

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.

Reduce the reliance on mains power by 60—90% all year round.

Quick & easy to install whilst maintaining a contemporary style.

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

Motion sensor dimming control.

360° beam angle.



MIMAS

RoHS 

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

Item		Specification
 MIMAS20WM	LED Power	20W Equivalent LED wattage
	Chipset	SMD 3030
	Lumens	3000 Lumens
	Solar Panel	Mono-Crystalline Silicone greater than 21.5% efficiency
	Battery / Mains	LiFEPO4 & 240VAC Mains backup (170-265VAC)
	CCT	6000K as standard 3000K / 4000K by request
	Working Modes	Switches automatically on at 30% power & operates by sensor
		boosts to 100% power when motion is detected. Then dims to 30%
	Lux & Motion Sensor	Fully automated dusk until dawn Lux & motion sensor
	Material	Aluminium alloy housing & UV Stabilised PC
	Operating Temp.	-20°C — 60°C
	Rating	IP65 IK08 CE RoHS
	Weight	5.6 Kg Net
	Dimensions	Diameter 536mm x H 327mm
	Installation Height	3 - 6m maximum
	Housing Colour	Black
	Pole size	60 - 78mm Φ maximum
	Mount	Pole Top

Designed in The UK