

Product Description

When recessing isn't an options, and you don't have a dropped ceiling, then INNOLITE 18W round surface LED panel downlight is a great choice for you. It comes with all fittings and brackets required to mount it directly onto any flat surface, like concrete or plasterboard. Meanwhile it also comes with a driver / transformer, so all you to do is plug it into your 240V or 110V mains.

With a depth of 40mm, you can hide away the driver / transformer, so that it is out of sight to give you a neat setup. With energy efficiency class A+, it is more energy saving than the traditional CFL lights. And with a wide beam angle 120 degree and over 80lm per wattage, it is typically used in lighting in office, conference hall, school, etc.

Product Specification:

Model No.	31227
Power	18 W
Finishing	White or Satin Nickel
Luminous Flux	1200 lm \pm 10%
Mounting Option	Surface
Input Voltage	175-265VAC or 85-265VAC
Power Factor	>0.50
Color Temp (CCT)	2700K - 6500K
Energy Efficiency Label	A+
Beam Angle	120°
Temp. of Operation	-20 ~ +40°C
Start Time	<0.5S
Switching Cycle	\geq 12,500
Life time	Up to 25,000 hours
Dimensions	Ø225 mm

Product Certificates:

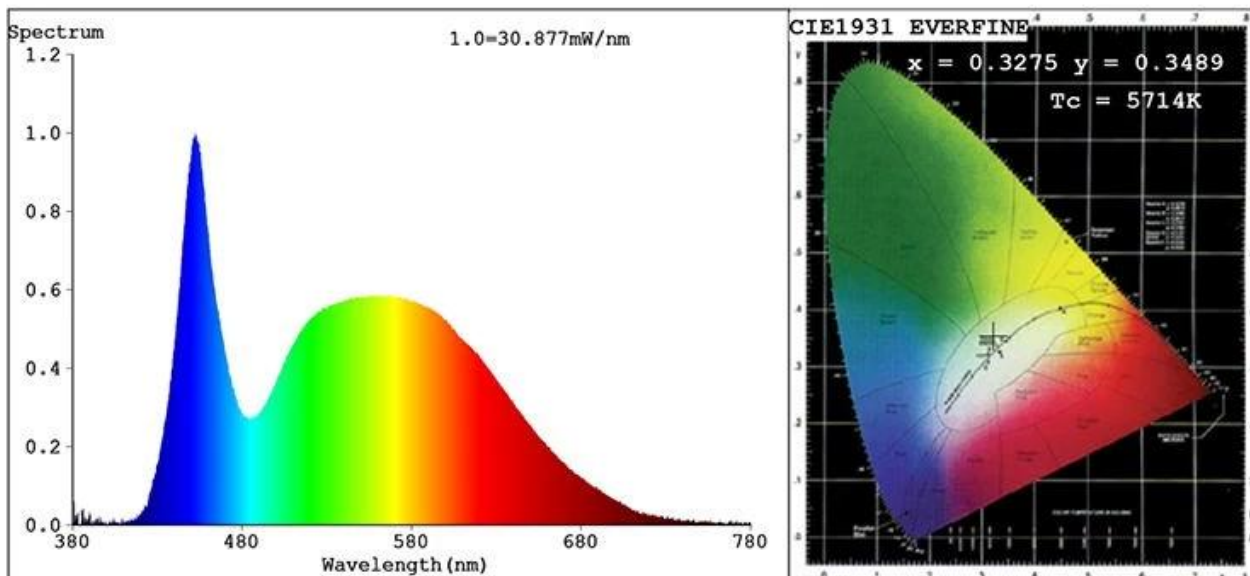
CE RoHS ErP SAA  FC

Related Products

Model No.	Wattage	Luminous Flux	Dimensions	Mounting Option
31223	6W	400 lm \pm 10%	Ø120 mm	Surface
31225	12W	800 lm \pm 10%	Ø170 mm	Surface
31229	24W	1600 lm \pm 10%	Ø300 mm	Surface

Product Test Report

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3275$ $y=0.3489$ $u'=0.2005$ $v'=0.4807$

Tc=5714K Dominant WL:Ld =530.1nm Purity=3.3%

Red Ratio:R=15.2% Peak WL:Lp=452.4nm HWL:Lhd=26.6nm

Render Index:Ra=82.1

R1 =79	R2 =87	R3 =92	R4 =81	R5 =80	R6 =82	R7 =88	
R8 =68	R9 =5	R10=68	R11=79	R12=57	R13=81	R14=96	R15=74

Photo Parameters:

Flux = 1291 lm Eff. : 68.67 lm/W Fe = 4.019 W

Electrical parameters:

V = 230.0 V I = 0.08500 A P = 18.80 W PF = 0.9630

LEVEL:OUT WHITE:OUT

Status: Integral T = 468 ms Ip = 52922 (81%)

Product show

Round Surface LED Panel lights



Lamp body



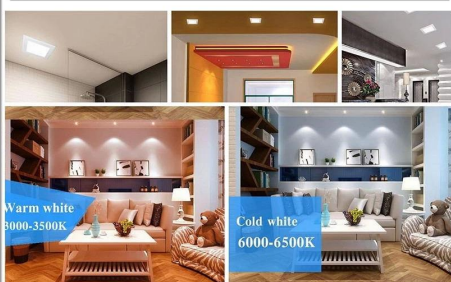
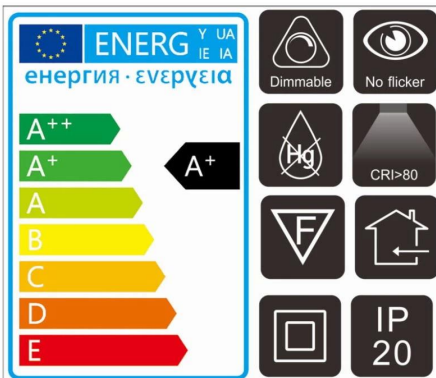
High quality
smd2835 led

Interface
easy to install



LED Driver

Features & Advantages



Advantages

- With 120 degree wider beam angle
- With die casting aluminum housing
- Dimmable
- Easy and quick installation to save labor costs
- Soft light without flicker to protect human eyes
- High CRI > 80 ensures more vivid and natural light
- Environment friendly: No lead or mercury and No UV or IR Radiation
- Long life time lasts up to 10 years (4 hours use per day)
- Two years limited warranty based on average daily use of 4 hours
- With certification of CE RoHS, etc.

Application

INNOLITE round surface LED panel light 18W is a better choice for your surface mount option. It is widely used in Living room, Bedroom, Kitchen, Dining room, Closet, Garage, Conference, Meeting room, Show room, Showcase, School, University, Hospital, Hotel, Restaurant, Supermarket, Department store etc.

Operation and maintenance

- Ambient temperature range -20° C to 40°C.
- Store and use the bulb/lamp the same way as traditional bulb/lamp.
- Check your fixtures are properly wired and don't deliver voltage spike to bulb/lamp causing overheating/failure.
- Bulb/lamp should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of bulb/lamp.
- Switch off mains supply before installing or removing bulb/lamp.
- Ensure bulb/lamp is cool before removing.

Warning: Discontinue use if damaged.

Application



Bedroom



Living room



Closet



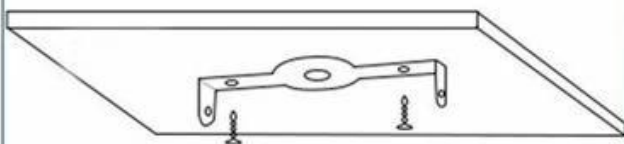
Utility room

Package:

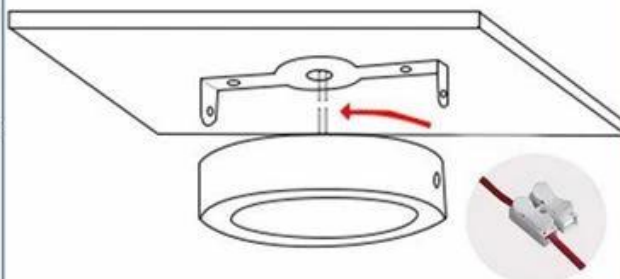
1 pc LED bulb per color box, then 20pcs packed in one standard export carton.(1pc/color box, 20pcs/carton)

Installation Diagram

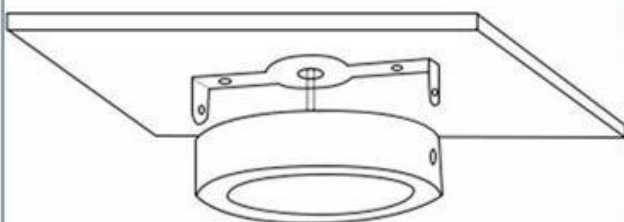
01 Fix the bracket into the ceiling



02 Connect to AC 110-240V



03 Fix the light on the bracket



03 Secure with screws



Return Policy:

We provide a free TWO YEARS LIMITED WARRANTY based on average daily use of 4 hours for this item. Should returns be required:

Step 1) Contact us with this website email.

Step 2) Provide as much detail as possible about the problem you are having.

Step 3) Authorization to return the item will be issued.

Step 4) Return the item for the agreed replacement or refund.

FAQ:

Q1.Are you a manufacturer?

A1: Yes, we are an experienced manufacturer with our own molds and production lines.

Q2.How about quality of products?

A2: Our technicians and QC teams test the products one by one using aging line, professional devices and instruments to ensure the quality for all products.

Q3.How about price?

A3: We are a manufacturer and always offer our customers the most competitive prices.

Q4.How to place an order?

A4: Contact with online service, or sent email to us directly, we will reply to you with product price, specifications, packing etc. soon. Thank you.

Q5.May I buy samples from you?

A5: Yes! You are welcome to place sample order to test our superior quality and service, mixed samples are acceptable.

Q6.Can I visit your factory?

A6: Yes, welcome to visit our factory at your convenient time.

Q7.How can I make OEM or ODM orders?

A7: We have different print processing for different OEM/ODM orders. Please contact us with online service or send email to us directly.

Q8. How should I pay for my orders?

A8: You can pay by T/T, L/C at sight would be available for qualified bank and MOQ required for each order.

Logistics:

Sample order ship by DHL, UPS, FedEx, TNT, EMS etc

For mass order delivery, can be optional with terms of Exwork, FOB, CNF, CIF by air or by sea based on the buyer's forwarder or ours



Certifications

Factory Show



Automatic SMT



Welding Line



Automatic Bulb Sealing Line



Driver Production Line



Assembly Line



Automatic Base Mounting Line



Automatic Aging Line



Life Time Testing



R&D Department



Office



Show Room



Factory Building

Exhibition & Fair

Exhibition & Fair

