



The Specification of

# EMERALD DOWNLIGHT 18W

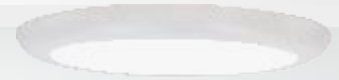
- ◊ Fast Installation
- ◊ Thin
- ◊ Universal

## 2 in 1

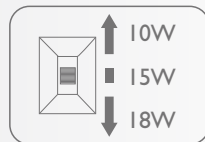
Recessed &  
Surface-mounted



Recessed

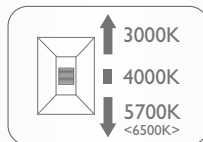


Surface-mounted



Watt Settable

Pre-set Button  
to change color



CCT CHANGEABLE



 IP54



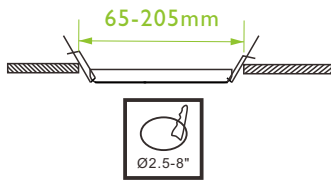
[www.greenlamp.ie](http://www.greenlamp.ie)

# 2 in 1 Recessed & Surface-mounted

# UNIVERSAL

## Recessed ▼

### 1 18W D230mm



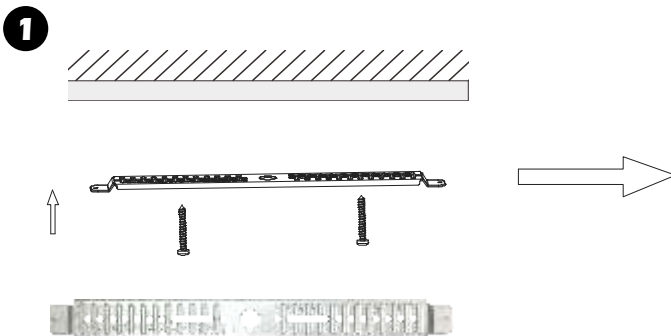
Fit all cut-out from  
65-205mm (2.5"-8")

► Flicker-free.



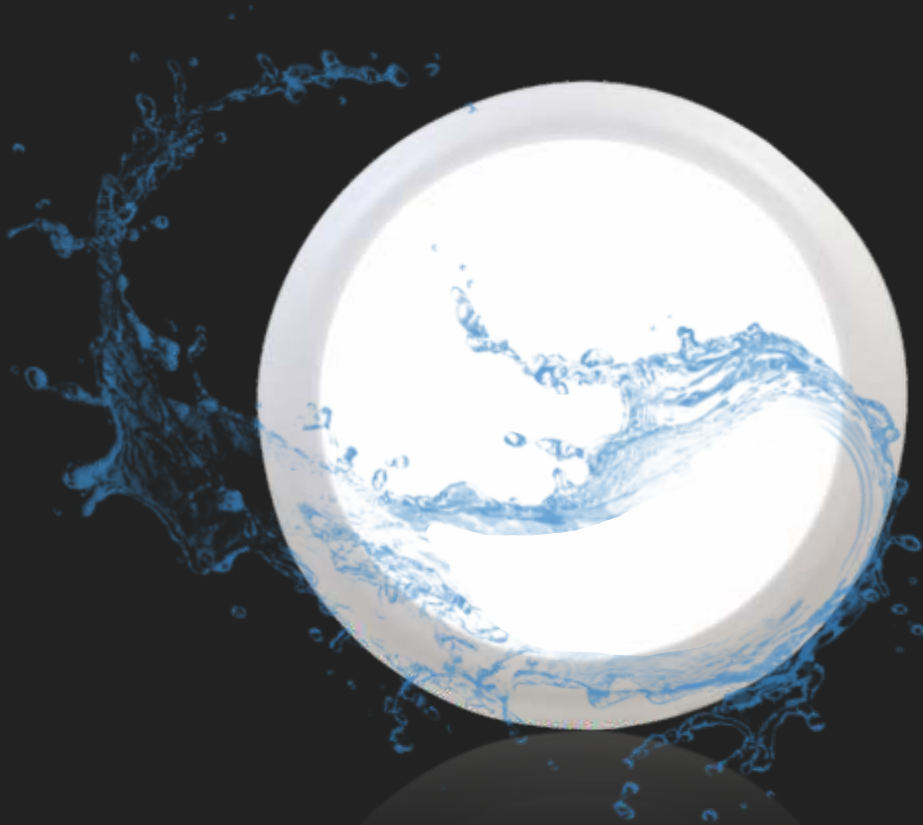
## Surface-mounted ▼

**EASY & FAST** installation



Easy surface-mounted

↳ 🔒 Twist on to lock



## IP54

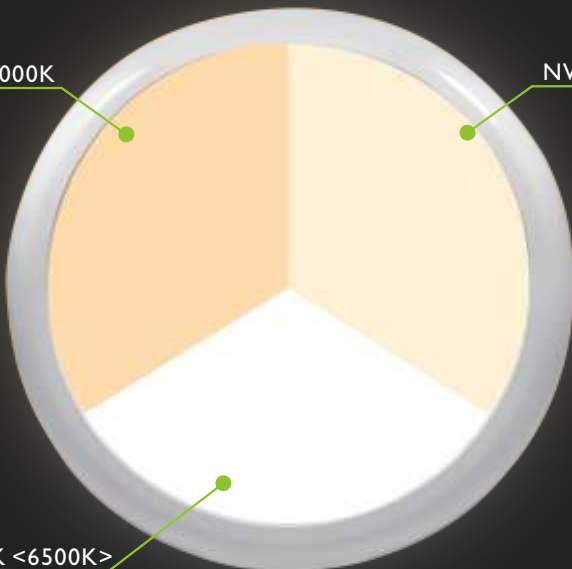
PF>0.9

Flicker Free

Built-in Driver

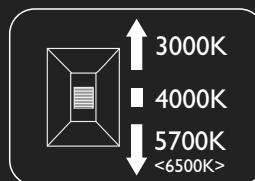
WW-3000K

NW-4000K

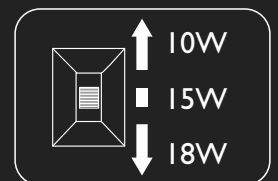


CW-5700K <6500K>

Pre-set Button to change color



CCT CHANGEABLE

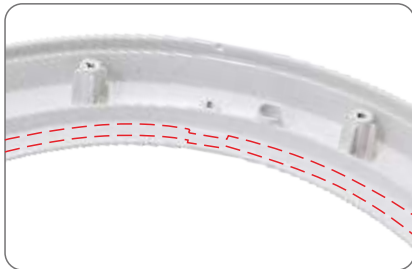


Watt Settable

 IP54



Twist on



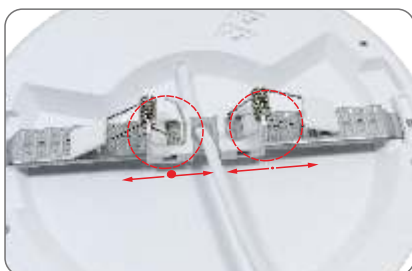
Front side waterproof



CCT Change Button  
Power settable 10W 15W 18W



Ultra-thin 22mm  
Compact & elegant design



Fit all cut-out from  
65-205mm (2.5"-8")

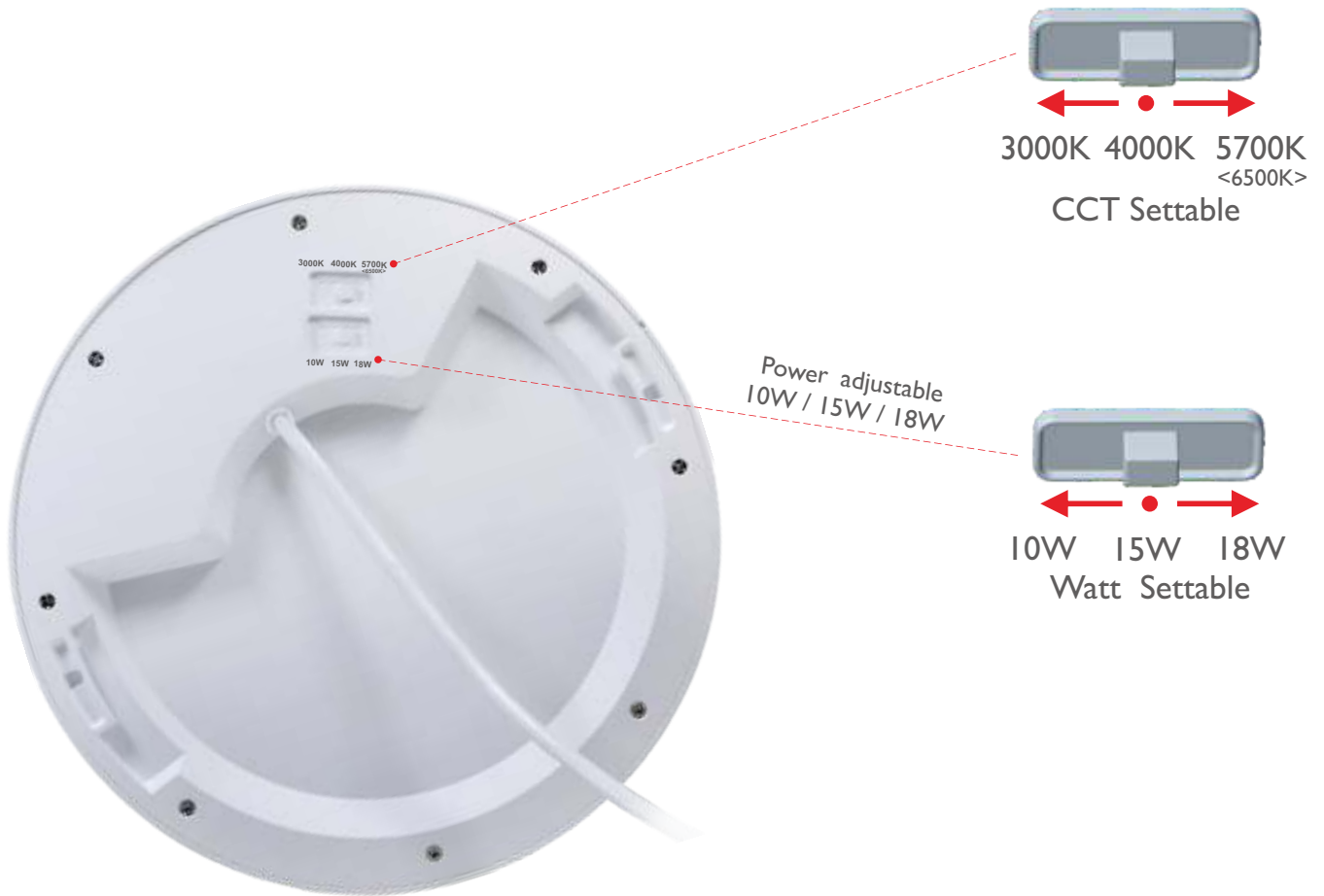


# EMERALD DOWNLIGHT 18W

Perfectly replace ceiling light

## RSPADIMCCT

According to the needs of the environment, three kinds of power can be adjusted by 10W /15W /18W, and with adjustable CCT 3000K/4000K/5700K<6500K>. More energy efficient and convenient.



**2 in 1**  
Recessed &  
Surface-mounted

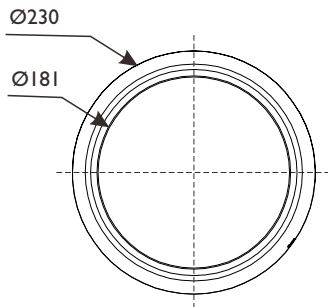
Pre-set Button  
to change color

3000K  
4000K  
5700K  
<6500K>

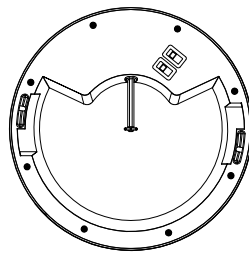
CCT CHANGEABLE

10W  
15W  
18W

Watt Settable



FrontView



BackView



SideView

## Technology Parameter

Item No.	RSPADIMCCT
Diameter (A/B mm)	D230x22mm
Thickness(mm)	22mm
Watt (W)	10 / 15W / 18W
LED Qty (pcs)	120PCS
Voltage (V)	AC220-240V
Lumens (lm)	900-1800lm
Light Efficacy (lm/W)	90-100m/w
CCT (K)	3000K-4000K-5700K<6500>
CRI (Ra)	82
Beam Angle (°)	120°
Function	Power adjustable + CCT change
Power Factor (PF)	0.5
Lifetime (Hrs)	30,000

Application for commercial lighting (office, hotel, shopping mall, museum, hospital etc.)  
Residential lighting (bedroom, hall, dining room, kitchen etc.)



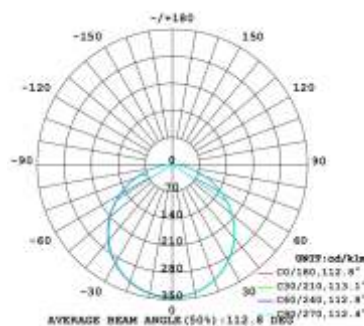
### RSPADIMCCT

Light distribution: symmetry lighting  
CCT : 4000K  
Dimension: Ø230x22mm  
Beam angle:120°

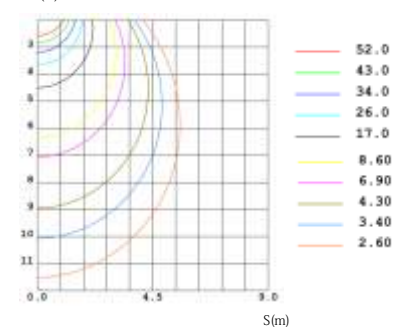
#### Notice:

The testing data can only represent 18W AirFlat in CCT 4000K

### LUMINOUS INTENSITY DISTRIBUTION

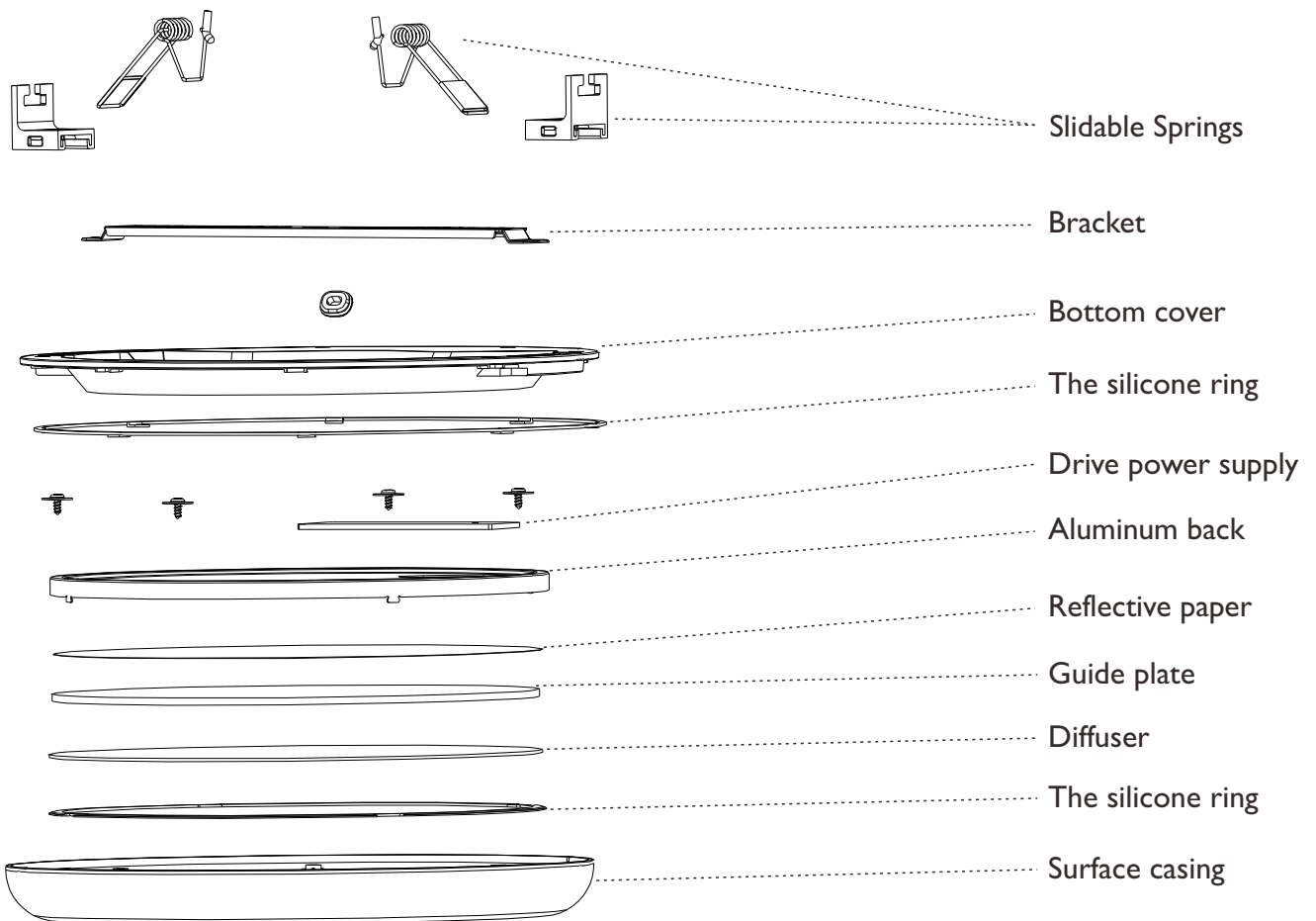


### CO PLANE ISOLUX DIAGRAM (UNIT:1x)





## Structure Drawing



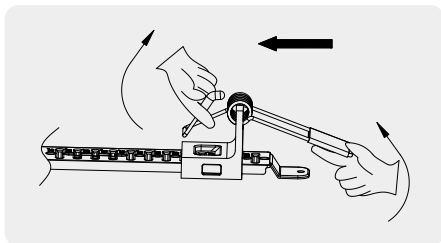
## Installation Instruction

Please read these instructions thoroughly before use and retain for future reference.

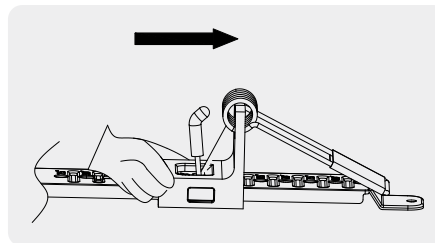
- Make sure the power is off before installation.
- This product is suitable for connection to a 220- 240Vac 50/60Hz supply.
- Installation must be carried out in accordance with national building and wiring regulations.
- Only the professional electrician can do the installing work. (Watch out the high voltage!)
- Make sure the integrity of the panel light when open the package.
- There is at least 0.2mm distance between the lamp and the inflammable materials.
- The power line can be fixed by clips and need to make sure it is fixed tightly.
- Make sure the power line get enough length to avoid any pull force of the line.
- After installation, link the lamp with driver.
- Link the drive to electric supply, usually, the brown line is firing line, the blue line is null line.
- Do not use the drive specially for LED lamp on other lamps.

## Recessed

Notice: Spring adjustable instruction



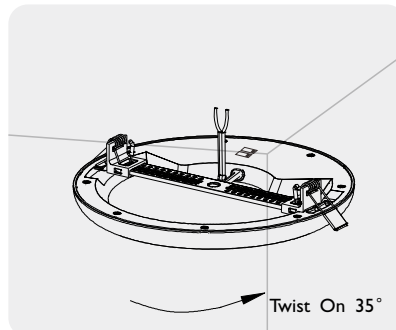
Pull the spring and push in



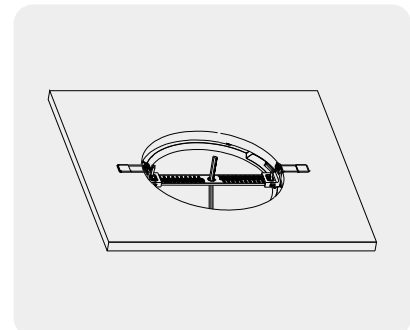
Push out directly



Step 1 : Open the terminal cover with a cross screwdriver.

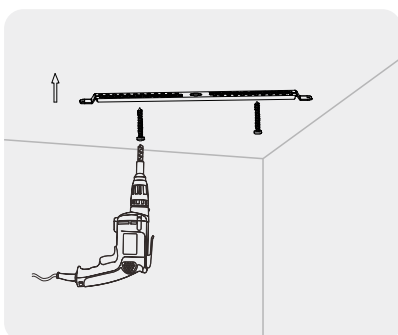


Step 2: insert one end of the bracket into the card slot with a locked-mark position, align the other side, tighten the clamp by counterclockwise rotation, and connect the outer line with the fast connecting terminal inside the lamp

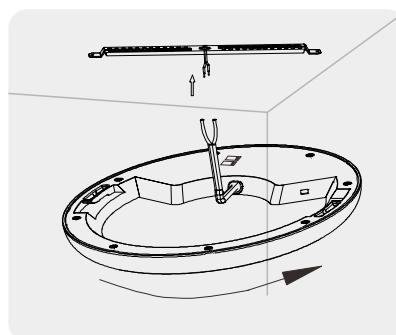


Step3: pick up the spring and install the fitting to ceiling hole.

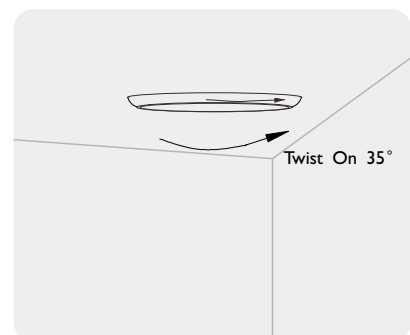
## Surface-mounted



Step 1: Fix the bracket on the ceiling;

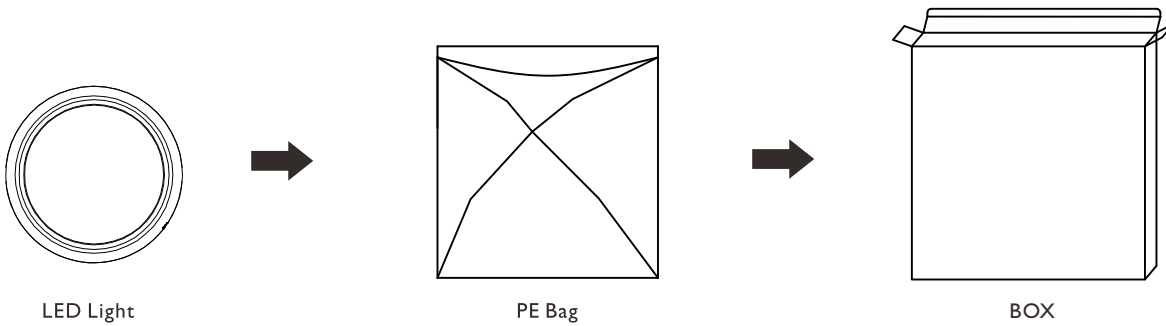


Step 2: connect the outer line with the quick connecting terminal in the lamp fitting bag, and then insert one end of the bracket into the card slot with the position of the locking mark, align the other side, and tighten the clamp by counter-clockwise rotation.

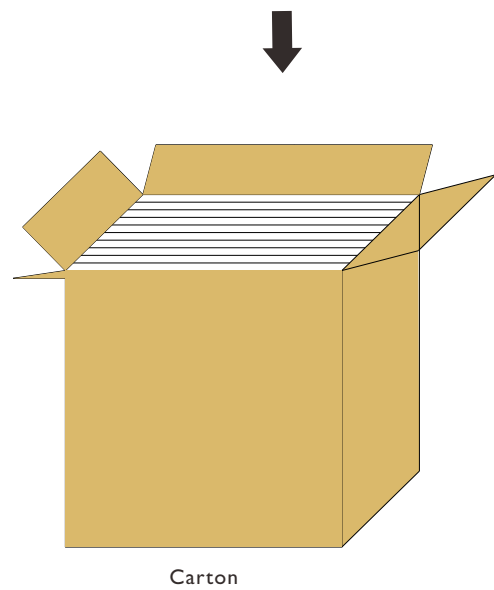


Step3: twist-on the bracket anti-clockwise until click.

## Package



**Package List:**  
 1 x RSPADIMCCT  
 1 x Bracket  
 2 x Slidable Springs  
 2 x Screw-kits



Item	Model	RSPADIMCCT
Box Size		275x239x30mm
Qty / Box		1 pcs
Carton Size		498x320x305mm
Qty / Carton		20 pcs
G.W.		12Kg

Note: there may be tolerance on weight, please check with us for details.

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Website: [www.greenlamp.ie](http://www.greenlamp.ie)

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1. The product which is described by this specification, CR-led lighting had acquire the patent and certification, counterfeit will be investigated!
  2. When you want to get more information about the product, Please contact us freely.