

Prestige All in one Solar Light

DRAGONS BREATH SOLAR | sales@dragonsbreathsolar.co.uk



IP66 water-proof

Easy Installation



ALL-IN- ONE

190lm/W

Operating Temp.: -5 °C -+50°C

Storage Temp.: -200C



Options

CCT 3000K Beam Angle Type 160 x 80°

Application

Pathway, Parking, Garden, Schools, Residential area, Factories, lighting side roads and other places.

Specifications

Item		90W	
Solar Panel		90w/18V	
Solar Cell	High Efficiency Monocrystalline Silicon		
Lithium Battery		30AH/12.8V	
Luminous Efficacy		190lm/W	
Lamp Power		50W	
Led		SMD5050	
CRI		>70	
Beam Angle		Type II-M (160x80°	
Lighting time		5-7 days autonomy (fully charged)	
Weight		21kg(46.31bs)	
Pole top diameter		Ø60-78mm	
Mounting height		+15m	
Installation space		ION30m	

Lighting Modes Options Sensing Range

Option 1 .

At night, T1: 100%-2H; T2: 30%-2H; T3: 10%-7H; T4: 20%-4H.

For example, when the led solar panel street light turn-on at 6:00 pm,

T1: 100%-2hr on 6:00pm-

T2: 60%-2hr on 8:00pm-

T3: 10%-7hr on 10:00pm

T4: 20%-4hr on 5:00am-dawn.

Sensing Lighting Modes Options

Option 1:

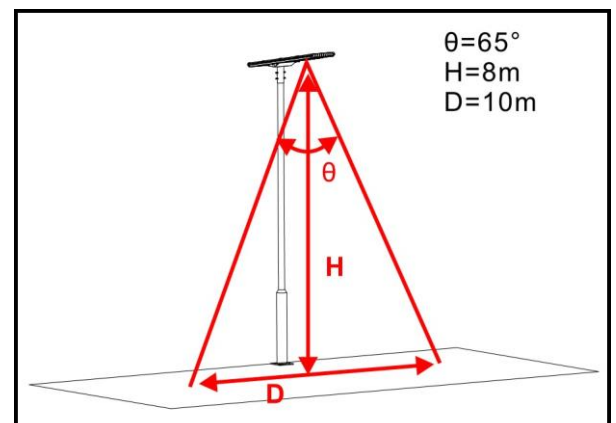
At night, T 1: 100%-9H; T2: 100%-6H. Light on 100% if motion detected, Stand-by period 60 seconds, Light on 10% if no motion detected.

For example, when the led solar panel street light turn-on at 6:00 pm,

6:00 pm - dawn (Light on 100% if motion detected, Stand-by period 60 seconds, Light on 10% if no motion detected).

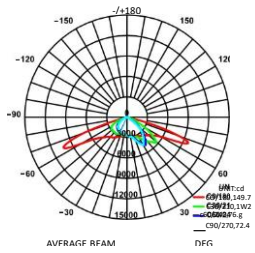
Remarks: The streetlights' turn-on time depends on the clients' local time (Turn-on Light Level: <201ux).

Customized modes available.



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Photometry



Dimensions(mm)

