



SP-LP-18/30



Key features:

- Low installation and maintenance costs
- IP67 Rating
- High performance Nichia 1W LEDs with 120lm/w
- Light dimming engine (optional)
- Led's operating life time over 100,000 hours at maximum output
- Dedicated optical lens per LED for enhanced spread and uniformity
- LED strings shunt protection
- Aluminum housing for efficient heat dissipation
- Ideal for solar or energy saving electrical applications

Technical Specifications

	SP-LP-18	SP-LP-30	SP-LP-60
Description	18W LED Projector	30W LED Projector	60W LED Projector
Consumption	31W	41W	81W
Number of LEDs	18	30	60
Lumen/watt	120 LM/W	120 LM/W	120 LM/W
Intensity regulation	0%-100% in 10% increments	0%-100% in 10% increments	0%-100% in 10% increments
Maximum Total Luminous Flux	2160 Lumen	3600 Lumen	7200 Lumen
IP Rating	IP67	IP67	IP67
Housing material	Aluminum & Stainless Steel	Aluminum & Stainless Steel	Aluminum & Stainless Steel

Uses and Applications Guide

Tunnels	●
Crosswalks	●
Building walls	●
Outdoor publicity	●
Industrial buildings	●

Lighting and Operation

Color temperature	5,500°K (other may be available upon request)
Available distribution types	I, II, III
Standard operation features	<ul style="list-style-type: none"> • Automatic day/night detection • Battery deep discharge and overcharge protection • False activation prevention logic • Computerized self-learning seasons change detection • Auto-adjusting battery charge algorithm according to ambient temperature sensing

Energy Collection and Storage

Solar engine	SK/180W/99AH/12VDC/NEMA 4X/SL20
Battery type	Extreme temperature Deep Cycle AGM / Gel-Cell



Solar engine



SP-LP-60



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