AND MOUNTING**

W x H x D (mm)	437 x 643 x 80
Weight (kg)	9.30
Mounting possibilities	Trunnion





Product Code	Name	Beam Dist.	System Power (W)	Install Type	PE Cell Base Type	PE Cell Type (if incl.)
SL99Z55L110	SLED 110W 4K B T PES7 CO 9007	SYM	110	Trunnion	NEMA 7 pin	Shorting Cap
SL99Z55L150	SLED 150W 4K B T PES7 CO 9007	SYM	150	Trunnion	NEMA 7 pin	Shorting Cap
SL99Z55L185	SLED 185W 4K B T PES7 CO 9007	SYM	185	Trunnion	NEMA 7 pin	Shorting Cap