

Secura - SGP 438

Outdoor
Application

Page 43



Product description

Road lighting luminaire, aerodynamically shaped single piece pressure die-cast aluminium housing, toughened glass cover, special BR-POT optics, IP66 ingress protection. Special PUL coating for improved aesthetics, suitable for SON-T / HPI-T / CDM-TT up to 250W.

Features

- Aerodynamically shaped single piece pressure die-cast aluminium construction make Secura robust and sturdy.
- IP 66 ingress protection level for lamp as well as gear compartment eliminates dust and water ingress offering improved protection from weather.
- Special mounting system of luminaire holds the luminaire weight from its centre of gravity which offers most reliable and extra safe luminaire mounting. It leads to no vibrations and minimises pendulum effect.
- Compact in size makes it easy to handle.
- Special PUL treatment of housing offers aesthetically appealing and elegant appearance.
- Bottom cover comprises of toughened glass with patterned gray paint for glare free light distribution on the road.
- Specially developed state-of-the-art BR 'POT' optics which has excellent light distribution and efficiency. It provides uniform distribution of light and allows higher pole to pole spacing.
- Luminaire is suitable for wide range of lamps starting from SON to CDM-TT providing SON yellow light to crisp white light.
- All hardwares - outer toggles and hinges are made up of weather proof stainless steel construction for increased life and weather ability.

Applications

- Major city roads
- Car parks
- Junctions, roundabouts
- Open yards
- Industrial areas

Installation

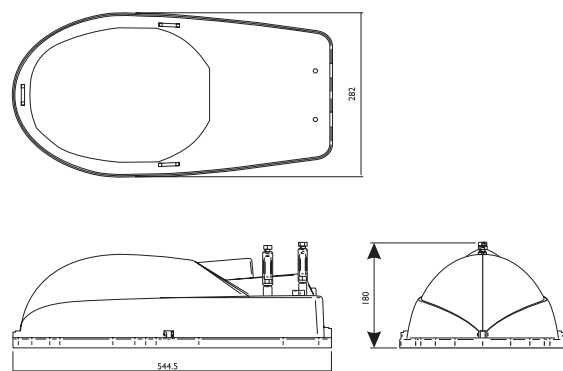
Suitable for pole entry outer diameter of 48 to 60mm.

Compliances

- IP 66 • Class I

Technical data

Type	For lamp	Nominal voltage (V)	Main current (A)	Nominal power factor
SGP438 1xSON-T150W	1 x SON-T 150W	240	0.85	>0.85
SGP438 1xSON-T250W	1 x SON-T 250W	240	1.40	>0.85
SGP438 1xCDM-TT150W	1 x SON-T / CDM-TT 150W	240	0.85	>0.85
SGP438 1xCDM-TT250W	SON-T / HPI-T / CDM-TT 250W	240	1.40	>0.85



Technical Drawing

Ordering data

Type	Ordering data	Quantity per box	Dimensions (mm)	Net weight (kg)	Gross weight (kg)	Volume (m3)
SGP438 1xSON-T150W	919115120245	2	305 x 305 x 650	4.20 x 2	10.00	0.0605
SGP438 1xSON-T250W	919115120244	2	305 x 305 x 650	4.20 x 2	10.00	0.0605
SGP438 1xCDM-TT150W	919115120249	2	305 x 305 x 650	4.20 x 2	10.00	0.0605
SGP438 1xCDM-TT250W	919115120248	2	305 x 305 x 650	4.20 x 2	10.00	0.0605

Note: Ballast of suitable rating shall be packed separately (packing data on request).

