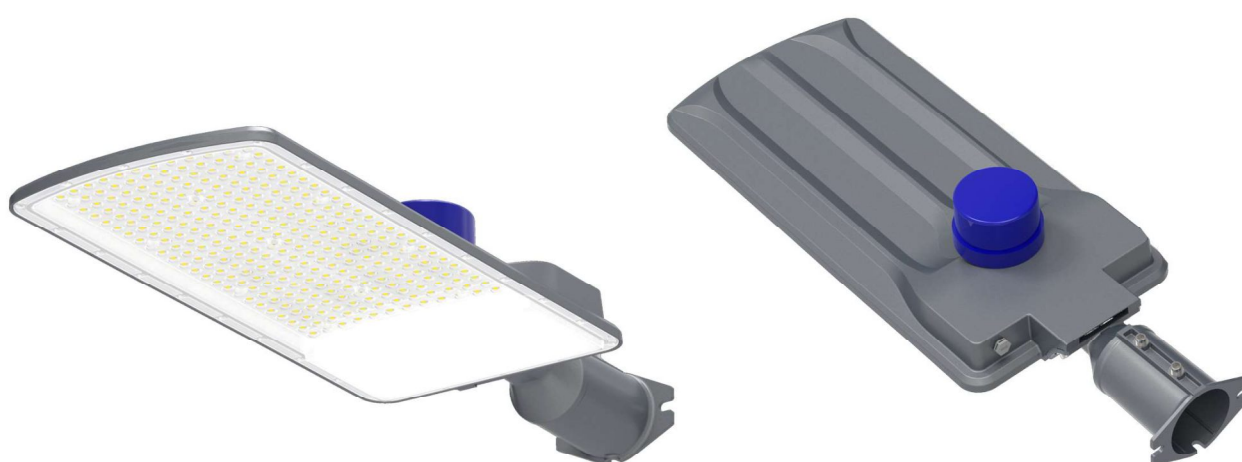


LED Street Light

BRIGHTEN YOUR LIFE

NEW LED TECHNOLOGY THAT ALLOWS THE
COEXISTENCE OF ENVIRONMENTAL
PROTECTION AND ENERGY SAVING



BB-LD-XXXW-S14

1 > FEATURES

1. Beam angle: T70°x140°
2. Adopts die-cast aluminum integrated molding, surface spraying
3. Green, energy saving, long and reliable life of 50,000 hours.
4. NO RF interference, No IR/UV radiation, no mercury pollution.
5. Wide colour availability in degrees Kelvin(K), 2700-6700K.
6. Streamline exterior design, beautiful appearance.
7. Environment friendly, energy saving (70~80%).
8. Special circuit design, each LED works separately, avoiding the single broken LED influence problem.
9. Simple structure, convenient installation, high utilization rate of packaging and transportation.



3030 SMD LED



Die-casting aluminum Housing



UL listed power supply

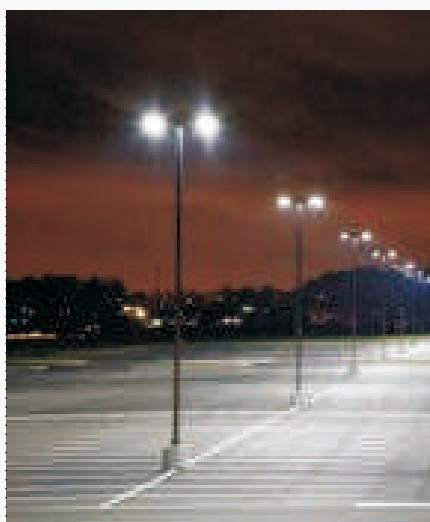
2 > APPLICATION

It can be widely used in Street lighting, Parking lot, Architectural decorative lighting, squares, construction sites, buildings, etc

- 1. Area Lighting/Street lighting.
- 2. Parking lot Lighting
- 3. Architectural decorative lighting.
- 4. Roadway Lighting
- 5. Stadium Lighting



○ Stadium



○ Roadway Lighting



○ Parking lot Lighting

Power	50W	60W	100W	150W	200W
Model	BB-LD-50W-S14	BB-LD-60W-S14	BB-LD-100W-S14	BB-LD-150W-S14	BB-LD-200W-S14
Luminous Flux	7500lm	9000lm	15000lm	22500lm	30000lm
Weight	1.65kg	1.65kg	2.2kg	2.6kg	3.1kg
Dimension	434* 146* 41mm	434* 146* 41mm	514* 176* 41mm	610* 213* 47mm	620* 235* 47mm
LED Qty	70pc	70pc	144pc	216pc	288pc
Beam Angle	T70°x140°				
Materials	Aluminum alloy +Tempered glass				
Luminous Efficacy	150lm/W; 170lm/W Available				
Operation Temp	-40 to +45°C				
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW / 6500K SCW				
CRI	80+				
Life Span	50,000 hours at 25°C				
Voltage	100-277VAC/50-60Hz, 200-480VAC/50-60Hz				
Driver	UL listed power supply				
Dimming	Available				
Sensor	Timmer Control, Motion Sensor, Photocell Sensor, 3 in 1 dimming Wifi Zigbee Connect, photocell +timmer control, 3 step dimming, GPRS, 3G/4G, Blue tooth, PLC and smart motion sensor.				
Microwave sensor default setting	Someone brightness 100%, microwave sensitivity 75%, hold time 5 minutes, start illumination 50LUX, continuous brightness 30%, the duration of 30 minutes.				
Cover	Stalinite				
Luminous Source	3030 SMD LED				
IP rating	Ip65				
PF	>0.95				
Warranty	5 Years				

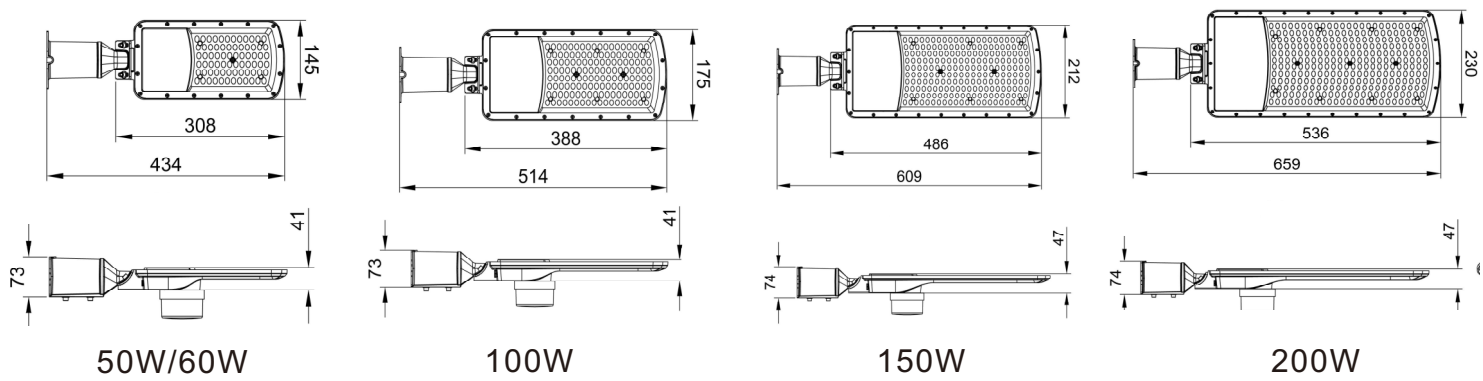
Ordering Information:

Area Series	Watts	Version	CCT	Voltage	Control	Beam Angle	Pole Connector	Color
BB-LD	50W 60W 100W 150W 200W	S12	2700K SW 3000K WW 4100K NW 5000K DW 5700K CW 6500K SCW	Blank-100-277VAC HV- 200-480VAC	Blank - Without control Available- Timmer Control Motion Seonsor Photocell Sensor	Blank - T70x140	60mm	Blank-Silver

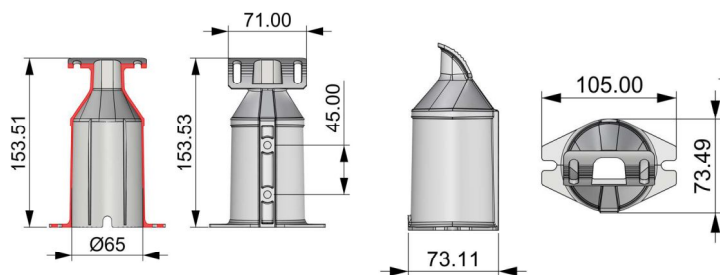
Notes: For OEM&ODM orders, pls inquiry sales team.

4 > SPECIFICATIONS

UNIT: mm



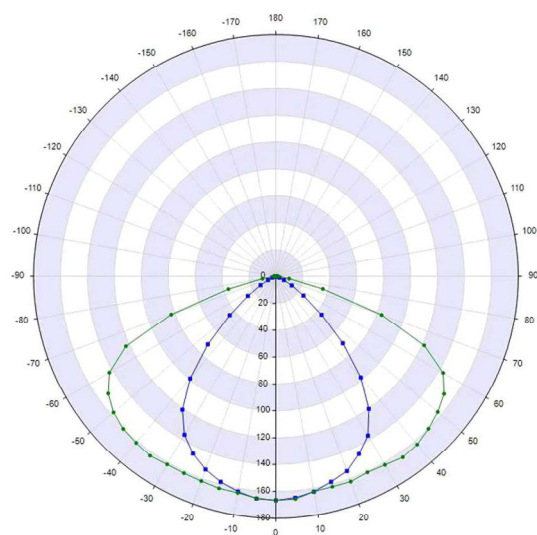
Pole Connector Size



Angle adjustment

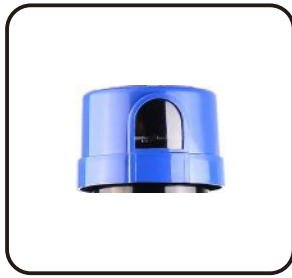


5 > LUMINOUS INTENSITY DISTRIBUTION

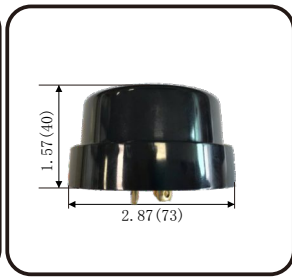


T70°x140°

OPTIONAL ACCESSORIES



Photoelectric Control



Short Cap

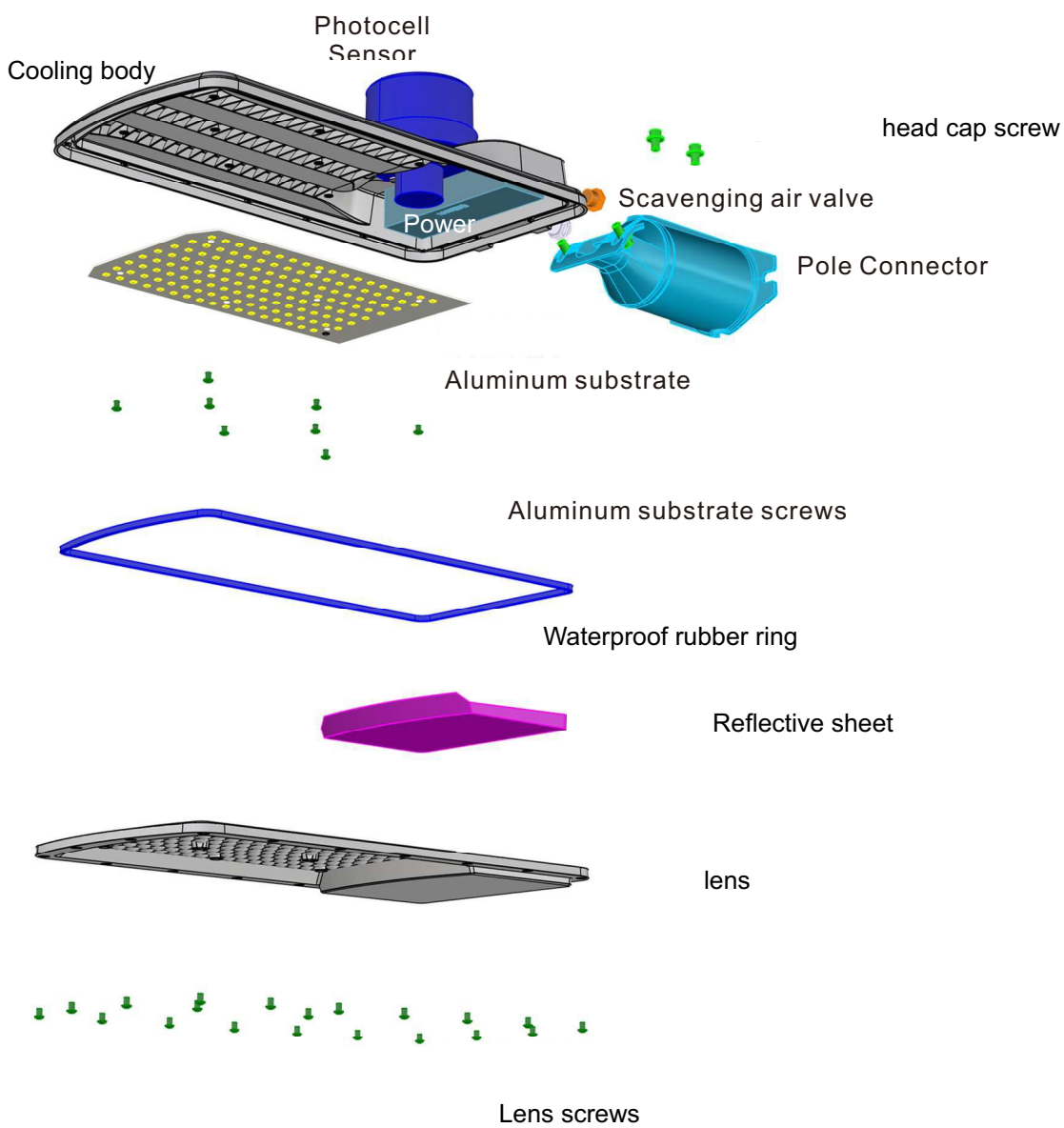


Motion Sensor



Remote Control

6 EXPLODED VIEW

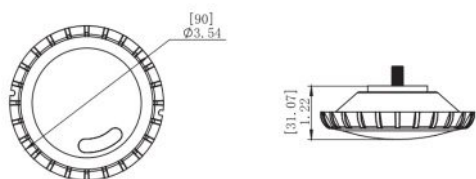


MICROWAVE SENSOR



BR1816

Microwave sensor



RC-100

wireless handheld Remote control



Power supply	120-277VAC
Maximum load @-104° F~158° F (-40℃~70℃)	Resistive/Tungsten-600W@120V Ballast Electronic(LED)-800/ 1200VA@120/277V
HF System	5.8GHz CW
Dim controloutput	0-10V,max.25mA sinking current
Detection radius/angle	Max meters/360°
Mounting height	Max 40ft
Remote range	40ft.(15m)indoor,no backlight
Humidity	Max.95% RH
Temperature	-104° F~158° F(-40℃~70℃)

	Permanent on permanent off mode		DISPLAY Current Settings
	The selected parameters go to SEND		Back to previous settings before on/off model
	 		In test mode,hold time is only 2s,and stand-by time and daylight sensor are disable.
	Enter in Adjustable Control parameters condition and navigate for UP and DOWN		Confirm settings
	Navigate for Right and Left		Photocell On/Off,when the light level exceeds this setting,the lights will turn off even when the space is occupied. When light level goes below the settings,the light will turn on even without motion detection. This feature is disabled by default.
	The latest surrounding lux value overites pervious lux value learned		
 	To Save these New Settings parameters as Mode 1 Mode 2 Mode 3		
BRIGHTNESS	Adjust the brightness of the delay period 70%/80%/90%/100%	LUX	Set the sensor built-in light percepti on,☉on behalf of the built-in light value does not work, as long as the detection of movement, the light will automatically light.Eyes represent the light perception of the current environment as a built-in light perception,When the ambient light is less than or equal to the built-in light perception (☉/10LUX/30LUX/ 50LUX), the motion light is automatically turned on, otherwise it will not light.
SENSITIVITY	Adjust the detection range 20%/50%/75%/100%		
HOLD TIME	Adjust the delay time 10S/1M/5M/10M/15M		
STAND-BY TIME	Adjust the waiting time +∞ /1M/30M/60M		
STAND-BY DIM	Adjust the brightness of the waiting period 0/10%/20%/30%.Note: If 0 is selected, the sensor is switched and not dimmed		

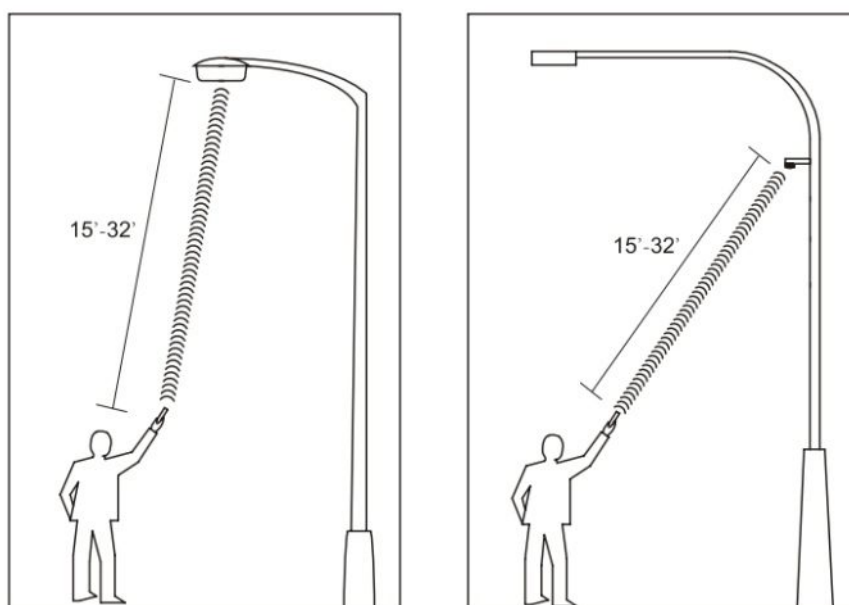
wireless handheld configuration tool



Feature Of Wireless Handheld

- * Establishes high and low mode light levels for 0-10V control.
- * Sets time delay, cut off time and sensitivity for motion detection.
- * Enables light level settings for either hold off control or daylighting control.
- * Initiates automatic setpoint configuration.
- * Allows ramp up and fade down rate adjustments.
- * Locks sensor settings to prevent unauthorized changes.
- * This product meets the materials restrictions of ROHS.

IR Coverage Of wireless handheld



*Distance may vary depending on the lighting environment

Catalog No.	Color	Description
<input type="checkbox"/> B R1816	White	360° lens,maximum coverage 60' diameter from 8'-40' height
<input type="checkbox"/> R C-100	Black	Remote control Battery:AAAx2

Model	Packaging	Carton Size(mm) (L*W*H)	N.W	G.W
50W/60W	1pc/CTN	485*185*115mm	1.65kg	1.9kg
100W	1pc/CTN	555*215*115mm	2,2kg	2.6kg
150W	1pc/CTN	645*265*100mm	2.6kg	3,0kg
200W	1pc/CTN	700*285*100mm	3.1kg	3,4kg

