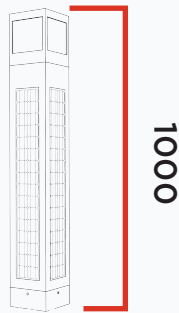




OptoSmart

Square Lighting Bollard

SMART CITY
SOLAR LIGHTING
BOLLARD



4-8
Watts

3000
-
6500K

IP66

IK08

IoT Ready

Application & Environment

Product Type	Lighting Bollard
Application Areas	City, Residential Areas, Promenades
Light Distribution	Asymmetrical

Mechanical Details

Luminaire & Base Body	Aluminum Body
Heatsink	Aluminum Injection
Diffuser Options	Optic Lens
Fasteners	A4 Stainless Steel (EN ISO 3506-1)
Final Coating	Electrostatic Powder

Electrical Details

Input Voltage / Freq.	220-240 VAC 50/60 Hz
Power Consumption	4-8W
Power Factor	>0.9
Drive Current	400mA-1500mA
Surge Protection (Optional)	4kV, Internal

Components & Optics

LED Chip Type	Power / Mid Power LED
LED Brands	Cree, LUMILEDS
LED Driver	Meanwell, OSRAM
PCBs	1.60mm Aluminum Board
Optics Brand	LEDIL

Connectivity & Standards

Control Options	ON/OFF, DALI
Color Rendering (CRI)	>80
Cables	2x0.75mm / 3x1.50mm
Connectors	3 Pin Solder I Type Female-Male Waterproof (Optional)
Certifications	ISO, ROHS, CE

Product Code	Power	CCT (K)	CRI	Luminous Flux
Square-SL-6W-30K	6W	3000	>80	900lm
Square-SL-8W-40K	8W	4000	>80	1200lm

