

# LITELED



## Lights specification

Power	20watt	40watt	60watt
Material of casing	ABS	ABS	ABS
Color of casing	Grey	Grey	Grey
IP	65	65	65
Working temperature	-30°C ---- 50°C	-30°C ---- 50°C	-30°C ---- 50°C
Mounting height	5-6 M	7-8 M	7-9 M
Warranty	1 years	1 years	1 years
Application	Street / Backyard and so on	Street / Backyard and so on	Street / Backyard and so on

## LED specification

LED's chip	SMD 3030	SMD 3030	SMD 3030
Irradiated area	40m <sup>2</sup>	40m <sup>2</sup>	40m <sup>2</sup>
LED color temperature	2700-6500K	2700-6500K	2700-6500K
CRI	Ra≥70	Ra≥70	Ra≥70
Life span	50000 Hours	50000 Hours	50000 Hours

## Optical specification

Lens	Optical lens	Optical lens	Optical lens
Total light flux	1800 lm	3600 lm	5400 lm
Lamp Luminous Efficiency	100 lm/w	100 lm/w	100 lm/w
Beam angle	120°	120°	120°

## Solar panel / Lithium bsttery

Lithium bsttery	3.7V/9AH	3.7V/16AH	3.7V/18AH
Discharge time	8-12 (Optimal)	8-12 (Optimal)	8-12 (Optimal)
Solar panel power	7WP / 6V	10WP / 6V	14WP / 6V
Solar panel material	Polycrystalline silicon	Polycrystalline silicon	Polycrystalline silicon
Working time	>12 hours	>12 hours	>12 hours
Function	Controller and Light-operated	Controller and Light-operated	Controller and Light-operated