

## 6/9/12/15/18W LED Recess Down Light



Data Sheet

### Product information

The LED Panel Luminaire is a commercial luminaire utilizing a LED optical system (LGP) to achieve superior performance. It provides good uniformity, efficiency, and reduced glare in ceiling application.

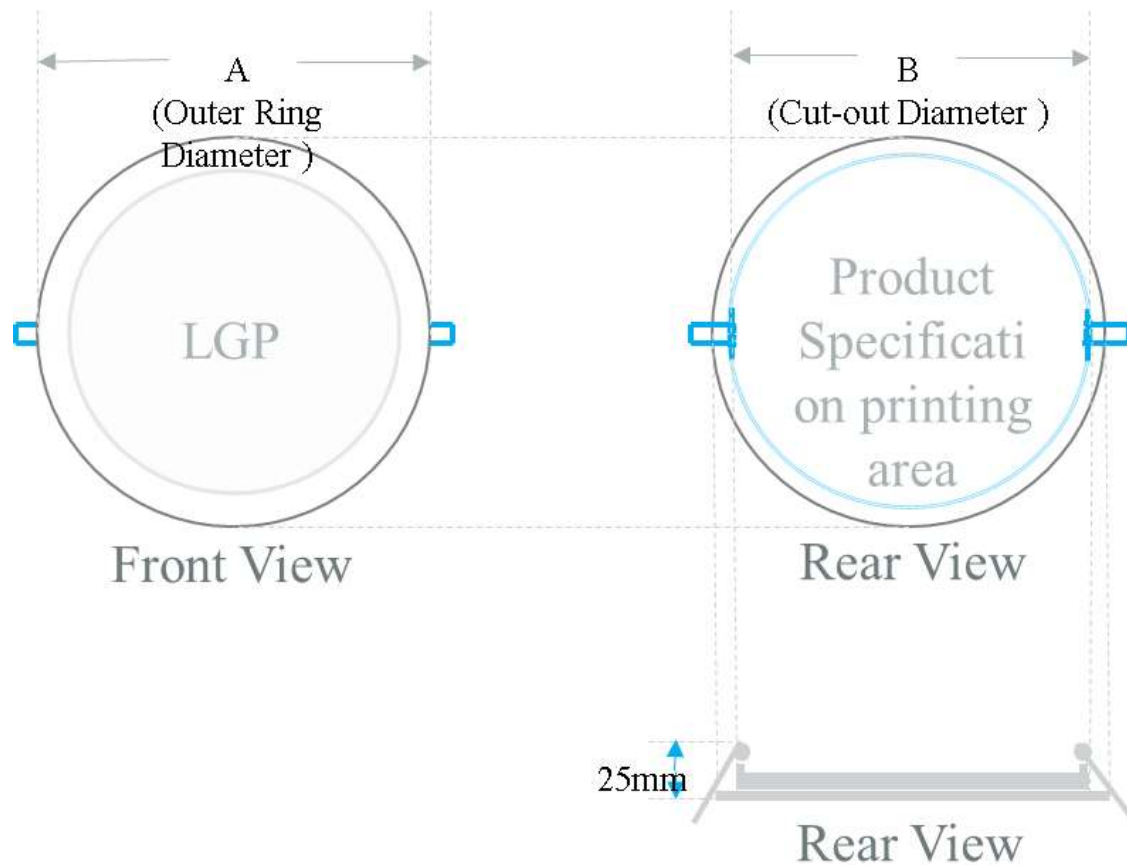
### Features and benefits

- High optical grade light guided plate diffuser providing good efficiency and impact resistance
- Uniform illuminating surface: no visible LED dots
- Sustainable green choice for energy saving
- CE, RoHS compliant, mercury free
- Durable and reliable
- No IR or UV radiation
- Easy installation.

### Application areas

- General lightings
- Office
- Retails
- Education
- Healthcare

Input voltage (V)	85 to 265V
Output Power (W)	6/9/12/15/18W
Input Frequency (Hz)	50/60Hz
Fitting type	Recess
Power Factor (pf)	>0.9
Lumen Output	80lm/W
CCT (K)	3000 to 6500K
LEDs	Epistar SMD 2835 series
Warranty	1 year (4500hours/year, 12 hours/day)
Ingress protection	IP20
Insulation Class	Class II
Operating Temperature ( °C)	-10 to 40 °C



<b>Kuo Lian Safety Mark Driver Recess Down Light</b>						
Light Fitting Information			LED Constant Current Driver Data			
Output Power	Cut out Diameter (mm/Inches) (A)	Outer Diameter (mm) (B)	Model	PF	O/P Voltage	Singapore Safety Mark Number
9W	130/5"	145	DL-12W300-LEP	0.9	21-42V	181322-11
12W	155/6"	170		0.9		
15W	185/7"	200	DL-20W300-LEP	0.9	36-78V	181321-11
18W	205/8"	225		0.9		

## LED Non-Integrated Driver Recess Down Light



<p><b>Output Power – 9W 0.3mA</b> Type – Recess</p> <ul style="list-style-type: none"> <li>• Hole Size – 130mm</li> <li>• Outer Dia – 145mm</li> </ul> <p>Lumen – 720Lm</p>	<p><b>Output Power – 12W 0.3mA</b> Type – Recess</p> <ul style="list-style-type: none"> <li>• Hole Size – 155mm</li> <li>• Outer Dia – 170mm</li> </ul> <p>Lumen – 960Lm</p>
<p><b>Output Power – 15W 0.3mA</b> Type – Commercial Recess</p> <ul style="list-style-type: none"> <li>• Hole Size – 185mm</li> <li>• Outer Dia – 200mm</li> </ul> <p>Type- Domestic Recess</p> <ul style="list-style-type: none"> <li>• Hole Size – 175mm</li> <li>• Outer Dia – 190mm</li> </ul> <p>Lumen – 1200Lm</p>	<p><b>Output Power – 18W 0.3mA</b> Type – Recess</p> <ul style="list-style-type: none"> <li>• Hole Size – 205mm</li> <li>• Outer Dia – 120mm</li> </ul> <p>Lumen – 1440Lm</p>
<p>LED Source – SMD2835 Input: 85-265V 50/60Hz CCT: 6000K/4000K/3000K CRI: &lt;70 Driver: Non-integrated/SELV Dimmable: No Shape: Round/Square Grade: Commercial/Domestic for Class II applications</p>	
<p>Benefits</p> <ul style="list-style-type: none"> <li>•Ultimate robustness, offering peace of mind and lower maintenance costs</li> <li>•Long lifetime and high survival rate</li> <li>•Energy savings through high efficiency</li> </ul>	