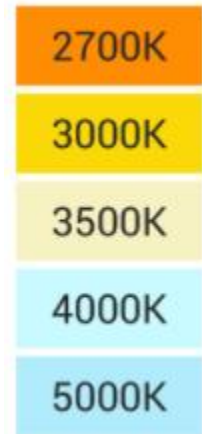


6IN 12W Wet location IP54 Round White Slim Panel Lights

YG Part #: LP6RD12W5CCT-WH/WL



Color Changeable



IC Rating



Dimmable



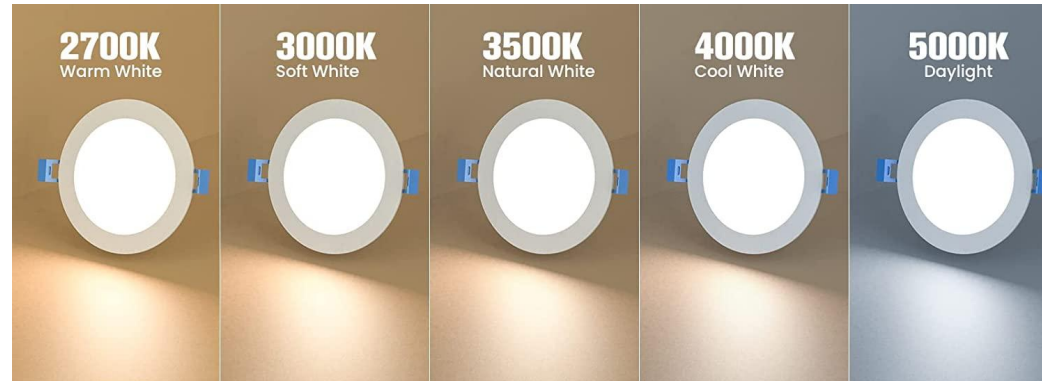
Energy Star



ETL



DIP Switch Color Changeable:

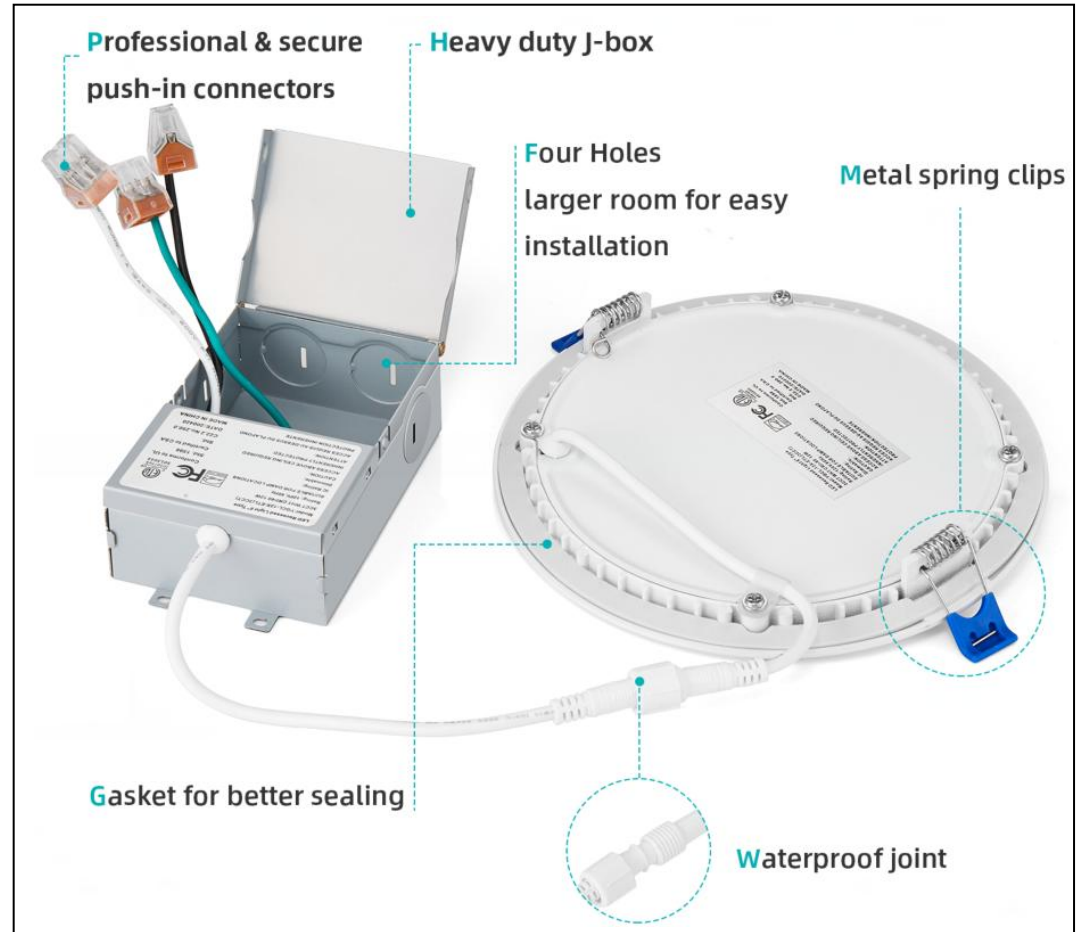
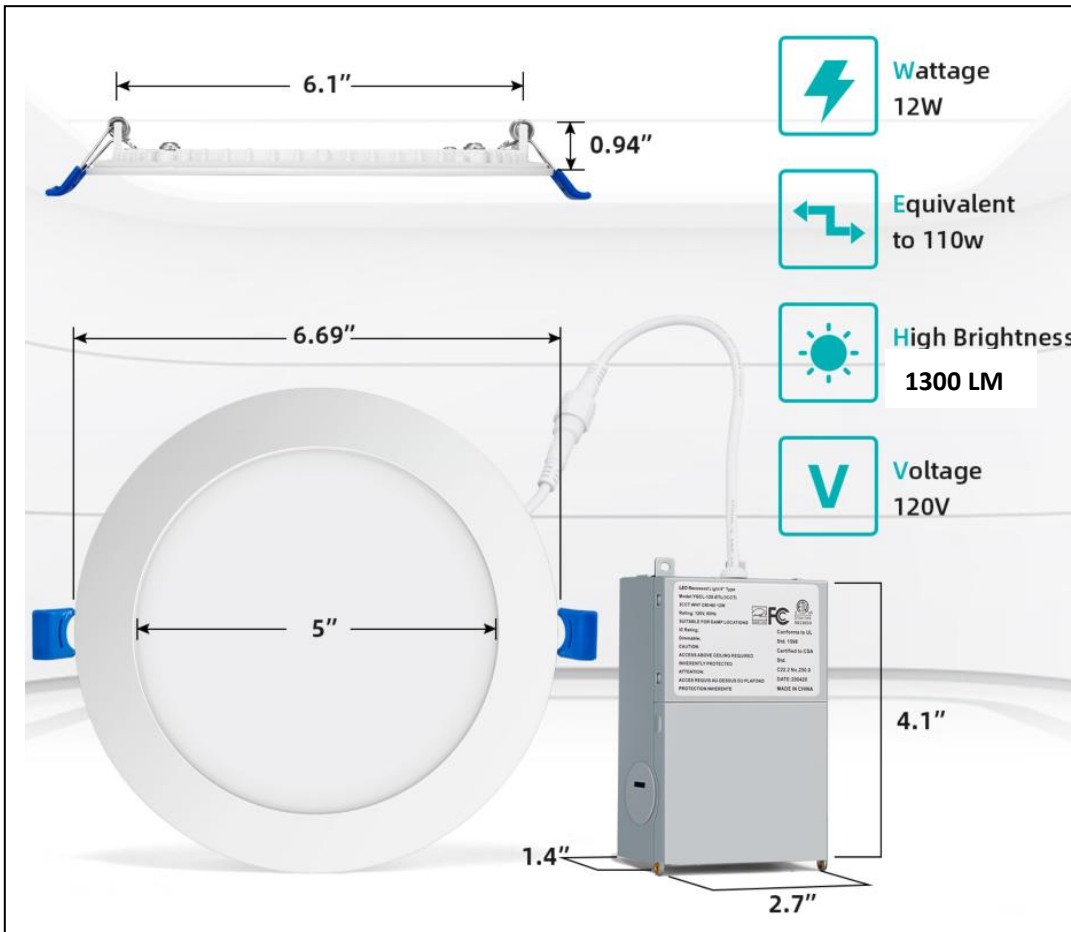


5 COLOR TEMPERATURE SELECTABLE

Adjust the suitable color temperature for its location easily



Features I:



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.

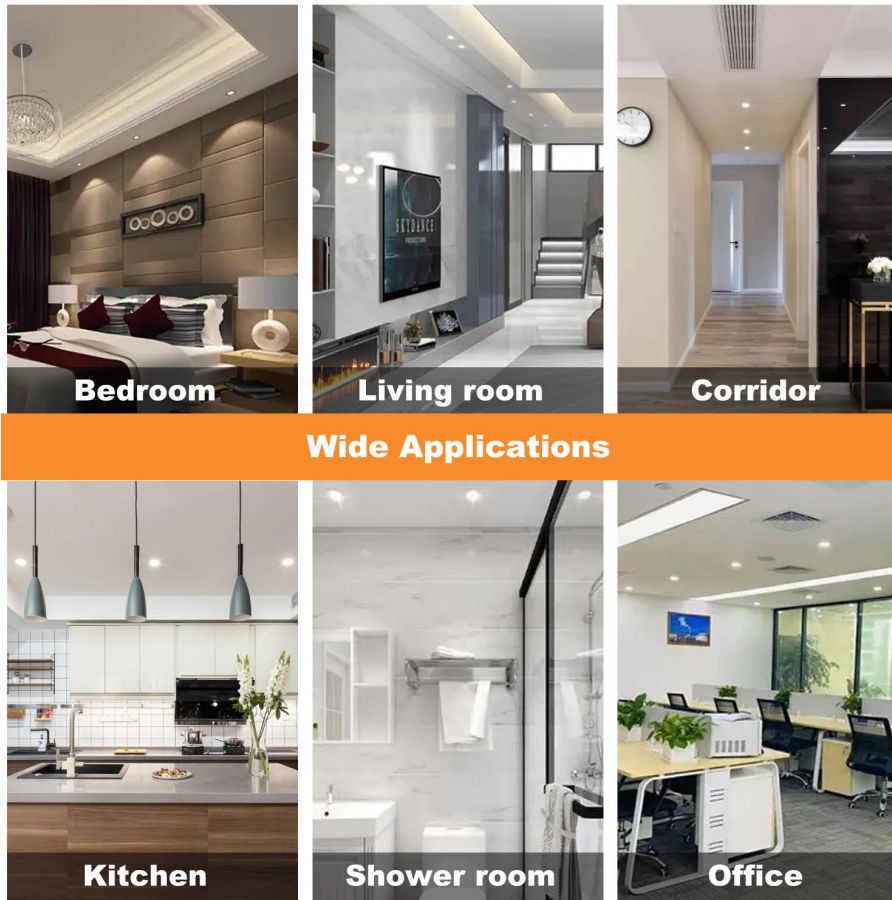
Specification for Order Form

YG Part #: LP6RD12WCCT-WH/WL

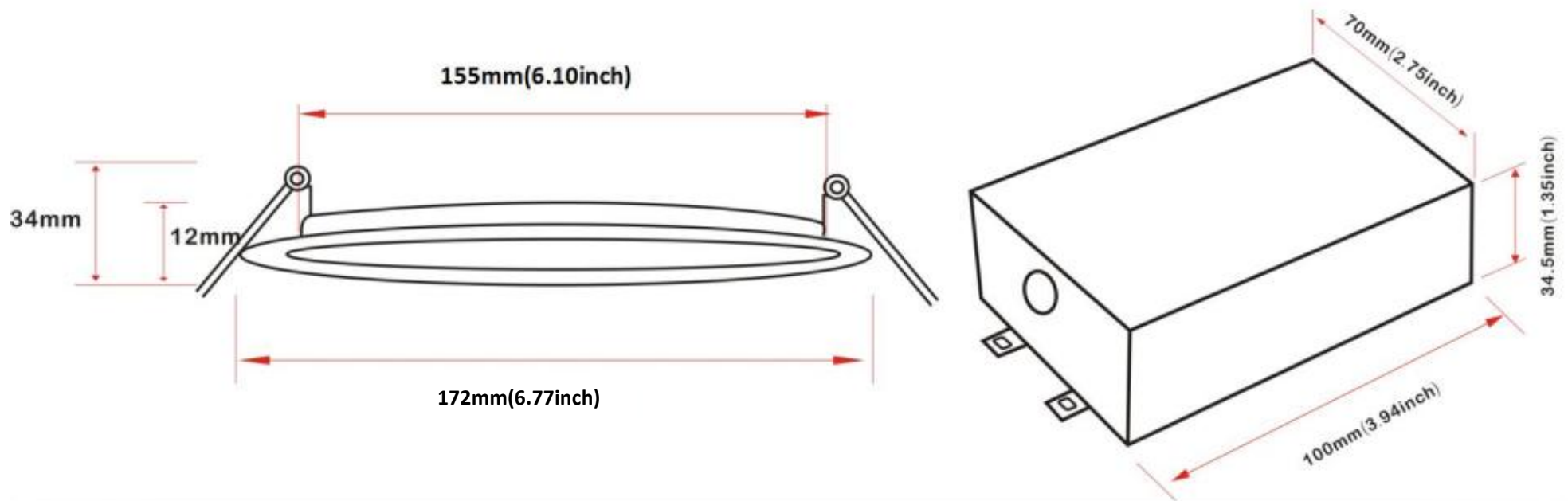
Item No.	Voltage	Watt	Lighting Color	CCT	Dimmable	Certificates
LP6RD12W3CCT-WH/WL	AC120V	12W	3000/4000/5000K	3CCT	YES	ETL/ Energy Star
LP6RD12W5CCT-WH/WL	AC120V	12W	2700/3000/3500/4000/5000K	5CCT	YES	ETL/ Energy Star

Application

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



Drawing



Type	Value
Outer Diameter	6.77 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

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	1300lm
Life Span Based on 3hrs/day	45years
CRI	>80
Beam Angle	180 degree
CCT	5CCT (2700k-3000k-3500k-4000k-5000k all-in-one)

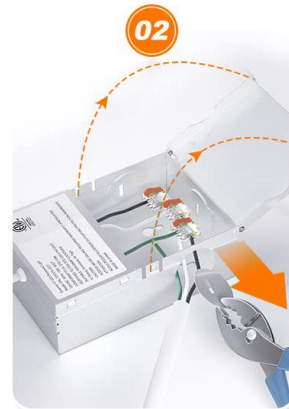
Other	
Energy Level	A
Warranty	5 years
Working Hours	50,000hrs
IP range	IP54
Material	Aluminum housing with PMMA lampshade

Installation

HOW TO INSTALL POT LIGHT



1 Cut a 108mm hole with cutting template



2 Open the junction box and remove the nut of port. Get the wire from the power source through the hole.



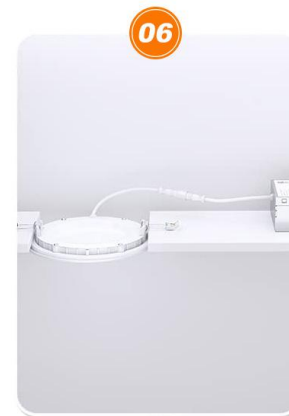
3 Connect the wires according to their colors.



4 Connect the junction box with the pot light.



5 Set the color temperature you like.



6 Put the junction box and pot light in the ceiling hole.

Testing:

Can be used in -40°



Testing:

IP54 Wet Location Waterproof testing



**Moisture-proof
Wet location**