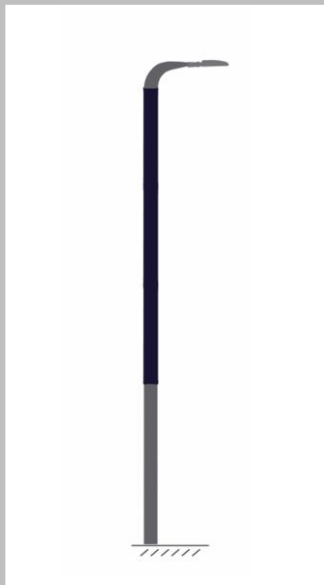


## Specification

### Pole Street Light



### 80W

Order code	DLOT08042008
Light head	Airro
LED Power	80W
Luminous flux (lm)	>10800 lm
Power of solar module	36V 420W
Vertical solar module	Q140 4pc
Battery capacity	24V 666WH
System voltage	24V-MPPT
Pole Height	8 meters
Warranty	3 Years

### Module Specification



### Model : DLQ140

Peak power /Pm(W):	140W
Vmp:	18V
Imp:	7.78A
N.G / G.W	21.50 / 22.80 Kg
Cable & connector	2.5mm <sup>2</sup> with MC4
Solar cell efficiency	20.50%
Solar cell type:	MONO cell
Modular Dimension:	L=1560,W=228mm
Structure material	Aluminium alloy
Working temp.	-30°C`70°C
Warranty	5 Years
Life time	>20 years
Patented	Yes

## Specification

### Street Light



AIRRO solar led street light is dedicated to provide continuous and ultra high brightness output for main road market. It build in big capacity of LifePO4 battery pack up to 768WH max whose lifetime could reach to more than 10 years in energy saving mode, and It equips 64pcs of SMD5050 ( 5W/led) as lighting engine, it is derived by constant voltage and lower current in order to get superb high luminous output up to 180lm/W.

AIRRO is a perfect model for poles from 6 meters up to 10 meters.

#### Model : AIRRO T8

Rated power	80W
LED SMD3030	64 nos
Luminous Flux (lm)	>10800 lm
Charging time	5 hours
Discharging time	>20 hours
Battery autonomy	2~3 days
Working temp.	-15°C~ + 70°C
LifePO4 Battery	25.6V 768WH
Solar Panel	200W 36V
IP rating	IP65
CCT	3000K/4000K/5700K

#### Dimensions:

