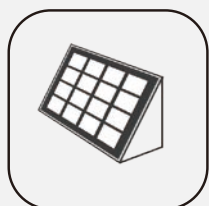




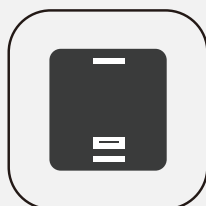
ALL IN ONE

▶ LRC-F30
 ▶ LRC-F40

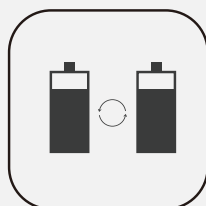
Solar Street Light



Monocrystalline
Solar Module



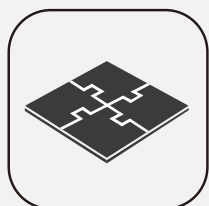
Efficient
Controller



Battery system



CREE LED



All-in-One



Anti-Typhoon



PIR motion Sensor

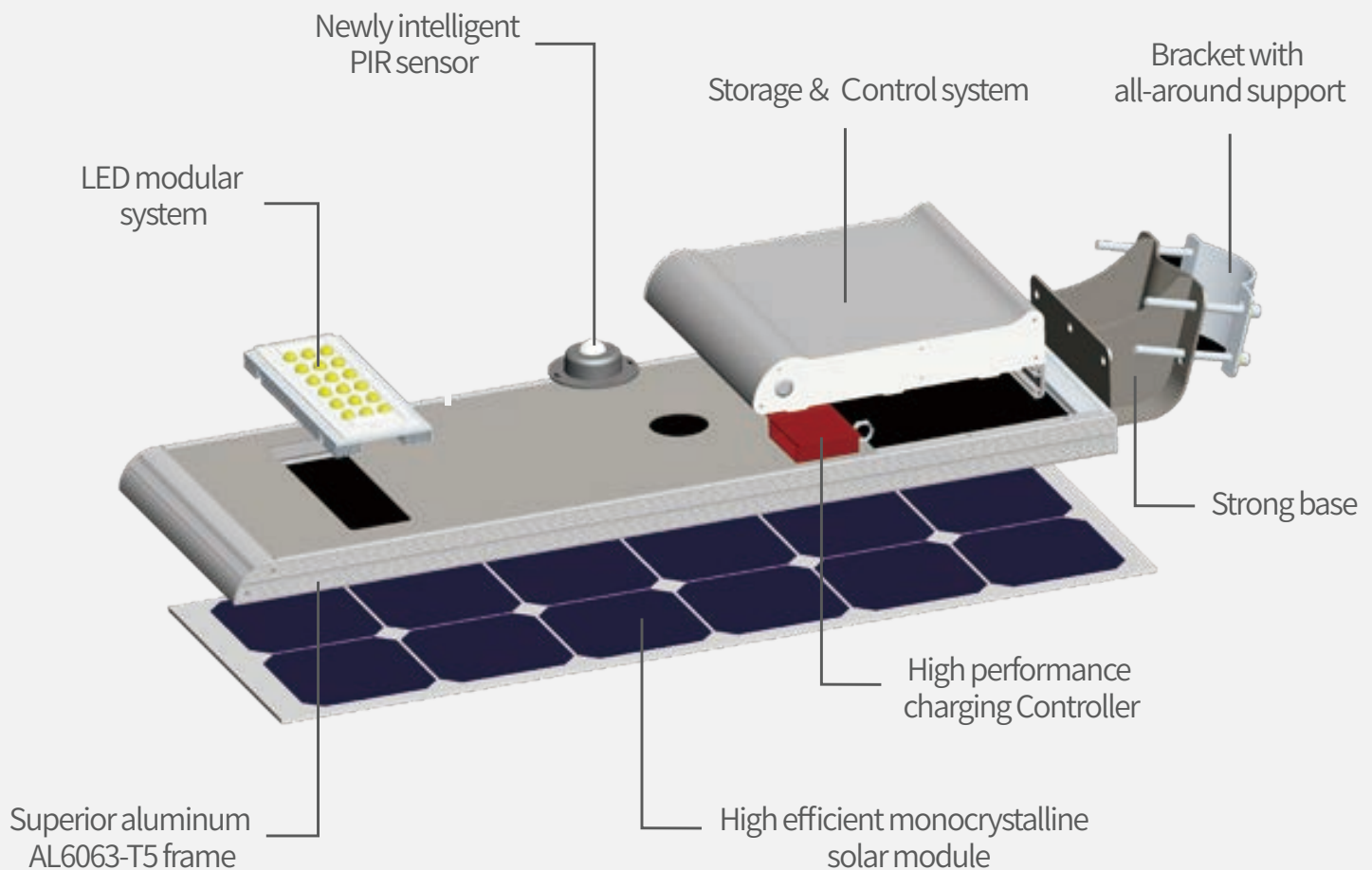


IP65



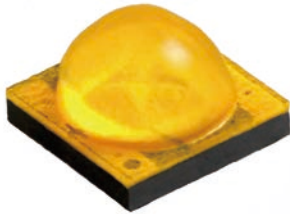
Patent Design, Globe First
LED Modular Thermal Design
Innovative Battery Protection System
High efficiency charging & discharging
management system, 365 days lighting time

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



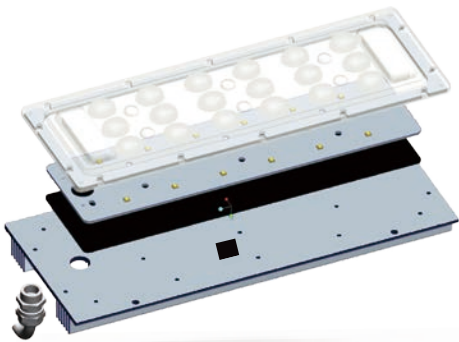
Our Advantages

About LED



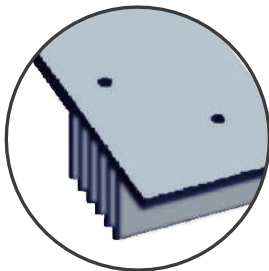
Cree® XLamp® XT-E LEDs

- ◆ CREE LED without gold wire packaging, creates a first-class light source
- ◆ 140Lm/W, 30% brighter than other similar products
- ◆ Longer working hours, 15% longer than other similar products

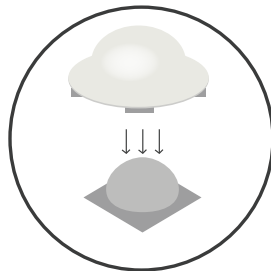


LED Modular System Design

- ◆ Rectangular beam design for road lighting, with bat wing light distribution
- ◆ The well optimized light distribution, made for a more uniform and wider lighting area.
- ◆ Lens with exhaust valve, prevent water vapor gathered & makes longer lifespan
- ◆ Original thermal system design, innovative heat sink with IP67 PG head



Innovative heat sink



Rectangular beam design

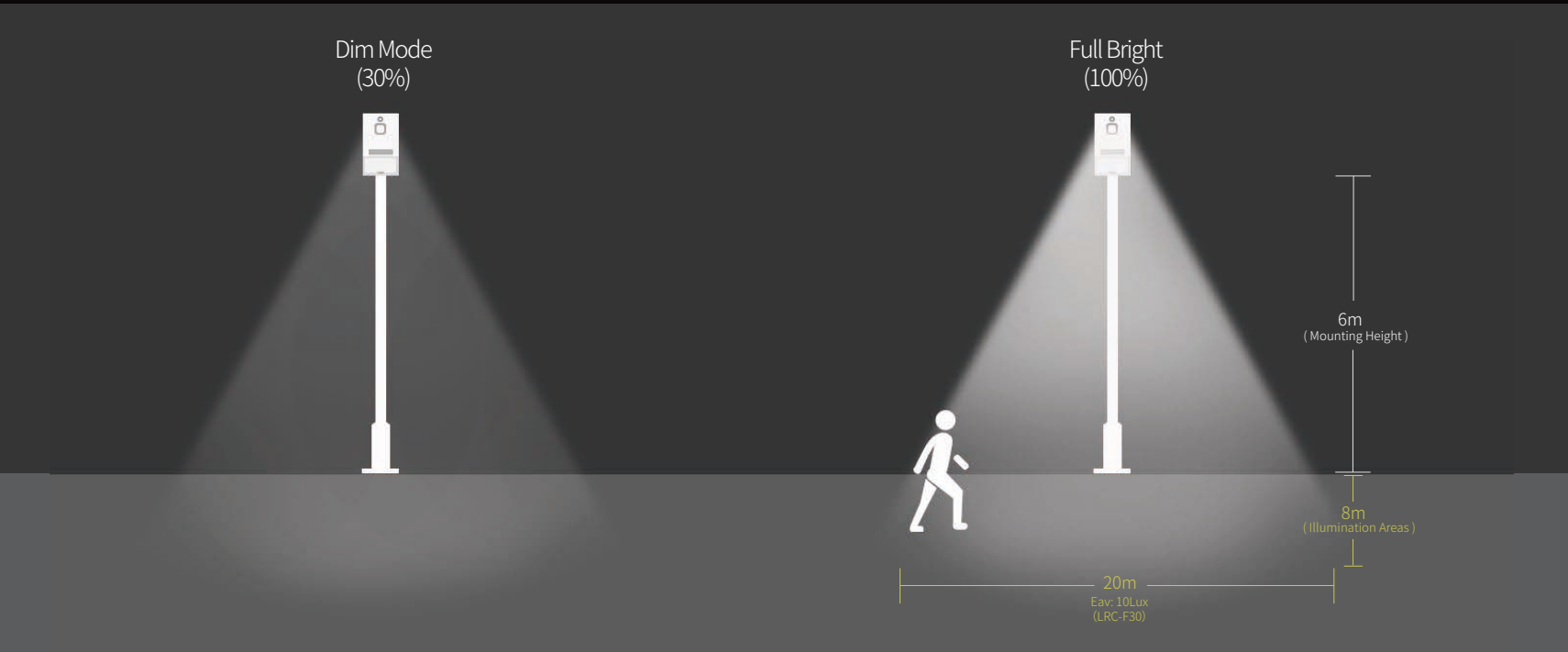
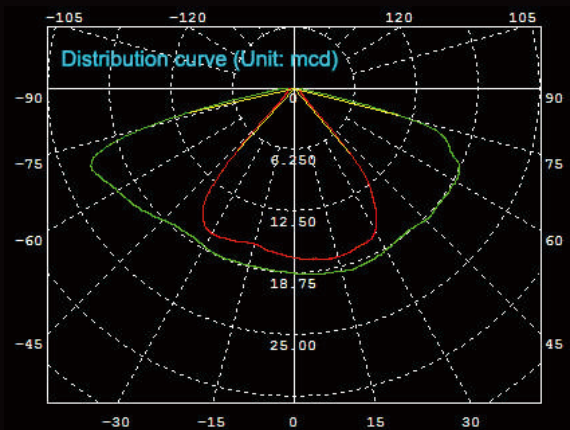


Advanced exhaust valve



IP67 PG head

Bat wing light distribution curve

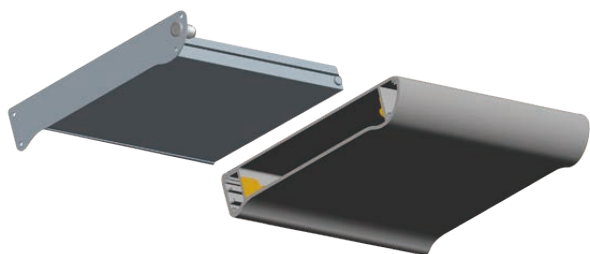


LRC-F series comes complete with built-in PIR sensor system
Regular automatically the light source from 100% full bright (when people move onto the lamp) to 30% dim mode (when people move away) for energy saving

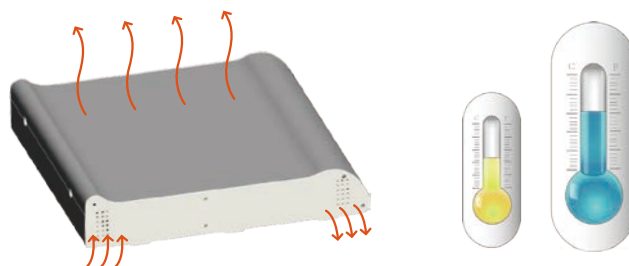
Model No	Lighting Data Table					
LRC-F30	Mounting Height	4M	5M	6M	7M	Recommended Height
	Illumination Area	18*6=108 m ²	19*7=133 m ²	20*8=160 m ²	22*9=198 m ²	5~7M
	Eav (lx)	17Lux	13Lux	10Lux	8Lux	
LRC-F40	Mounting Height	4M	5M	6M	7M	Recommended Height
	Illumination Area	20*8=160 m ²	22*10=220 m ²	24*12=336 m ²	26*13=390 m ²	5~7M
	Eav (lx)	16Lux	13Lux	12Lux	10Lux	

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



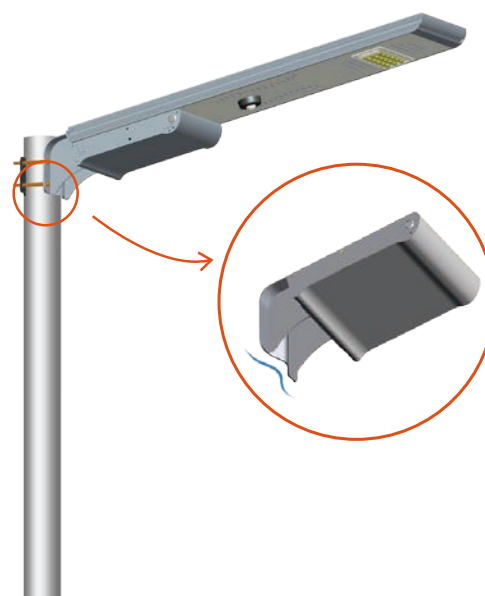
Professional thermal & temperature controller system,
more air flows and better heat dissipation

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-F30	LRC-F40
Physical Parameters			
LED Brand		CREE	CREE
LED Qty		18	18
Power of PV Module (W)		60W	60W
Lithium Battery Capacity (Ah)		25	30
PIR Sensor		✓	✓
Dimension of Product (mm)		1187*280*36.5	1187*280*36.5
Dimension of Carton (mm)		1240*335*180	1240*335*180
Net Weight (kg)		11.4	11.8
Gross Weight (kg)		13.5	13.7
Light Parameters			
Light Output (W)		30W	40W
Typical Luminous Flux (Lm)		4200	5600
Color Temperature (K)		2700-6500	2700-6500
Beam Angle (°)		150°x70°	150°x70°
Min. Working Time (Hours)	Full Bright	13	13
	Dim Mode	39	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)		76~105	76~105
Recommended Installation Height (m)		5~7	5~7
Recommended Installation Distance (m)		20~25	20~25

להזמנות ופרטים נוספים ניתן לפנות לחברת דרכי האור :

POB 98, Ma'ale Adumim, ISRAEL 9810002

Mobile: 972-50-2500565 | Tel: 972-2-6730822 | Fax: 972-2-6730892

elikom565@gmail.com



WAYS OF LIGHT

שירותים מקצועיים לענף החשמל והתאורה