

CARDIFF

30W Solar Streetlight

Fully Automatic operation, the Light turns on in the evening, and switches off in the morning, by detecting daylight. Motion sensor detects movement powers up to 100%. With no movement, it dims to 50%.

Typical installation time of 30 minutes. No power consumption, no cables required.

SPECIFICATIONS

Material Specifications

Material	Aluminium Alloy Body Case
Dimensions	910mm x 400mm x 165mm
Ingress Protection	IP66
Weight	13.5Kg
Accessories	Anti-Theft Screws
Mounting Height	3m - 5m
Warranty	5 Year Replacement

Electrical Specifications

Solar Panel	60W, 18V Monocrystal Panel
Operating Temperature (Ta)	-15°C to +60°C
Working Time	> 20 Hrs/ Day, 4 Rainy Days
Battery	21Ah 12.8V Lithium LIFEPO4

Optic Specifications

Light Source	30W Lumileds Luxeon LED
Nominal Lumens	4,539lm
Beam Angle	120°
CRI	>82Ra
Rated Lifetime (L70B20)	>50,000 Hrs
Spigot Size	95mm to suit 89mm OD

VARIATIONS

LC6606	CARDIFF 30W Solar Streetlight, 120°, 4000K, 4,539lm
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