

CARDIFF

60W Solar Streetlight

Classic Series

Proven. Quality. Customisable

The Compact Solar Lighting Solution. Decrolux presents the ultimate fully integrated solar street light system, with an extremely simple installation method.

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%. Over 24 hours use at Full Charge, with a charging time of 6-7 hours.

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



SPECIFICATIONS

Material Specifications

Material	Aluminium Alloy Body Case
Dimensions	1570mm x 455mm x 240mm
Spigot Size	95mm
Ingress Protection	IP66
Weight	19.2Kg
Accessories	Anti-Theft Screws
Mounting Height	4m - 7m
Warranty	5 Year Replacement

Electrical Specifications

Solar Panel	105W, 18V Monocrystal Panel, Grade A 25 Years
Operating Temperature (Ta)	-10°C to +60°C
Working Time	> 20 Hrs/ Day, 4 Rainy Days
Battery	42Ah 12.8V Lithium LIFEP04

Optic Specifications

Light Source	60W Lumileds Luxeon LED 3030, Qty 40
Nominal Lumens	9,052lm
Beam Angle	120°
CRI	>75Ra
Rated Lifetime (L80B20)	>50,000 Hrs
Spigot Size	95MM to suit 89mm OD

VARIATIONS

LC6620	CARDIFF 60W Solar Streetlight, 120°, 3000K, 9,052lm
LC6621	CARDIFF 60W Solar Streetlight, 120°, 4000K, 9,052lm

