12" 24W Round White Slim Panel Light

YG Part #: CIP-LP12RD24W-WH

2017-08-01 V-1.0

Charlotte International Partners Inc., 1740 First Baxter Crossing, Fort Mill, SC 29708 USA
info@ciplighting.com 1-8903-396-1439 www.ciplighting.com

Features

1. 12inch 24W
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.

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Specification for Order Form

YG Part #: LP12RD24W-WH

Item No.	Bar code	Voltage	Watt	Lighting Color	CCT	Dimmable	Certificates
LP12RD24W3K-WH	673082004558	AC110-120V	24W	Warm White	3000K	YES	ETL Energy Star
LP12RD24W4K-WH	673082004565	AC110-120V	24W	Natural White	4000K	YES	ETL Energy Star
LP12RD24W5K-WH	673082004572	AC110-120V	24W	Cool White	5000K	YES	ETL Energy Star
LP12RD24W6K-WH	673082006026	AC110-120V	24W	Day Light	6000K	YES	ETL Energy Star

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Application

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

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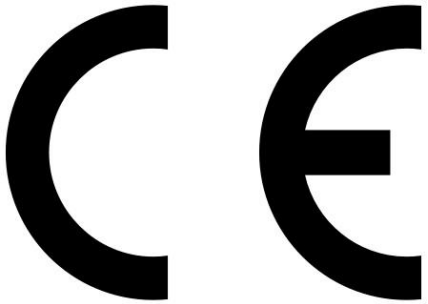
Certificates



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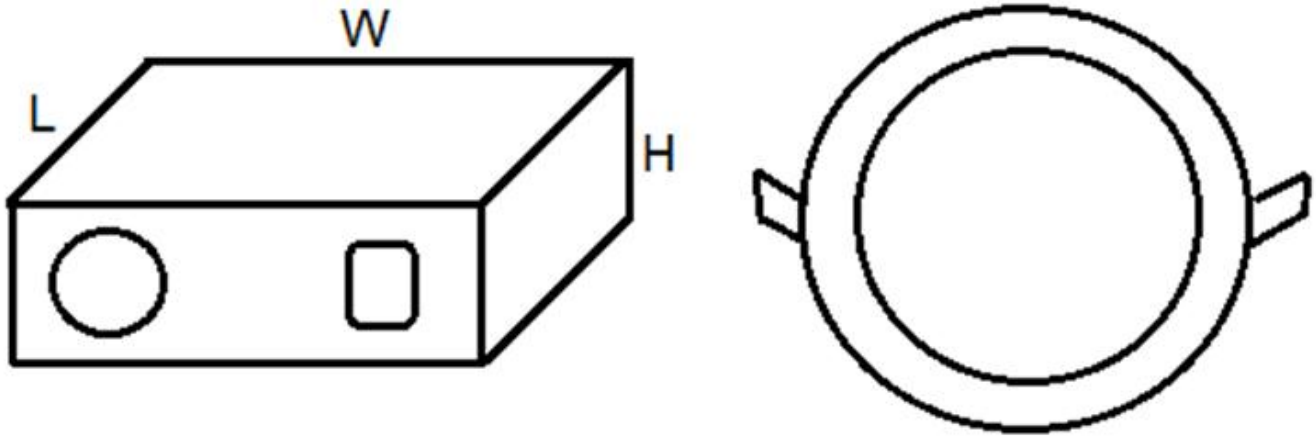
Drawing



Type	Value
Outer Diameter	300mm
Cut Hole	280mm
Height (Panel)	12mm
Height (Junction Box)	33mm
Length (Junction Box)	85mm
Width (Junction Box)	90mm

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Parameters

Electrical Characteristics	
Input Voltage	110-120V AC 50~60Hz
Rated Power	24W
Replacement	24W=215W 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
Lumen	1680lm
Life Span Based on 3hrs/day	45years
CRI	>80
Beam Angle	180 degree
CCT	3000K/4000K/5000K/6000K

Other	
Energy Level	A
Warranty	5 years
Working Hours	50,000hrs
IP range	IP44
Material	Aluminum housing with PMMA lampshade

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YG Dimmer List

Lutron Brand:

- CTCL-1533PHD-WH-C
- DV-600PR-WH-C
- MA-LFQHW-WH-C
- MACL-153MH-WH-C
- TT-300H-WH-CSA
- MACL-153MRHW-WHC
- CT-600P
- SCL-153P
- CTCL-153P
- DVCL-153P
- MACL-153M
- S-600P

Leviton Brand:

6681-732

IPSD6-722

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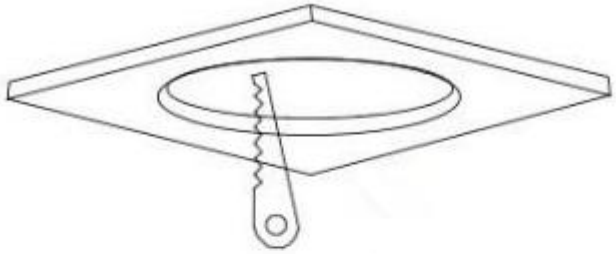
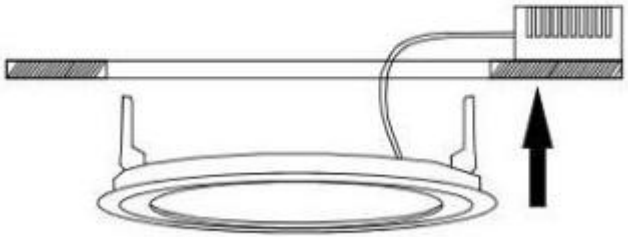
Installation

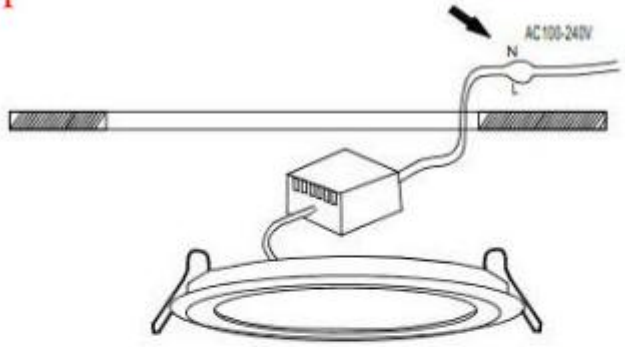
Turn off the switch before application



1- drill on the ceiling;



3- straight the spring,
then put into the hole;



2- connect with the driver,
make the insulation measure;

4- finished.

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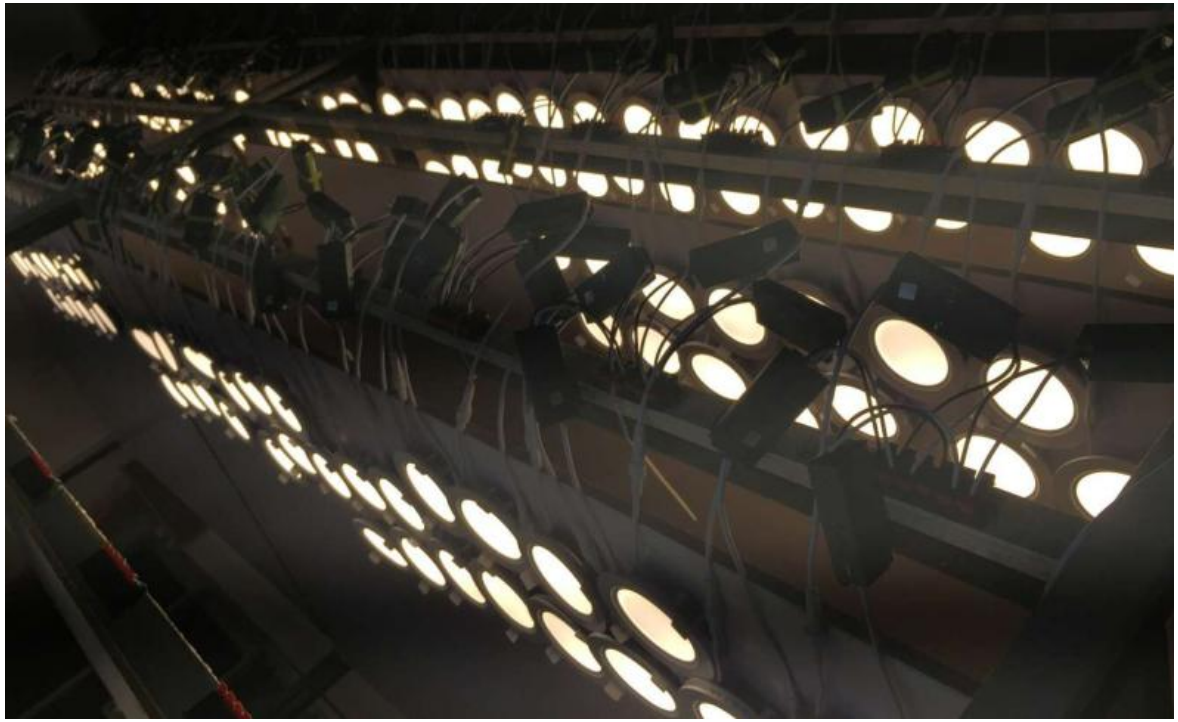
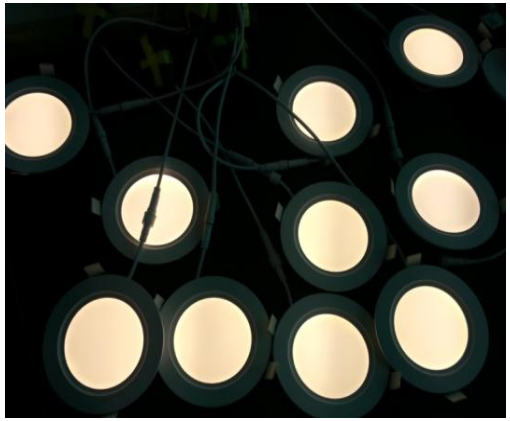
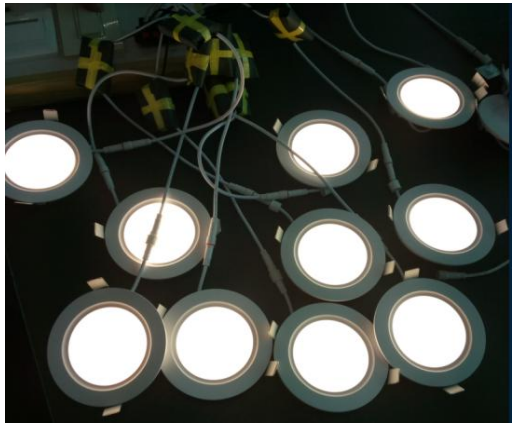
Testing:

Dimming Testing and 72hours longtime testing before delivery.







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Packages:

12’’24W, 10pcs/ctn, 14kg/ctn

Carton Size: 47.0*37.0*47.0CM

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