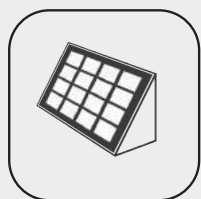




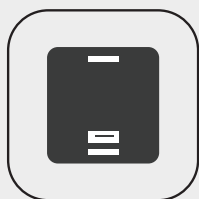
ALL IN ONE

► LRC15W

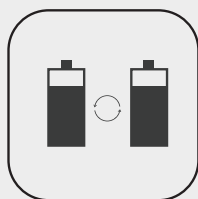
Solar Street Light



Monocrystalline
Solar Module



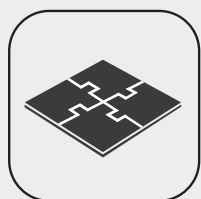
Efficient
Controller



Battery
system



EVERLIGHT
LED



All-in-One



Anti-Typhoon



PIR motion Sensor

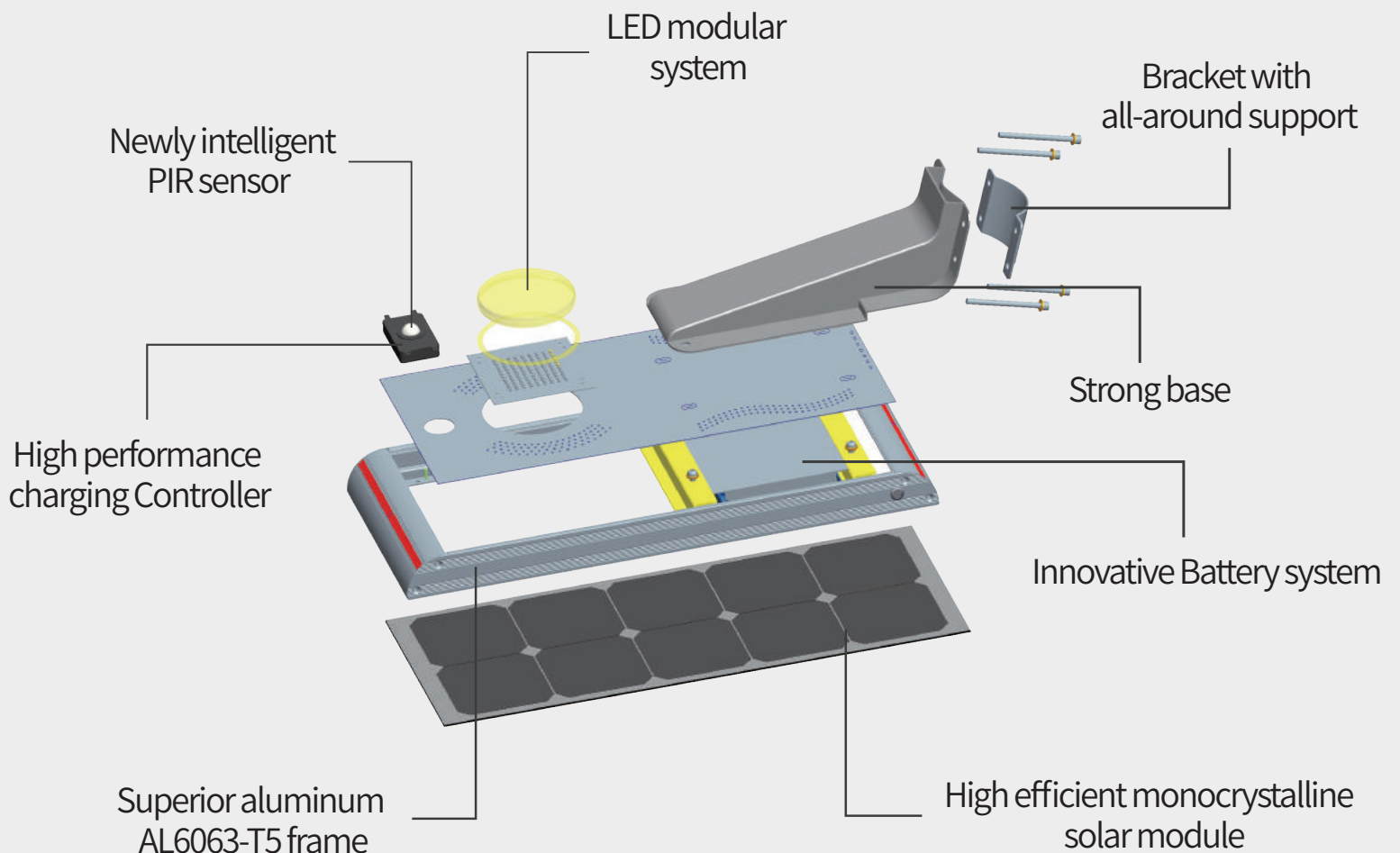


IP65



Patent Design, Globe First
LED Modular thermal design
Innovative Battery Protection System
Typhoon Resistant

Simple installation, easy maintenance.
Each part is imaginative,
all materials are carefully selected.
Protected against all weather.



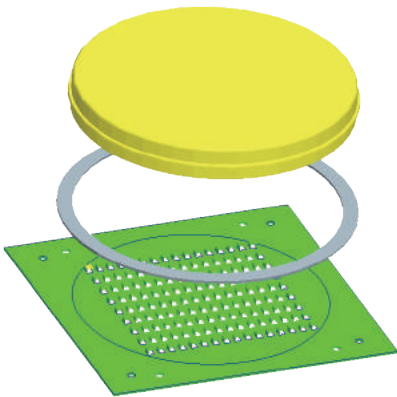
Our Advantages

About LED



EVERLIGHT LED

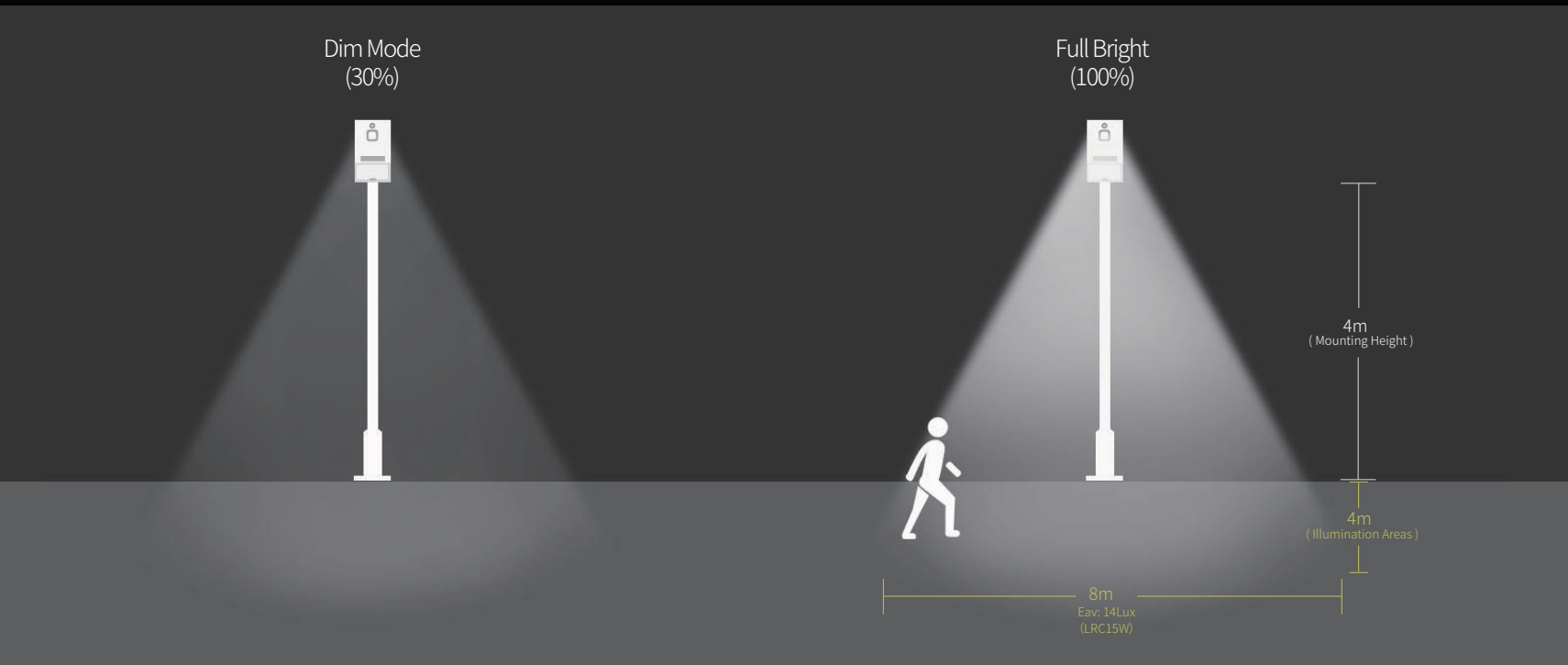
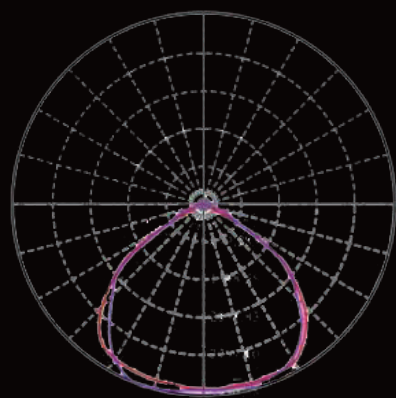
- ◆ 67-22S package with high efficacy, high CRI, low power consumption, wide viewing angle
- ◆ 120Lm/W, 30% brighter than other similar products
- ◆ Longer working hours, 15% longer than other similar products



LED Modular System Design

- ◆ Round beam design for road lighting
- ◆ The well optimized light distribution, makes for a more uniform and wider lighting area.

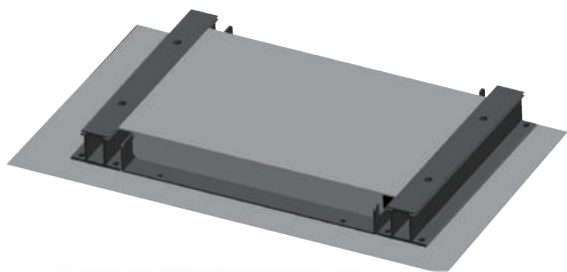
Light distribution curve



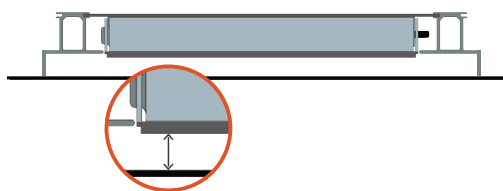
LRC series comes complete with built-in PIR sensor system
Regular automatically the light source from 100% full bright (when people move onto the lamp) to 30% dim mode (when people move away) for energy saving

Model No.		Lighting Data Table				
LRC15W	Mounting Height	3M	4M	5M	6M	Recommended Height
	Illumination Area	28 m ²	32 m ²	36 m ²	40 m ²	4~6M
	Eav (lx)	16Lux	14Lux	12Lux	10Lux	

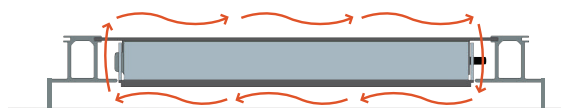
Innovative Battery Protection System



- ◆ Built-in LiFePO4 class A battery, single cell with PTC
- ◆ Superior IC with military standards in battery protection board
- ◆ Waterproof, damp proof, explosion proof
- ◆ Over charging & over discharging protection

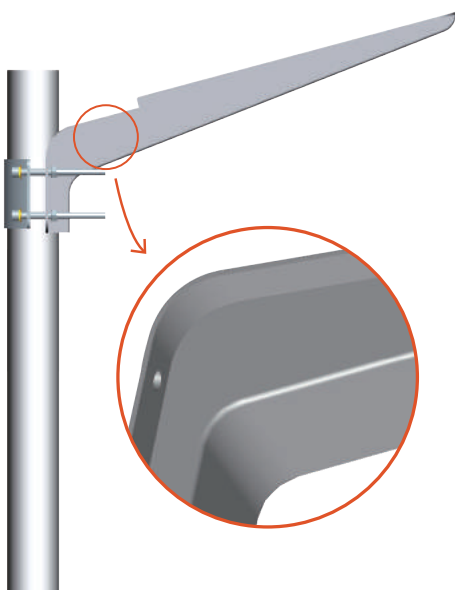


Original separate design with 5mm gap between battery and solar panel



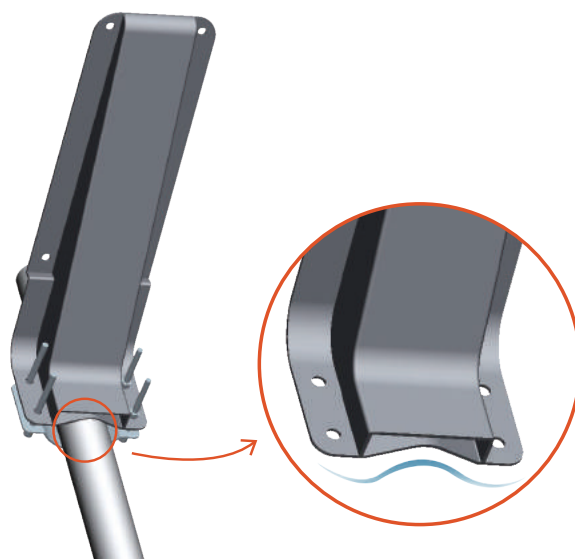
Air convection & thermal system design
More air flows and better heat dissipation

Anti-Typhoon design



Much Stronger

Sectional area is 50% larger than others for thicker materials



Much safer

Patent hooping design with multi-point contact areas, safety increased by 30%

Technical Data

LRC Series All in One Technical Data

* Packaging of 1 unit per carton

Model No.		LRC15W
Physical Parameters		
LED Brand		EVERLIGHT
LED Qty		144
Power of PV Module (W)		30W
LIFEPO4 Battery Capacity (Ah)		12
PIR Sensor		✓
Dimension of Product (mm)		765*280*56
Net Weight (kg)		10.5
Dimension of Carton (mm)		840*350*260
Gross Weight (kg)		12
Light Parameters		
Light Output (W)		15W
Typical Luminous Flux (Lm)		1800
Color Temperature (K)		2700-6500
Beam Angle (°)		120°
Min. Working Time (Hours)	Full Bright	13
	Dim Mode	39
Environment Parameters		
Charging Temperature (°C)		0 °C to +60 °C
Discharging temperature (°C)		-20 °C to +60 °C
Storage temperature (°C)		-20 °C to +45 °C
Installation		
Recommended Dia. of Top Pole (mm)		60~105
Recommended Installation Height (m)		4~6
Recommended Installation Distance (m)		10~15



להזמנות ופרטים נוספים ניתן לפנות לחברת דרכי האור :

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