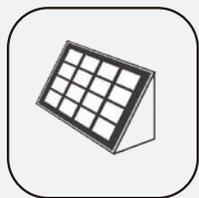




ALL IN ONE

► LRC-F15

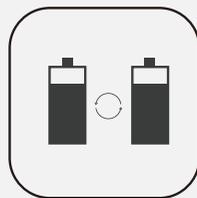
Solar Street Light



Monocrystalline
Solar Module



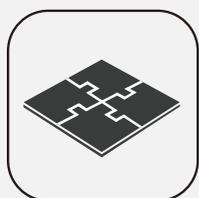
Efficient
Controller



Battery
system



EVERLIGHT
LED



All-in-One



Anti-Typhoon



PIR motion Sensor

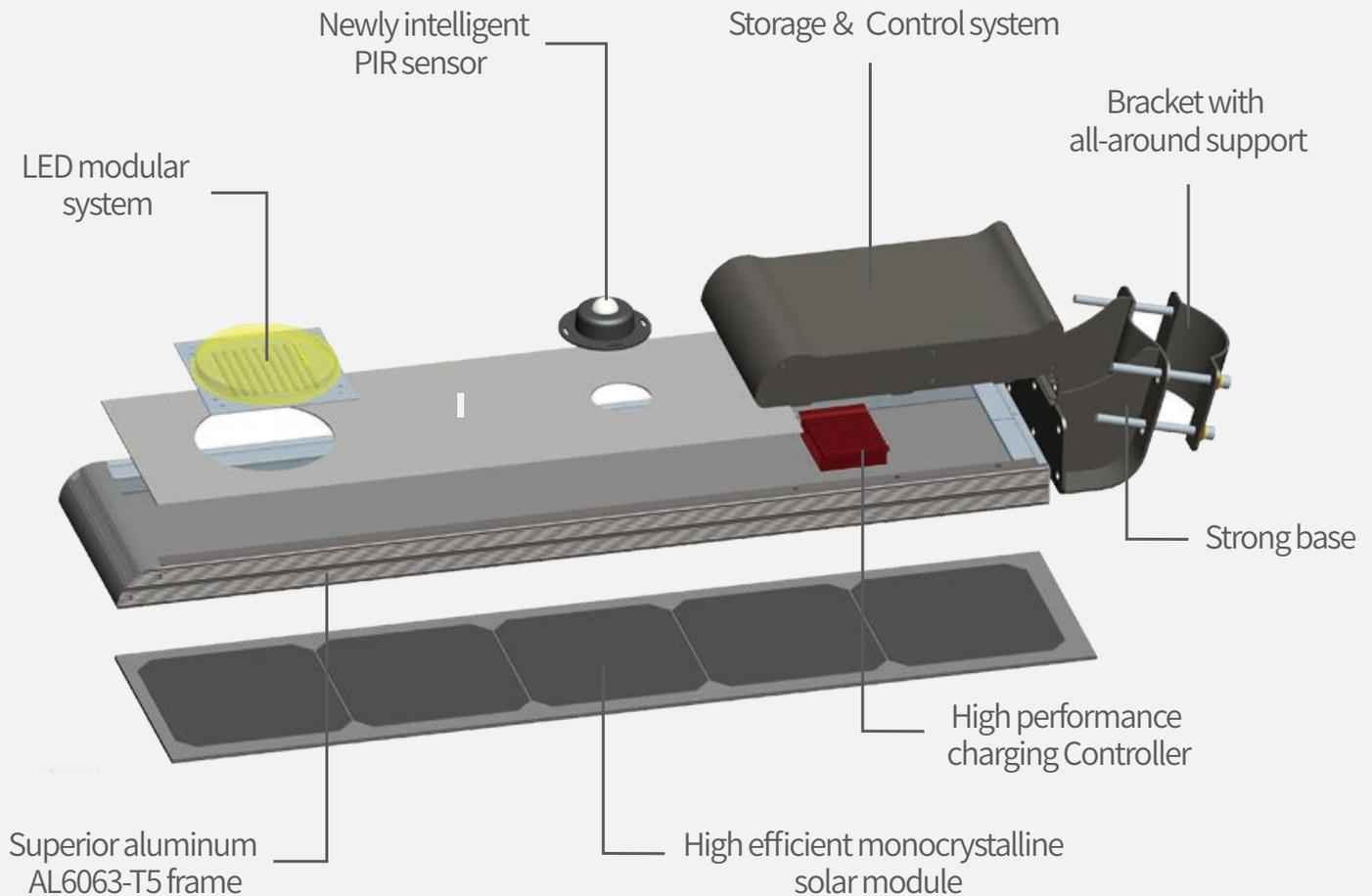


IP65



Patent Design, Globe First
LED Modular Thermal Design
Innovative Battery Protection System
High efficiency charging & discharging
management system, 365 days lighting time

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



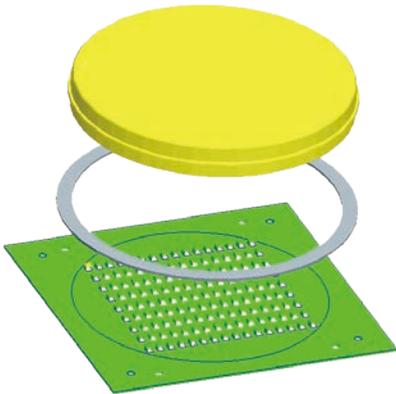
Our Advantages

About LED



EVERLIGHT LED

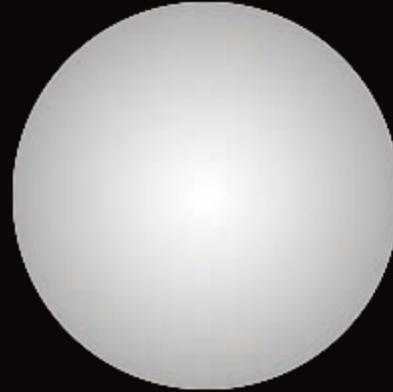
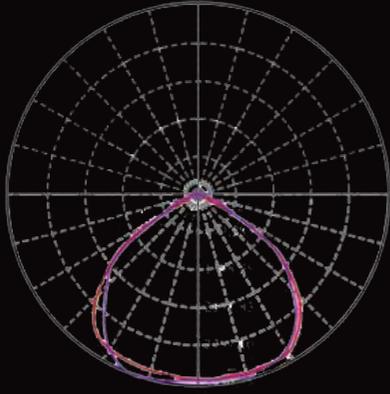
- ◆ 67-22S package with high efficacy, high CRI, low power consumption, wide viewing angle
- ◆ 120Lm/W, 30% brighter than other similar products
- ◆ Longer working hours, 15% longer than other similar products



LED Modular System Design

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

Light distribution curve



Dim Mode
(30%)



Full Bright
(100%)



4m
(Mounting Height)

4m
(Illumination Areas)

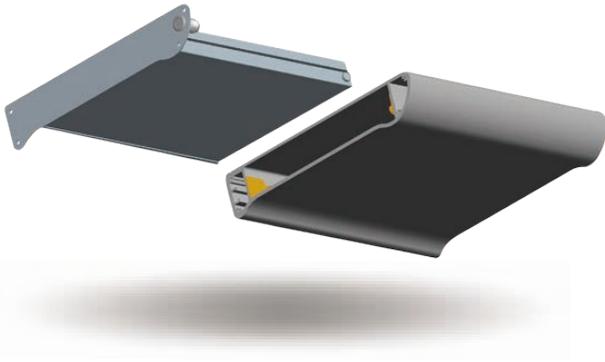
8m
Eav: 14Lux
(LRC-F15)

LRC-F 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				
LRC-F15	Mounting Height	3M	4M	5M	6M	Recommended Height
	Illumination Area	28 m ²	32 m ²	36 m ²	40 m ²	
	Eav (lx)	16Lux	14Lux	12Lux	10Lux	4~6M

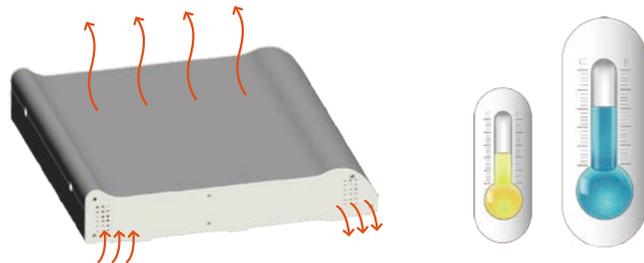
Innovative Battery Protection System



- ◆ Built-in Lithium 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



Modular design
easy installation, free maintenance



Professional thermal & temperature controller system,
more air flows and better heat dissipation

Professional mechanical design



More beautiful

Ultra-Thin Design



Much safer

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

Technical Data

LRC-F Series All in One Technical Data

* Packaging of 1 unit per carton

Model No.	LRC-F15	
Physical Parameters		
LED Brand	EVERLIGHT	
LED Qty	144	
Power of PV Module (W)	30W	
Lithium Battery Capacity (Ah)	15	
PIR Sensor	✓	
Dimension of Product (mm)	937*197*36.5	
Dimension of Carton (mm)	995*250*180	
Net Weight (kg)	7.4	
Gross Weight (kg)	8.6	
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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