



TECO



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Unit 906, B2B Tower Business Bay, Dubai UAE.

TECO 50W

LED SOLAR STREET LIGHT

- ❑ Heavy-Duty Aluminum Alloy – Provides strength and durability.
- ❑ Efficient Solar Panel – Enables fast charging and high efficiency.
- ❑ High Luminous Efficacy - More light output.
- ❑ Efficient Solar Panel – Fast charging with high efficiency.
- ❑ Consistent Performance & Quality - Delivers stable brightness.



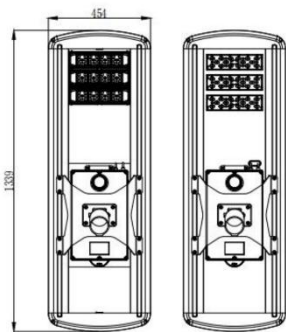
TECO-AN1-50

Technical		IK08	IP66	UGR <19	CRI >80
Light Source		SMD		-	
Luminous Efficacy (subject to a tolerance of ±10%)		170		Lumen / Watt	
Correlated Colour Temperature (CCT)		3000/4000/6500		Kelvin	
Lifetime		50,000		Hours	
McAdam Binning		3		Step	
Housing					
Body		Aluminium		Die-cast	
Lens / Diffuser		PC Lens			
Reflector		-			
Mounting		Pole			
Thermal					
Ambient Temperature (Ta)		-20 to 50		°Celsius	
Storage Temperature (Ts)		-20 to 50		°Celsius	
Humidity		10 to 90		RH(%)	

ELECTRICAL CHARACTERISTICS

Solar Panel Power	100	Wp
Rated Power	50	Watts
Solar Panel Type	Mono Crystalline	
Battery	LifePO4	
Battery Rating	12.8V, 60Ah	
Recommended Pole Height	8 to 10	Mtr
Pole Diameter	57-63	mm

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Arm Dia	Weight
1520	146	-	57-63	14Kg

PHOTOMETRIC DETAILS

Beam Angle	105.0°
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