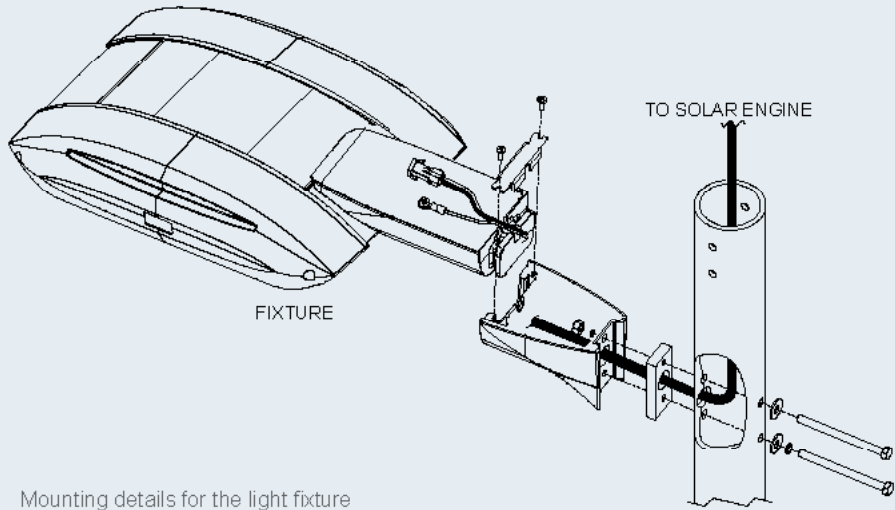
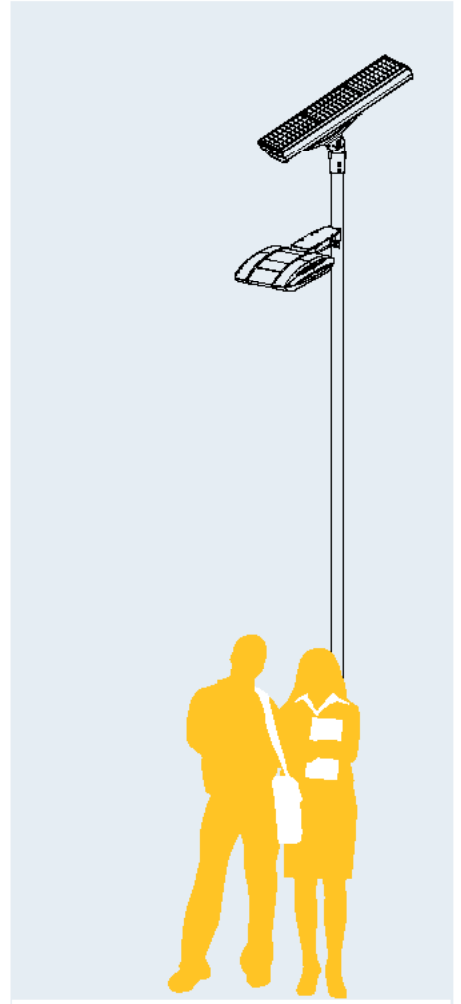


	EverGEN SE-10	EverGEN SE-20	EverGEN SE-30	EVERGEN SE-50	EverGEN SE-80
MECHANICAL					
Mounting angles	0°, 15°, 30°, 45°, 60°	0°, 15°, 30°, 45°, 60°	0°, 15°, 30°, 45°, 60°	45°	45°
Effective projected area*	1.67 ft ² (0.16 m ²)	2.5 ft ² (0.23 m ²)	3.72 ft ² (0.35 m ²)	5.28 ft ² (0.49 m ²)	7.78 ft ² (0.72 m ²)
Weight	41 lb (19 kg)	62 lb (28 kg)	84 lb (38 kg)	121 lb (55 kg)	177 lb (80 kg)
Pole diameter (Pole not Included)	3 in (76 mm)	3 in (76 mm)	3 in (76 mm)	3.5 in (88 mm) or 4.0 in (100 mm)	3.5 in (88 mm) or 4.0 in (100 mm)
DIMENSIONS					
Height	4.3 in (109 mm)	4.3 in (109 mm)	4.3 in (109 mm)	3.6 in (91 mm)	3.6 in (91 mm)
Width	16.3 in (414 mm)	16.3 in (414 mm)	16.3 in (414 mm)	33.3 in (846 mm)	48.3 in (1227 mm)
Length	16.6 in (422 mm)	25.3 in (643 mm)	37.7 in (958 mm)	32.4 in (823 mm)	32.8 in (833 mm)
COMMON SPECIFICATIONS			FIXTURE		
MECHANICAL			LIGHT		
Housing	Corrosion-resistant aluminum		illumination technology	Single light bar, 20 high-intensity light emitting diodes (LEDs) with NanoOptic secondary optics	
Support bracket	Hardened steel		Photometric options	IESNA Type II Short, Type II Long, Type III, Type V	
Hardware	Stainless steel		Output color	6000K	
ENERGY MANAGEMENT SYSTEM			Minimum color rendering index (CRI)	75	
Operating profile	Configurable (see operating profiles)		Remote mounting	up to 100' from solar engine (using 10 gauge wire - not supplied)	
Power management	MICROSOURCE® code suite		MECHANICAL		
ENVIRONMENTAL			Housing	Die-cast aluminum	
Ambient operating temperature range	Standard: 23 to 95 °F (-5 to 35 °C) Extended: -4 to 122 °F (-20 to 50 °C)		Finish	Colorfast DeltaGuard finish	
Wind load	Steady wind speed not to exceed 110 mph (177 km/h)		Hardware	Corrosion resistant	
Shock	10 g's		EPA	0.60 sq ft (0.056 sq m)	
Vibration	1 Hz, 12" amplitude, 20 years		Weight	14 lb (6.35 kg)	
Other	Direct sunlight required		Mounting	Direct mount	
* EPA measured at steepest mounting angle. Include Fixture EPA for Total System EPA.			Ingress protection	IP 65 per IEC 529	
			Color	White	
			DIMENSIONS		
			Height	3.9 in (99 mm)	
			Width	11.75 in (298 mm)	
			Length	27.1 in (688 mm)	

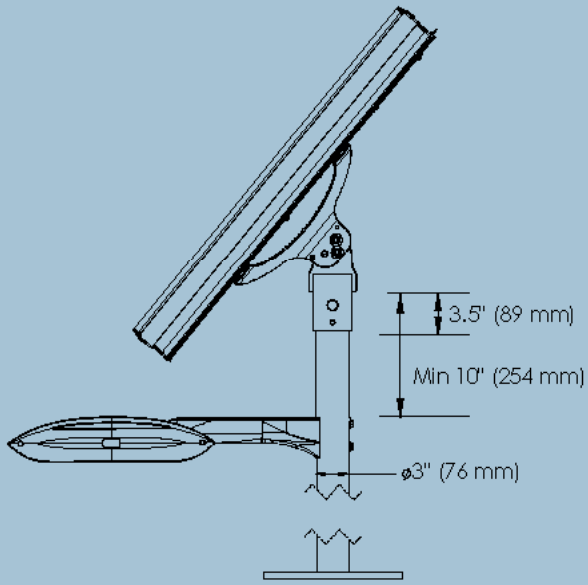
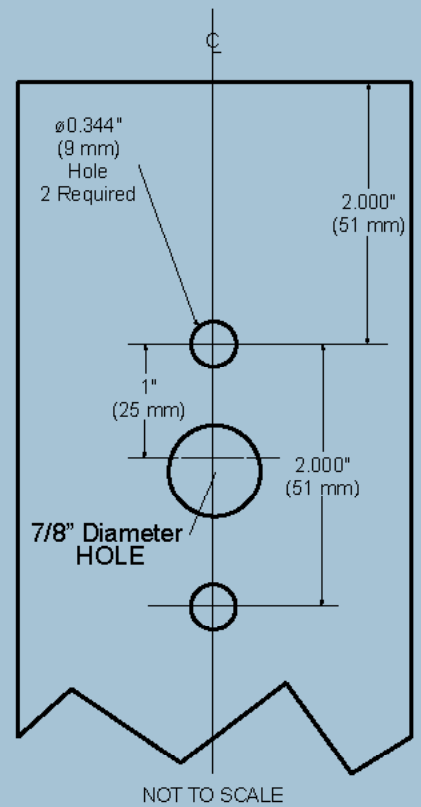
Mounting Details



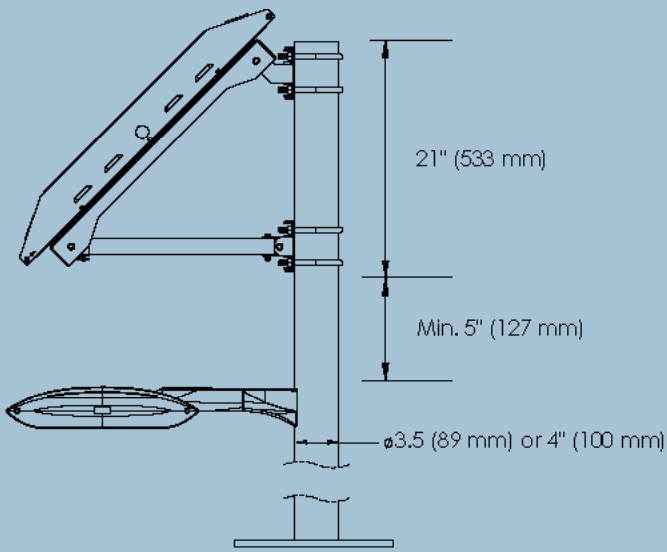
Mounting details for the light fixture



Fixture Mounting Template (not to scale)



Mounting details for the EverGEN SE10, SE20 and SE30



Mounting Details for the EverGEN SE50 and SE80