

## Apex Power Concepts

### PERPETUAL LED

PL 28RF-12

PL 30 - 12

PL 50 - 24

PL 70 - 24

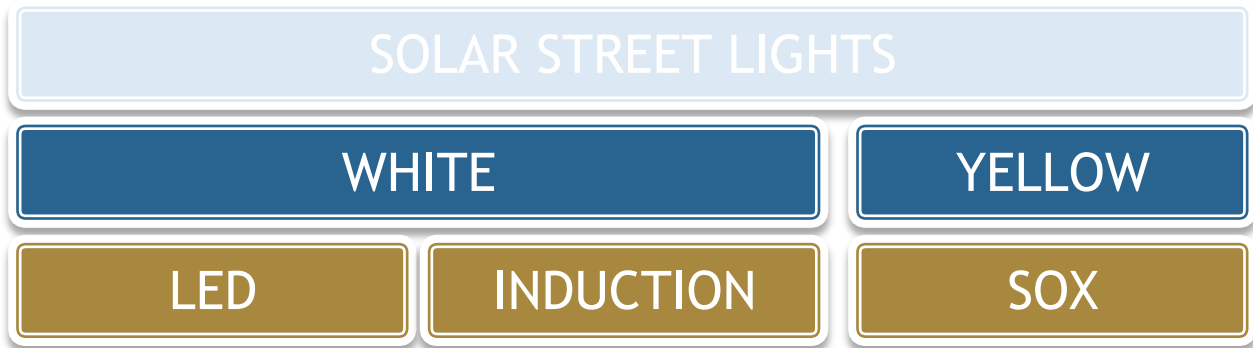


	ELEGENCE	
	RELIABILITY	
	RENEWABLE	

SOLAR LED

## BEST LED COMPLEMENTS THE LINE

APEX POWER CONCEPTS, enduring to provide the best systems in the renewable energy systems, has now, with introduction of Perpetual LED series completed its line in solar street lighting. For two major times of lights viz., white and yellow, Apex now has following selection of technologies to choose from.



## Perpetual LED series

Offering highest efficacy in the industry, PS series of LED street lights are best suited for applications where the source of energy is limited. One such application is SOLAR, where the energy production is from PV modules, which are typically mounted on the same mast as that of the streetlight. Since the cost of PV systems tend to be prohibitively high, it is best, therefore to use lights that offer highest level of light per watt of energy.

Specifications				
Input voltage	12VDC	12VDC	24VDC	24VDC
LED Watts	28W(Retrofit)	30W	50W	70W
Total Watts	30W	32W	54W	75W
Flux level	2380Lmns	2550Lmns	4250Lmns	5950Lmns
Efficiency	>90%	>90%	>90%	>90
Lux Level	>14lux(6m)	>14lux (6m)	>10lux (8m)	>8lux (10m)
Area of illum.	6m x 21m	6m x 21m	8m x 28m	10m x 35m
Color Temp	Cool White 6300K	Cool White 6300K	Cool White 6300K	Cool White 6300K
IP	22	66	66	66
Life	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
Body	Ceremic	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Weight	1.7Kg	3.9Kg	4.5Kg	4.6Kg
Installation size	E40	φ61mm	φ61mm	φ61mm