



TECO



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📍 Hamriyah Free Zone Sharjah, UAE.

TECO 60W

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.



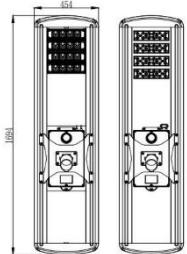
TECO-AN1-60

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	125	Wp
Rated Power	60	Watts
Solar Panel Type	Mono Crystalline	
Battery	LifePO4	
Battery Rating	12.8V, 60Ah	
Recommended Pole Height	9 to 11	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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