

SKY-ELE-20

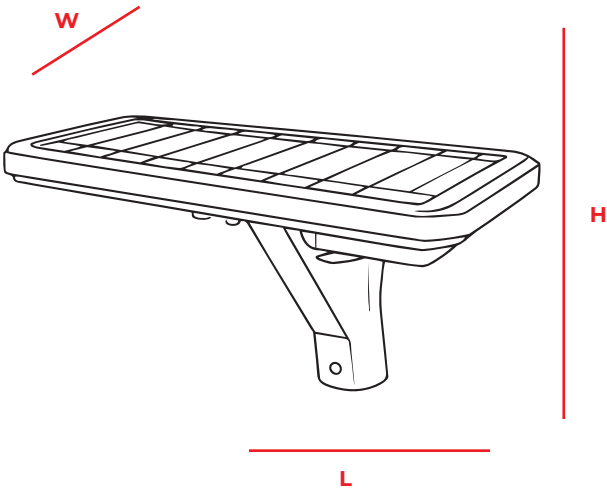
Solar Street Light

 **3 YEAR**
Warranty



The SKY-ELE-20 is a compact, all-in-one solar LED streetlight designed for locations without electrical access. Engineered with an 18W high-efficiency solar panel and a 48Ah LiFePO4 battery, it provides a reliable lighting solution powered entirely by sunlight.

Ideal for estates, isolated streets, and remote parking areas, this IP65-rated unit offers 25% constant brightness through the night and instantly switches to 100% brightness when motion is detected—ensuring safety, visibility, and energy efficiency.



Product Code	SKY-ELE-20
Nominal Power	20W
Nominal Flux (lm)	Up to 2000 lm
Nominal Efficacy (lm/w)	Up to 100 lm/w
Colour Temperature	6000k
Recommended Mounting Height	4-5 Meters
Storage Capacity	LifePo4 Battery 48Ah
Autonomy	> 24 Hours at Full Charge, Up to 3 Rainy Days Back Up
Charging Time	7-8 Hours
Lifespan	Over 4000 Cycles @ 80% DOD Over 10-Year Lifetime
IP Rating	IP65
Solar Panel	18W (18% High Efficiency Solar Panel)
Product Size (L) x (W) x (H)	589mm x 306mm x 266mm