

STREET CITY LAMP with LED technology

Product information



SCL lamps with LED technology can illuminate an area up to 30m distance between the poles and generates a consistent reduction in electricity consumption reaching up to 70 % energy saving comparing to traditional lamps.



The SCL illuminarie is build with the newest LED technonology “Chip on Board” (COB). High performance SMD LED chips from Bridgelux are used to provide best efficiency: 150 Lumens/Watt. Comparing to the older multiled street lamps, due to the COB technology SCL-B100 provides: a much higher light intensity, better and uniform light distribution and a better thermal management system.

SCL-B100



Application areas

- Roads & streets
- Public and Recreational areas
- Residential areas
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Product Performance

Electrical Specification	
Nominal Power	100 W
Input Voltage Frequency	AC 100 - 280V
Power Factor	> 0.95
Total Harmonic Distortion (THD)	< 15%
Optical Specification	
Lumen	14550 lm
LED Color Temperature	3000/4000/5000/6500K
Beam Angle	120° x 65° (C plan x Y plan)
Lens Clarity	Glass, 0.97% transparent
Color rendering index (CRI)	> 80
Enviornmental Specification	
Operating Temperature	-40°C +60°C
IP Rating	IP65
Shell Material	AL+PMMA+GLASS
Physical Characteristics	
Dimension(mm)	725x 285 x 82mm
Net Weight	4.2 kg
Warranty and Certifications	
Lifespan	Up to 100 000 h
Warranty	60 months
Certifications	CE, RoHS

