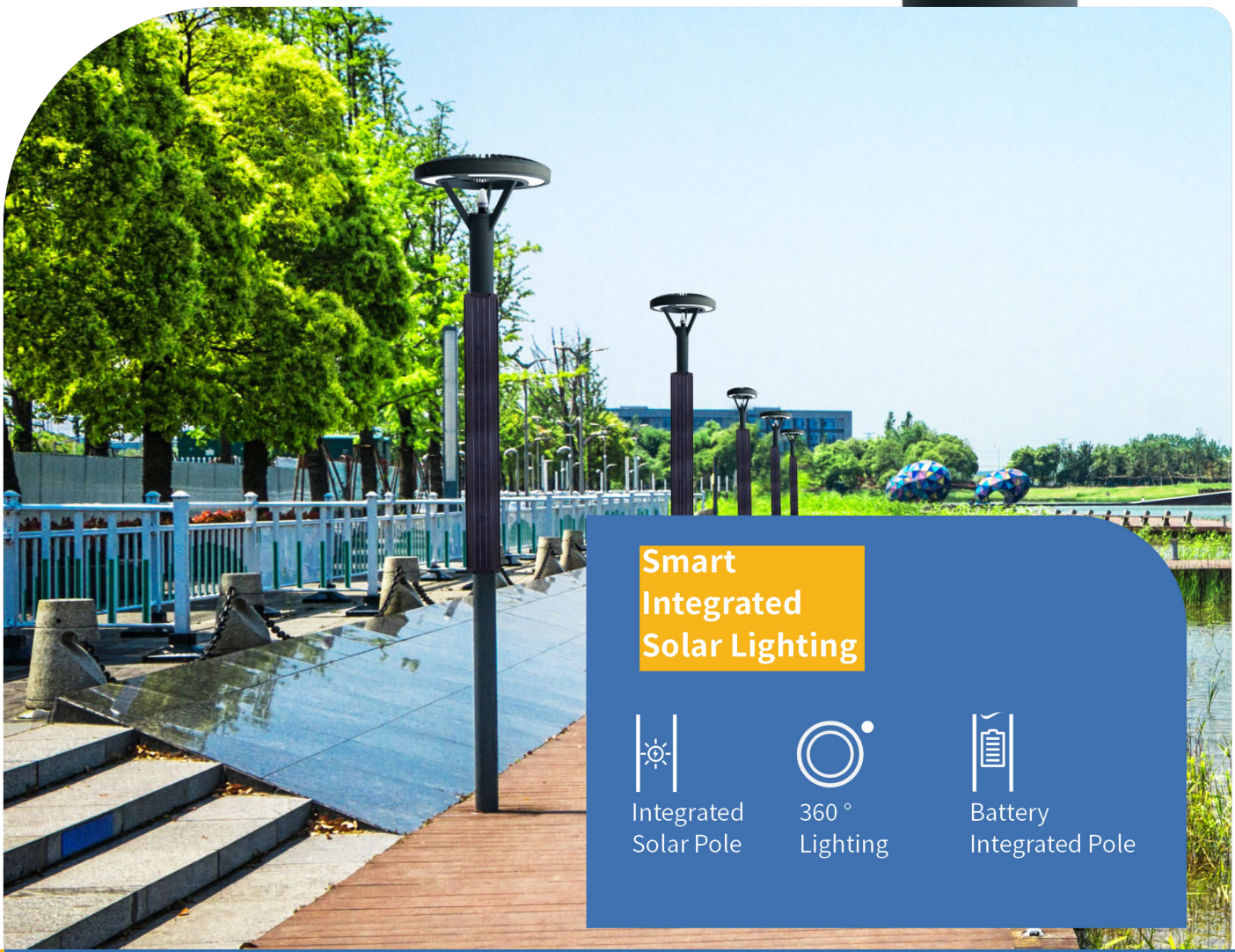
FREE LIGHT

Orbi

360° Smart Solar Landscape light

20| 30 | 40 Watts



Smart Integrated Solar Lighting

- Integrated Solar Pole
- 360 ° Lighting
- Battery Integrated Pole

SiamLED Co.,Ltd.
Add : 164/1 Pracha Uthit 54 Alley, Lane 6-3, Bang Mot, Thung Khru, Bangkok 10140
Tel : 02-006-9382 / Hot line : 092-504-1000
Line ID : @siamled
E-mail : marketing@siamled.co.th

www.siamled.co.th

Orbi

360° Smart Solar Landscape light

20 I 30 I 40 Watts

Prolite Orbi 360 Solar Landscape Light is our answer to the professional lighting in solar for challenging landscaping project requirements. Truelite Orbi 360 uses next generation innovative technology built into modern and clean urban pole top design.

The luminaire offers 360 degree light distribution with increased efficiency and control for even area lighting in garden, parks and landscape applications. Structured, partially frosted interior luminaire optics provides beautiful and effective light transmission and especially high visual comfort. Truelite Orbi 360 has advanced, light control functions for dimming, motion detection and sensing also works dusk dawn automated working.

Prolit Orbi 360 is powered with Truelite Sun - Wrap Pole integrated solar poles for the best design esthetics and performance, however Orbi, can also be used for retrofit applications for existing solar poles with traditional solar panels.

Prolite Orbi 360 is equipped with advanced lithium battery bank and MPPT smart controller integrated to the Sunwrap pole. The light has a longer battery backup than usual All In One solar light. Truelite Orbi 360 Solar Landscape Light is available in 20, 30 and 40 watts with energy-saving modes, optimized for applications up to 6M pole height, for small roads, garden pathways, decorative landscape area lighting applications using the power of sun.

Key Features

Light Output

- Up to 5200 lumens light output.
- 20 watts, 30 watts and 40 watts variance.
- High efficacy of 150 lumen per watt.
- Lumiled power source with LM–80 - 50,000 hours.
- IP65 aluminum die-cast casing and certified IK08.
- Vandal proof build.

Smart MPPT Solar Controller

- Customized working mode for dimming and working hours.
- Advanced metering and remote control options.
- Easy setting up functions in remote control – optional.

Lithium Battery Bank

- Lithium battery bank with more than 6000 cycles
- Energy saving mode with automatic dusk dawn operation.
- Maximum capacity of 635 Wh.

Solar Panel

- Prolite SunWrap High efficiency design; 20% efficiency.
- Sunwrap solar module make the system flexible for any geographical conditions for the scalability of the panels to meet low irradiance project sites.

Remote Setting | Lithium Battery | 12H Hrs/Day 12 | CE RoHS IP65

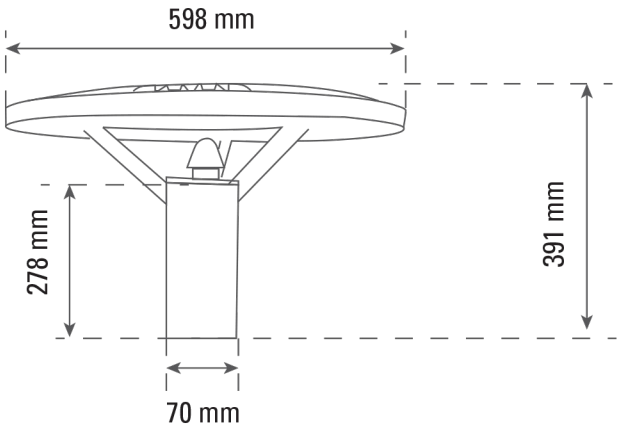
Programmable | External solar panel | Microwave sensor | MC4 Connection | Compact system

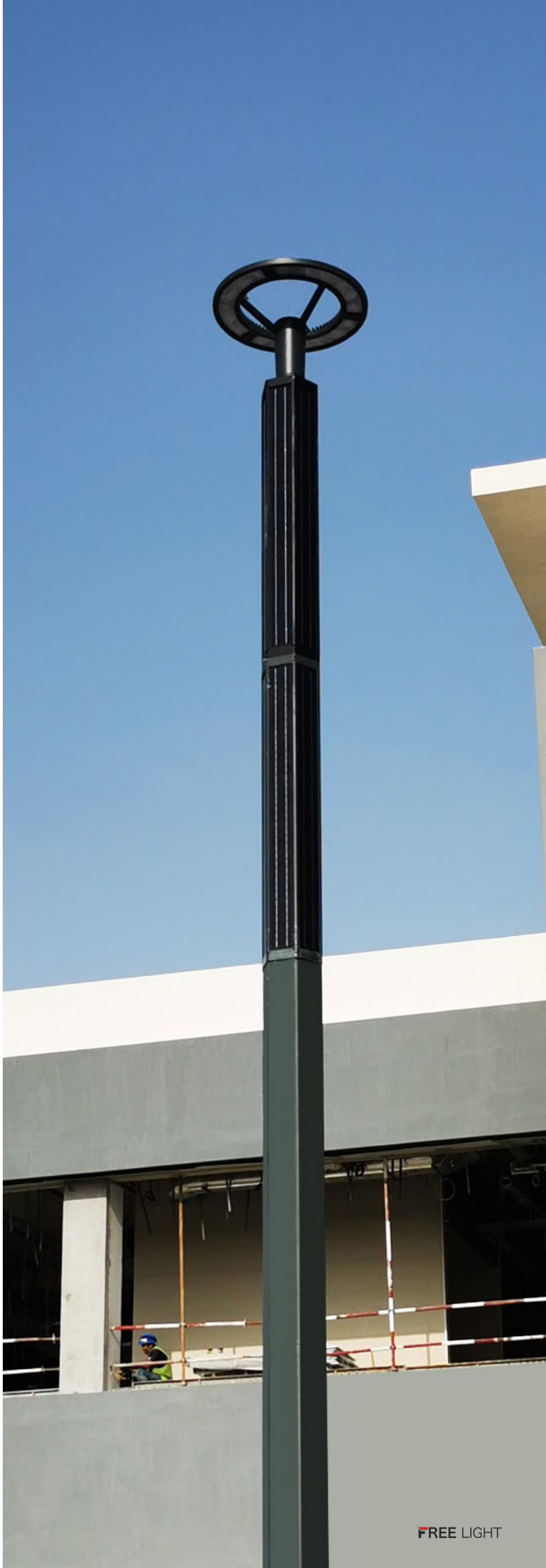
SMART INTEGRATED SOLAR LIGHTING

Product Specifications

Model No	TLOB-20	TLOB-30	TLOB-40
Fixture IP	IP65		
Material	Aluminium Die Casting		
LED	Philips Lumileds SMD248 3030pcs		
CCT Range	3000K / 4000K / 5000K / 6000K		
Lumens	150lm/W		
Rated Power	20W	30W	40W
Standard Battery	432Wh		
Max. Extended Battery Capacity	635Wh		
Charge Time	5 Hours		
Discharge Time	>24 Hours		
Control System	Programmable MPPT Controller/PWM/Energy saving		
Working Temp	-20 °C ~ 65 °C		
Control Method	Automatic dusk to dawn / Time Control / Manual ON-OFF		
Lighting Modes	100% Continuous lighting Energy saving / Customized modes.		
Certificates	CE, ROHS, FCC, IP65, IK08, LMW80		

Product Dimensions





SMART INTEGRATED SOLAR LIGHTING

Orbi

360° Smart Solar Landscape light

Integrated Solar Pole

360 ° Lighting

Battery Integrated Pole