

Hybrid Solar LED Street Light

Solar Mains Hybrid LED Street Light

Runs on Solar power to reduce energy running costs & carbon use with mains backup.

Also suitable as a Solar Only without mains.

Reduce the reliance on mains power by 60—90% all year round. (Mains Hybrid)

Quick & easy to install.

For New build & Retrofit Infrastructure, Car Parks, Schools, Promenades, Parks, Harbour Perimeter lighting & more.

Motion sensor dimming control & only uses mains power as backup.

360° beam angle.

Fully automated from dusk until dawn operating all year round.




SATURN



RoHS 

Images shown are for illustration purposes only & specification is subject to change

Item		Specification
 SATURN40WM	LED Power	40W Equivalent LED wattage
	Chipset	SMD 3030
	Lumens	6000 Lumens
	Solar Panel	Mono-Crystalline Silicone greater than 21.5% efficiency
	Battery / Mains	LiFEPO4 UK adapted & 240VAC Mains backup
	CCT	6000K as standard 3000K / 4000K by request
	Working Modes	Operates at 10% power & boosts to 100% when motion detected
		Dims back to 10% when presence is no longer detected
	Lux control	Fully automated from dusk until dawn via on board Lux sensor
	Material	UV Stabilised PC
	Operating Temp.	-25°C — 65°C
	Rating	IP65 IK08 CE RoHS
	Weight	3.5 Kg
	Dimensions	Diameter 460mm x 145mm
	Installation Height	3 - 6m maximum
	Housing Colour	Black
	Pole size	60mm ~ 76mm Φ
	Mount	Pole Top

Designed in The UK