



## **CIRCULAR LED PANEL LIGHT**



## Description



Slim round LED panel light provide in full diameter, can perfectly replace traditional downlight. Adopting SMD led chip, using light guide plate, it has the feature of uniform and smooth light beam. External driver comes with short circuit protection, constant current driver to keep steady performance.

- Up to 80% energy saving compared to standard CFL
- Long lifetime of 30,000 hours
- 120° wide beam angle
- CCT: 2700-6500K
- Voltage: AC100-240V
- CE RoHS Certified
- No Mercury Inside, No UV, Environmentally friendly.
- Flicker-Free Lighting

### Application Areas

- Hotels
- Meeting rooms
- Factories and offices
- Commercial buildings
- Residential buildings
- Schools, colleges, etc.

### Application notes

- IP20 for indoor use only
- Professional electrician for installation only
- Switch off before installation
- Do not touch when in use
- Keep away from hot steam and corrosive gas

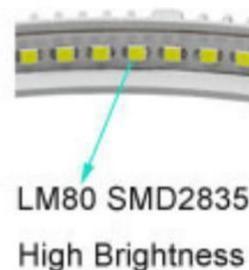
### Certificates



## Technical Specification

Model	ECPL6W		ECPL12W		ECPL18W
<b>LED Qty (pcs)</b>	30pcs SMD 2835		60pcs SMD2835		90pcs SMD2835
<b>Power Consumption</b>	6W		12W		18W
<b>Dimension (mm)</b>	∅ 120*13mm		∅ 175*13mm		∅ 225*13mm
<b>Cut out (mm)</b>	∅ 105mm		∅ 155mm		∅ 205mm
<b>LED Watts</b>	0.2W/led		0.2W/led		0.2W/led
<b>LED Chip Brand</b>	Epistar		Epistar		Epistar
<b>Luminous flux (Lm)</b>	>462LM		>924LM		>1386LM
<b>Colour Temp.(K)</b>	2700-6500K				
<b>Beam angle (degree)</b>	>120degree				
<b>CRI</b>	CRI >80				
<b>Input voltage</b>	AC100-240V				
<b>Dimmable</b>	NO, But dimmable driver is available				
<b>Working environment</b>	indoor				
<b>Material of body</b>	Aluminium alloy frame and PS diffuser				
<b>IP rating</b>	IP20				
<b>Operating temperature</b>	-20~55 degrees Celsius				
<b>Life span</b>	30,000hours				
<b>Certification &amp; Warranty</b>	CE, RoHs 3 years				

## Product Details





## Installation

