



everlite™ specifications

Model Number	EL-5, original EverLite™
Plastic Construction	Main body -- Impact resistant ABS w/UV inhibitor Lamp Arm -- Impact resistant Nylon w/UV inhibitor
Weight	Complete EverLite™ Assembly: 2.0 lbs. (32 oz.) LED Lamp Assembly: 0.7 lbs. (11 oz.)
Length	10.25"
Width	6.63"
Height	2.50"
Solar Panel Cord Length	15 ft.
Solar Panel Type	Mono-crystalline silicon cells 1 x 12 array Glass Cover EVA Bonded to Fiberglass Fr4 Backing
Solar Panel Output (Full Sunlight)	Maximum 6.5 VDC @ 500 mA
Battery Type	Nickel-metal hydride, rated 3.6 VDC @ 3000 mAh
Lamp Arm Switch Type	Magnetic Reed Switch
DC Jack Type	2.1 x 5.5 mm barrel jack, center positive
LED Configuration & Output	8 pcs, white LEDs, rated 50,000 mcd @ 20 degrees

Solar Panel Charging Time	Estimated Operating Times for Bright LED Output		
	When charged under Clear Skies (100% Full Sun)	When charged under Partly Cloudy Skies (50% Indirect Sun)	When charged under Full Light Gray Overcast Skies
3 hours	12 hours	6 hours	2-3 hours
6 hours	24 hours	12 hours	5-6 hours
9 hours	24 hours	18 hours	8-9 hours