

TURTLE STREET SERIES



Product Information

- Turtle LED road lighting luminaire.
- Advanced LED optical system improved uniformity, reduced glare for the efficient lighting for streets.

Benefits

- Entirely domestic manufacturing except for LED and drivers.
- IP66 sealing protection class
- Long life due to thermal design cooling block

Application

- Streets and Roads
- Parks and Car parks
- Residential areas
- Industrial areas

TURTLE-XXX

Product name

Product power

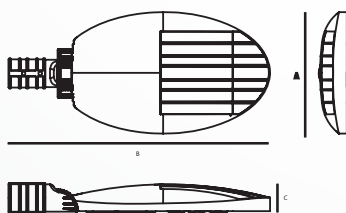
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Structures and Materials

- Die-cast aluminum injection body with high level of heat transmittance
- IP protective lenses
- Stainless assembly accessories and screws
- IP66 Protection class
- Self driver for each LED modules
- SELV protection feature for drivers

Dimensions



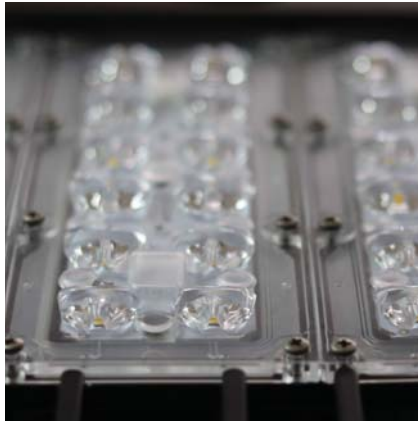
A	B	C	POWER			
292	630	71	10w	40w	70w	100w
			15w	45w	75w	110w
			20w	50w	80w	120w
			25w	55w	85w	130w
			30w	60w	90w	140w
			35w	65w	95w	150w

LED MODULES

- Chips type : Osram
- CRI : min. 70
- Color temperature : 4000K

OPTICS

- Lens Type : Ledil, Khatod IP Lenses
- Optic angle : Symmetric and Assymetric degrees
- Lens optic efficiency : 93%



ELECTRICAL SPECIFICATION

- Driver Type : Tridonic, MeanWell, Moso
- Input voltage:100-240VAC 50/60 Hz
- Power factor : > 0.95
- THD : < 15%
- Power efficiency : > 90%

CONNECTIONS

- User friendly socket system
- Resistant to internal and external temperature factors and insulating rubber cabling inner cables min. 0.75mm² external cables 3x1.5mm² g

MAINTENANCE

- Ambient temperature from -40 to 60°C