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1 PART ONE

INTEGRATED SOLAR STREET LIGHTS

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LRD SERIES

Patent No.: 201710044335. 7

- Monocrystalline Solar Module
- Efficient Controller
- Battery system
- CREE LED
- All-in-One
- Anti-Typhoon
- Time Control
- IP65

NEW PRODUCT RELEASE

Firstly earth-shaking representation of new led integrated solar street light in 2017

LRD100W-120W

LRD70W-80W

LRD50W-60W

LRD30W-40W

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LRC SERIES

Patent No.:*201621088792. 3*

Monocrystalline Solar Module

Efficient Controller

Battery system

CREE LED

All-in-One

Anti-Typhoon

PIR motion Sensor

IP65

BEST SELLERS

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

INTEGRATED
SOLAR LED STREET LIGHT
LRC100W
LRC80W

➤ Technical Specification

Name	Specification
Model No.	LRC80W
Solar Panel	36V/110W
Battery Type	LiFePO4 Battery
Light Source	80W CREE LED
Color Temperature	2700-6500K
Luminous flux	11200Lm(TYP)
Working Hours	12~14 hours,3~5 rainy days
Charge Time	6~8 hours
IP Rating	IP65
Mounting Height	8-10m
Product Size	1608*405*112mm
Net Weight	32kg

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INTEGRATED
SOLAR LED STREET LIGHT
LRC60W
LRC50W

➤ Technical Specification

Name	Specification	
Model No.	LRC60W	LRC50W
Solar Panel	18V/90W	18V/80W
Battery Type	LiFePO4 Battery	LiFePO4 Battery
Light Source	60W CREE LED	50W CREE LED
Color Temperature	2700-6500K	2700-6500K
Luminous flux	8400Lm(TYP)	7000Lm(TYP)
Working Hours	12~14 hours,3~5 rainy days	12~14 hours,3~5 rainy days
Charge Time	6~8 hours	6~8 hours
IP Rating	IP65	IP65
Mounting Height	6-8m	6-8m
Product Size	1158*405*56mm	1158*405*56mm
Net Weight	22kg	21.5kg

INTEGRATED
SOLAR LED STREET LIGHT

LRC40W
LRC30W
LRC25W

➤ Technical Specification

Name	Specification		
Model No.	LRC40W	LRC30W	LRC25W
Solar Panel	18V/60W	18V/60W	18V/50W
Battery Type	LiFePO4 Battery	LiFePO4 Battery	LiFePO4 Battery
Light Source	40W CREE LED	30W CREE LED	25W CREE LED
Color Temperature	2700-6500K	2700-6500K	2700-6500K
Luminous flux	5600Lm(TYP)	4200Lm(TYP)	3500Lm(TYP)
Working Hours	12~14 hours,3~5 rainy days	12~14 hours,3~5 rainy days	12~14 hours,3~5 rainy days
Charge Time	6~8 hours	6~8 hours	6~8 hours
IP Rating	IP65	IP65	IP65
Mounting Height	5-7m	5-7m	5-7m
Product Size	1158*281*56mm	1158*281*56mm	1158*281*56mm
Net Weight	17.5kg	17kg	16.5kg

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INTEGRATED SOLAR
STREET LIGHT

LRC20W

➤ Technical Specification

Name	Specification
Model No.	LRC20W
Solar Panel	18V/40W
Battery Type	LiFePO4 Battery
Light Source	20W CREE LED
Color Temperature	2700-6500K
Luminous flux	2800Lm(TYP)
Working Hours	12~14 hours,3~5 rainy days
Charge Time	6~8 hours
IP Rating	IP65
Mounting Height	4-6m
Product Size	908*281*56mm
Net Weight	13kg

INTEGRATED SOLAR LED STREET LIGHT **LRC15W**

➤ Technical Specification

Name	Specification
Model No.	LRC15W
Solar Panel	18V/30W
Battery Type	High Efficiency LiFePO4 Battery
Light Source	15W Everlight LED
Color Temperature	2700-6500K
Luminous flux	2100Lm(TYP)
Working Hours	12~14 hours,3~5 rainy days
Charge Time	6~8 hours
IP Rating	IP65
Mounting Height	4-6m
Product Size	765*280*56mm
Net Weight	9.5kg

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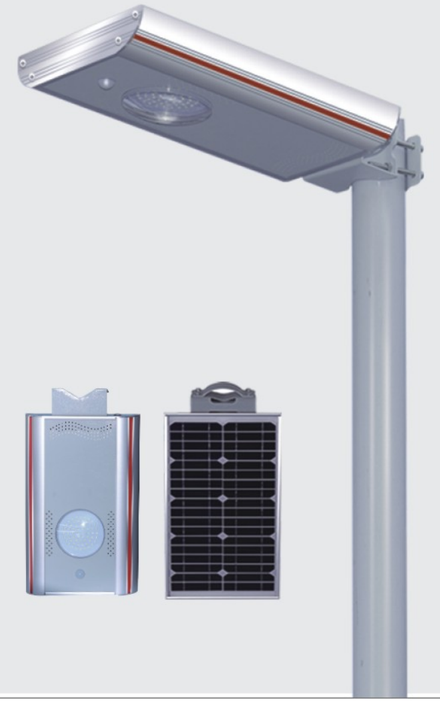
INTEGRATED SOLAR LED STREET LIGHT **LRC12W LRC08W**

➤ Technical Specification

Name	Specification	
Model No.	LRC12W	LRC08W
Solar Panel	18V/18W	18V/15W
Battery Type	LiFePO4 Battery	LiFePO4 Battery
Light Source	12W Everlight LED	8W Everlight LED
Color Temperature	2700-6500K	2700-6500K
Luminous flux	1440Lm(TYP)	960Lm(TYP)
Working Hours	12~14 hours,3~5 rainy days	12~14 hours,3~5 rainy days
Charge Time	6~8 hours	6~8 hours
IP Rating	IP65	IP65
Mounting Height	3-4m	3-4m
Product Size	515*280*56mm	515*280*56mm
Net Weight	5kg	4.5kg



INTEGRATED
SOLAR LED STREET LIGHT
LRC05W

➤ Technical Specification

Name	Specification
Model No.	LRC05W
Solar Panel	16V/6W
Battery Type	High Efficiency LiFePO4 Battery
Light Source	5W Everlight LED
Color Temperature	2700-6500K
Luminous flux	600Lm(TYP)
Working Hours	12~14 hours,3~5 rainy days
Charge Time	6~8 hours
IP Rating	IP65
Mounting Height	2-3m
Product Size	250*200*42mm
Net Weight	1.7kg

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INTEGRATED SOLAR
ADVERTISING LIGHT BOX
LRC20W-001GB

Patent No.: *201720092288.9*

➤ Technical Specification

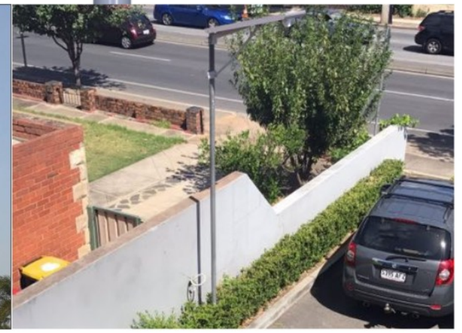
Name		Specification
Model No.		LRC20W-001GB
Solar Panel		18V/80W
Battery Type		LiFePO4 Battery
Charge Time		6~8 hours
Lighting System	LED Power	20W
	Color Temperature	2400-6500K
	Luminous flux	2800Lm(TYP)
	Working Hours	12~14 hours,3~5 rainy days
	Mounting Height	4-6m
	Product Size	1158*405*56mm
	Net Weight	22kg
AD Box System	Power	20W
	Luminous flux	2800Lm(TYP)
	AD Box Size	900*600*120mm
	Screen Size	900*600mm
	Working Hours	4-6 hours
	Mounting Height	2.5-3m
	Net Weight	7kg

INTEGRATED SOLAR STREET LIGHT WITH CCTV CAMERA
LRC30W-001GC

Patent No.: *201630487328*

➤ Technical Specification

Name		Specification
Model No.		LRC30W-001GC
Solar Panel		18V/90W
Battery Type		LiFePO4 Battery
Light Source		30W CREE LED
Color Temperature		2700-6500K
Luminous flux		4200Lm(TYP)
Camera	Pixel	1.3MP
	Lens	8mm
	Memory Card	32G/64G/128G optional
	Interface	WIFI
Working Hours		12~14 hours,3~5 rainy days
Charge Time		6~8 hours
IP Rating		IP65
Mounting Height		5-7m
Product Size		1158*405*56mm
Net Weight		22kg



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INTEGRATED SOLAR LED STREET LIGHT WITH CCTV CAMERA
LRC20W-001GC

Patent No.: *201630487328*

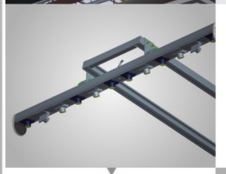
➤ Technical Specification

Name		Specification
Model No.		LRC20W-001GC
Solar Panel		18V/80W
Battery Type		LiFePO4 Battery
Light Source		20W CREE LED
Color Temperature		2700-6500K
Luminous flux		2800Lm(TYP)
Camera	Pixel	1.3MP
	Lens	8mm
	Memory Card	32G/64G/128G optional
	Interface	WIFI
Working Hours		12~14 hours,3~5 rainy days
Charge Time		6~8 hours
IP Rating		IP65
Mounting Height		4-6m
Product Size		1158*405*56mm
Net Weight		21. 5kg

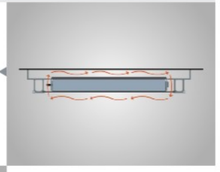
2 PART TWO

INTEGRATED SOLAR BILLBOARD LIGHTS

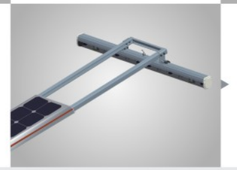
- Globally patented design
- Integrated design with simple installation
- No electricity required
- Telescopic structure for easy mobility
- Uniform light
- 6~8 hours longer advertising time



Multi-layer battery protection system design



Multi-layer optical system design



Telescopic structure design

INTEGRATED SOLAR LED BILLBOARD LIGHTS

Patent No.: *201710049474. 9*

LFA36W

LFA24W

LFA06W

➤ Technical Specification

Name	Specification		
Model No.	LFA36W	LFA24W	LFA06W
Solar Panel	18V/60W	18V/40W	18V/18W
Battery Type	LiFePO4 Battery	LiFePO4 Battery	LiFePO4 Battery
Light Source	36W CREE LED	24W CREE LED	6W CREE LED
Color Temperature	2700-6500K	2700-6500K	2700-6500K
Luminous flux	5040Lm(TYP)	3360Lm(TYP)	840Lm(TYP)
Working Hours	4~6 hours,3~5 rainy days	4~6 hours,3~5 rainy days	4~6 hours,3~5 rainy days
Charge Time	6~8 hours	6~8 hours	6~8 hours
IP Rating	IP65	IP65	IP65
Product Size	1155*480*185mm	1155*355*185mm	650*355*75mm
Net Weight	35kg	28kg	8kg

3 PART THREE

INTEGRATED SOLAR GARDEN LIGHTS

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INTEGRATED SOLAR
GARDEN LIGHT
LGA15W

➤ Technical Specification

Name	*Specification*
Model No.	LGA15W
Solar Panel	18V/25W
Battery Type	LiFePO4 Battery
Light Source	15W Bridgelux+Everlight LED
Color Temperature	2700-6500K
Luminous flux	1600Lm(TYP)
Working Hours	12 hours,3~5 rainy days
Charge Time	6~8 hours
IP Rating	IP65
Work Temperature	-25°C~65°C
Product Size	510*510*230mm
Net Weight	11kg

4 PART FOUR

INTEGRATED SOLAR WALL LIGHTS

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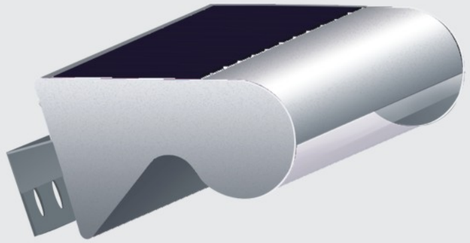

INTEGRATED SOLAR WALL LIGHT

LWA08W

LWA05W

LWA01W

➤ Technical Specification

Name	Specification		
Model No.	LWA08W	LWA05W	LWA01W
Solar Panel	6V/14W	6V/7.5W	6V/2.5W
Battery Type	Lithium Battery	Lithium Battery	Lithium Battery
Light Source	8W Everlight LED	5W Everlight LED	1W Everlight LED
Color Temperature	2700-6500K	2700-6500K	2700-6500K
Luminous flux	1000Lm(TYP)	600Lm(TYP)	120Lm(TYP)
Working Hours	8 hours,3~5 rainy days	8 hours,3~5 rainy days	8 hours,3~5 rainy days
Charge Time	6~8 hours	6~8 hours	6~8 hours
Mounting Height	2-4m	2-4m	2-4m
IP Rating	IP65	IP65	IP65
Product Size	1050*86*111mm	530*86*111mm	220*86*111mm
Net Weight	3.5kg	2kg	1kg