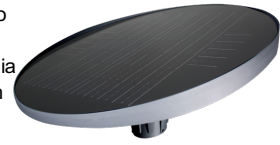


## Datasheet of Oasis Post Top Solar Light CCT + RGB

Product Name: Oasis Post Top Solar Light CCT + RGB  
 Product SKU: ML-OAS-26W-WRGB

- Product Characteristics**
- 8° slope design makes it with higher efficiency for solar charge, also easier for rainwater/condensation to wash away
  - Built-in with LEDs warmwhite, daylight and RGB, 16millions colors via the phone app, suitable for kinds of lighting and entertainment application
  - Bigger battery capacity of LiFePO4 with 48Ah for 26W resulting in longer discharge/duration time
  - Battery with all the necessary safety certificate and test, including UN38.3, MSDS, 1.2m drop test, safety report of transport by air and by sea
  - MPPT technology results in 50% higher charge efficiency, charges faster during cloudy weather conditions
  - Monocrystalline silicon(Mono-Si) 4V 40W with higher charge efficiency and better duration performance during rainy and cloudy days
  - Changeable LED chip board and replacable battery
  - Die-cast aluminium housing and UV stabilized PC diffuser make it with IP66 and IK07 protection
  - Equipped with IR remote and bluetooth APP control alongside with music rhythm



Application: Residential, Complexes, Parking Lots

Pole Not Included

### Product Specification

Power	26W
LEDs	SMD5730-DL-186pcs+ SMD5730-WW-186pcs+ SMD5054-RGB-36pcs
Effective Lumen	2600 lumen
Colour	CCT - 3500 ± 7000K + RGB
Colour Rendering Index	RA>80
Unified Glare Rating	< 22
Beam Angle	360°
Battery	LiFePO4,48Ah
Solar Board	Monocrystalline Silicon, 4V/40W
Charge Time	5-6hrs
Discharge Time	12-14hrs
Coverage Area	200m <sup>2</sup>
Installation Height	3-6m
Operating Temperature	-10°C - 40°C
Controller	IR Remote + iOs or Android Bluetooth App Control
Dimmable	Yes
Lifespan	35,000 hours   2000 Battery Cycle = 5.4 Years
Warranty	3 Years
Impact Rating	IK07
Ingress Protection Rating	IP66
Main Materials	Aluminium+PC(UV stabilized)
Certifications	MSDS / UN38.3 / 1.2m Drop Test / CE / ROHS
Dimension	580mm (D) * 248mm (H), Pole Hole Size 78mm (D)



Comments: ..... Project: .....  
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