



SHENZHEN YOUTH GREEN LIGHTING TECHNOLOGY CO.,LTD.

ADD: YOUTHGREEN COMMERCIAL PARK,SHIYAN TOWN BAOAN DISTRICT,SHENZHEN CITY,GUANGDONG PROVINCE,CHINA.

Tel: 86 755-366-28289; Email: sales01@youthgreenled.com; Web: www.youthgreenled.com

3CCT 6IN 12W Damp Location IP44 Round White Slim Panel Lights

YG Part #: LP6RD12W3CCT-WH

2020-10 V3.0



Color Changeable





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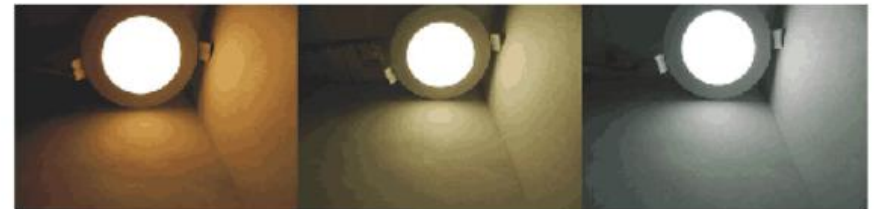
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Wire Connection and Operation Instruction:



Timesaver and Changing Color according to different Application.

Three Color Setting Switch



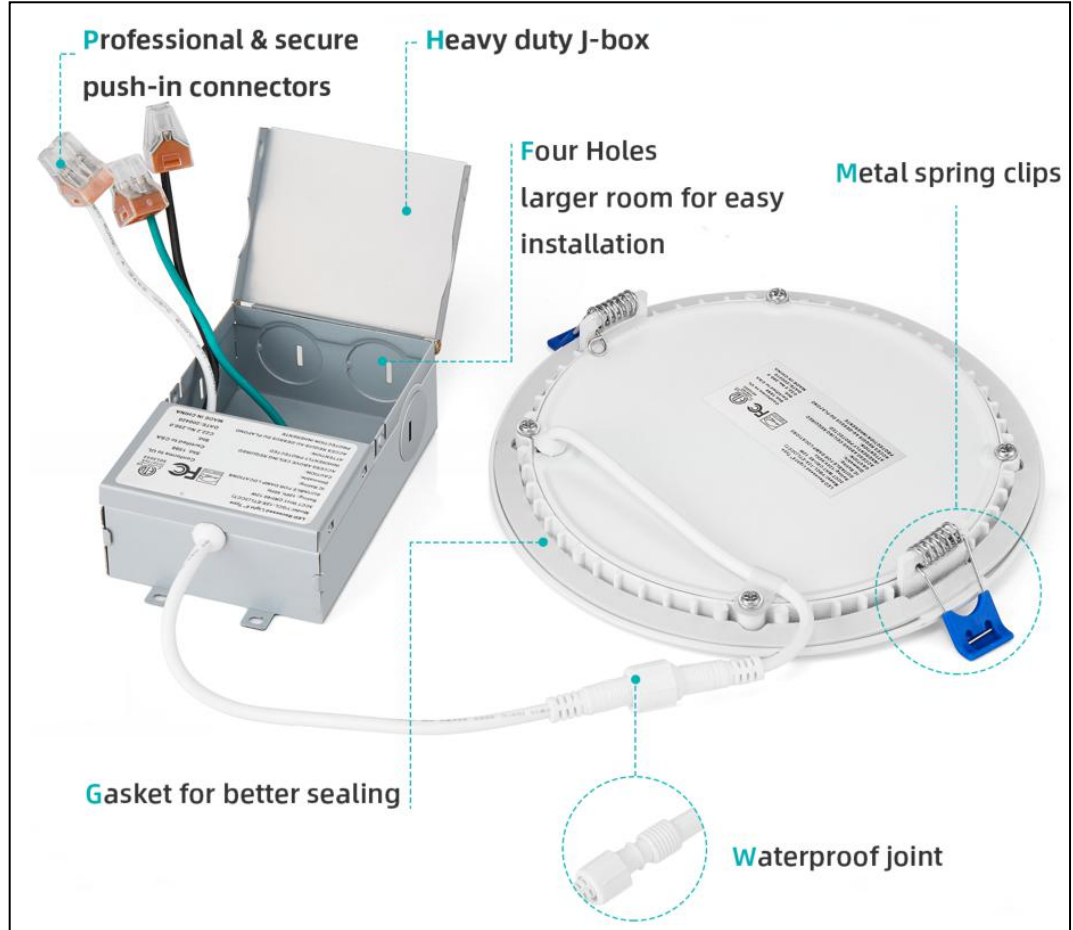
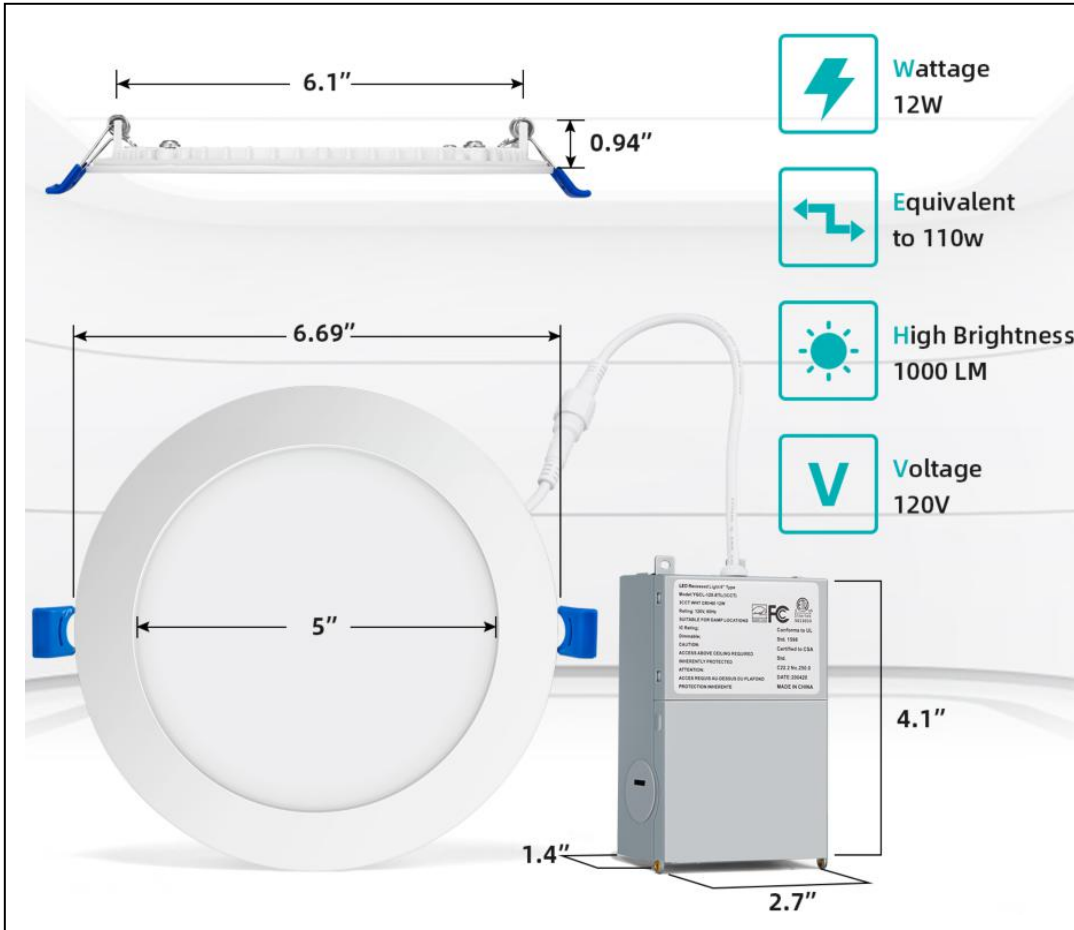


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Features I:





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Features

1. 6inch12W
2. With Junction box, compatible for North America's installation regulation requirement.
3. ETL Energy Star approved, 5 years warranty.
4. Triac dimmable.

Notice:

1. Cutting off the electricity before installation.
2. Installation can only be done by qualified electrician.
3. Input voltage is AC120V 50/60Hz. Please kindly confirm the voltage before installation.
4. If the down lights can't work normally, please contact our customer service.
5. It will be out of warranty if damage is caused by personal mistake.

Specification for Order Form

YG Part #: LP6RD12W3CCT-WH

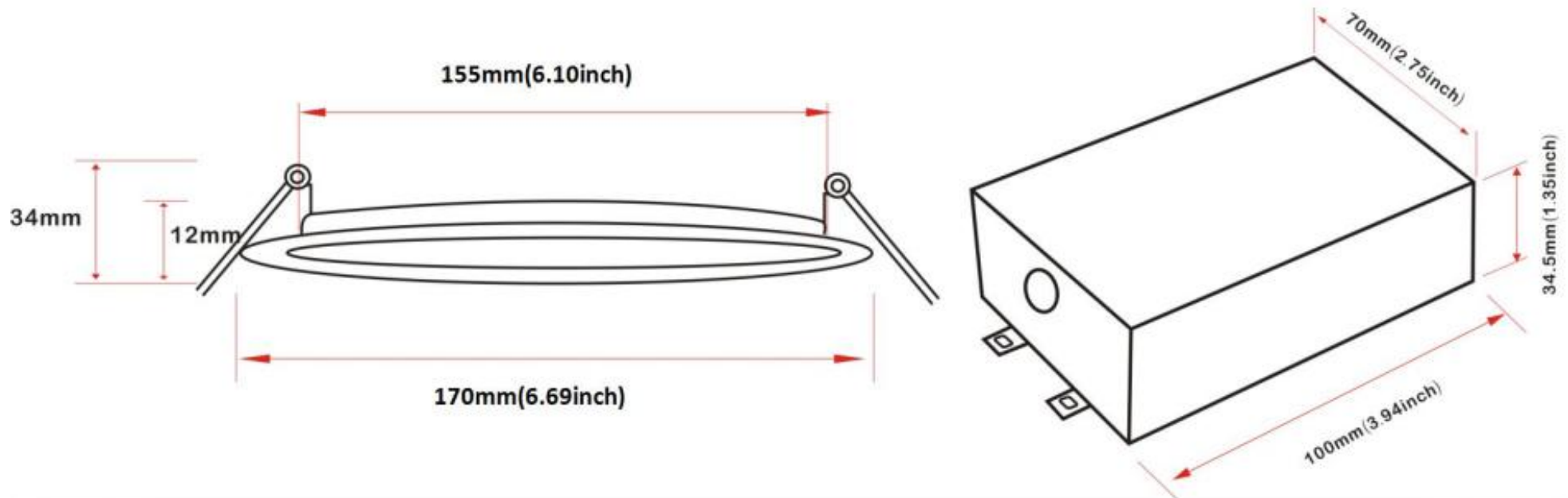
| Item No. | Voltage | Watt | Lighting Color | CCT | Dimmable | Certificates |
|-----------------|---------|------|-------------------|------|----------|-----------------|
| LP6RD12W3CCT-WH | AC120V | 12W | 3000K/4000K/5000K | 3CCT | YES | ETL Energy Star |

Application

- 1- Home, office, factory, warehouse, parking lot;
- 2- market, school, library, hospital, museum;
- 3- home lighting;



Drawing



| Type | Value |
|-----------------------|-------------------------------------|
| Outer Diameter | 6.69 INCH (square is 6.70x6.70INCH) |
| Cut Hole | 6.10 INCH (square is 6.10x6.10INCH) |
| Height (Panel) | 0.44 INCH |
| Height (Junction Box) | 1.35 INCH |
| Length (Junction Box) | 3.94 INCH |
| Width (Junction Box) | 2.75 INCH |



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Parameters

| Electrical Characteristics | |
|-----------------------------|--------------------------------------|
| Input Voltage | 120V AC 50~60Hz |
| Rated Power | 12W |
| Replacement | 12W=120W Halogen |
| Installation of LED Driver | External |
| Type of LED Driver | Constant current output |
| Power Factor | 0.95~0.98 |
| Operating Temperature | -10℃-40℃ |
| Optical Characteristics | |
| LED Type | SMD2835 |
| Brand of LED Chip | Taiwan Epistar 2835SMD |
| Lumen | 1000lm |
| Life Span Based on 3hrs/day | 45years |
| CRI | >80 |
| Beam Angle | 180 degree |
| CCT | 3CCT (3000k-4000k-5000k all-in-one) |
| Other | |
| Energy Level | A |
| Warranty | 5 years |
| Working Hours | 50,000hrs |
| IP range | IP44 |
| Material | Aluminum housing with PMMA lampshade |

Installation



EASY INSTALLATION

 No Can Needed

 J-Box Included

 IC Rated

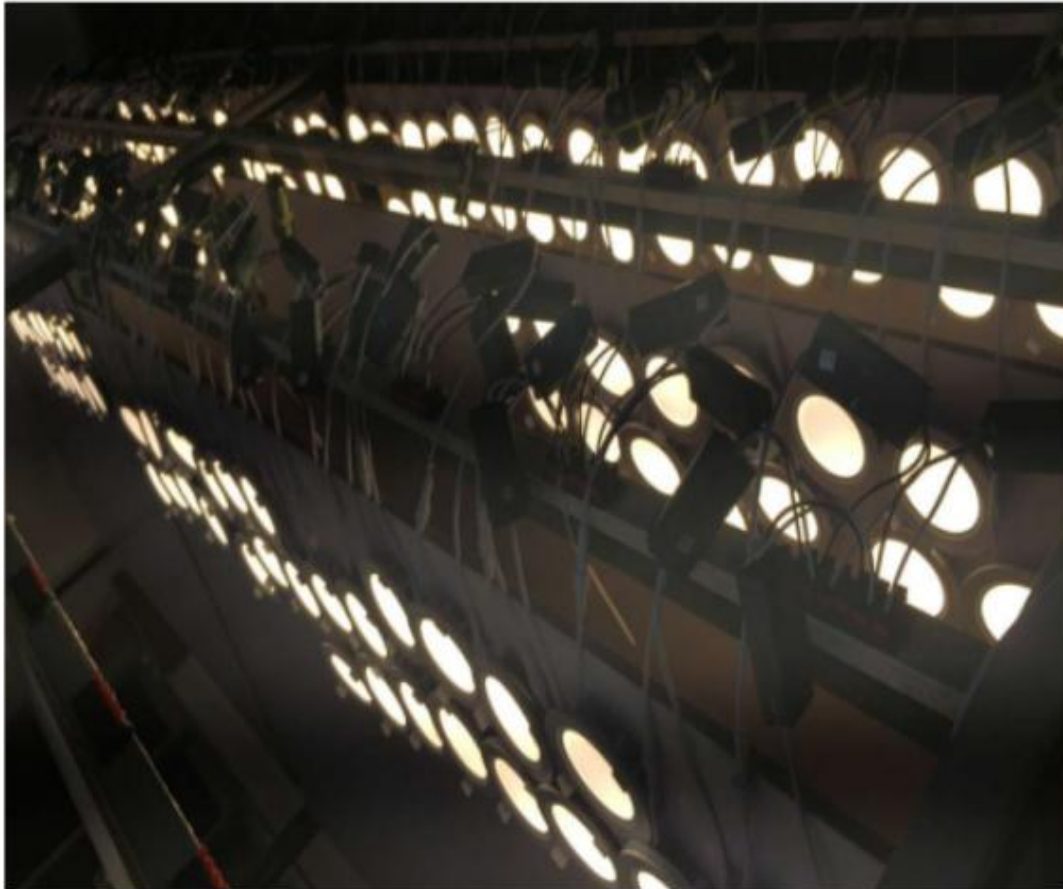

Fits **Soffit to Double**
Drywall Ceilings


Fits as small as
2 Inch Ceiling Spaces


Slim Design Fits
Around **Joists**

Testing:

Dimming Testing and 72hours longtime testing before delivery



Packaging:



| Model No. | QTY/CTN | G.W | CBM | Note |
|-----------------|---------|----------|-------|---|
| LP6RD12W3CCT-WH | 40PCS | 20.10KGs | 0.118 | Packed with neutral colox box, no any company info. On it |