

# LUXE DOWNLIGHT 12W



## FEATURES

- Unique design with a reflector and a high power LED chip.
- Utilizes ADC12 Aluminum profile for effective thermal dissipation.
- Suitable for various ceiling installations.
- Up to 70% energy saving compared to standard CFL.
- Achieves excellent dimming compatibility with dimmers from renowned worldwide brands.



## SPECIFICATION

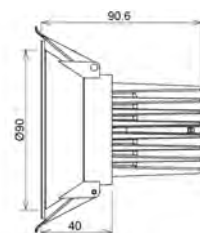
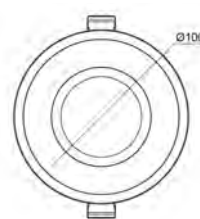
### Basic Parameters

Dimension	Ø100*90.6mm
Voltage	AC230V
Power	12W
Power Factor	≥0.9
Lumen	910
Beam Angle	60°
CCT	3000K, 4000K
Lifespan	40000h
CRI	≥80

### Driver Parameters

Input Rated Voltage	AC230V
Frequency	50Hz
Input Voltage	AC200-240V
Efficiency	≥82%
Total Load Wattage	12W±1W
Power Factor	≥0.9
Rated Input Current	≤0.07A
Full load Output Voltage	DC23-40V
Rated Output Current	250mA
Output Current Range	250mA±5%
Power Tolerance	±5%
Current Output Current	±5%
Dimming Range	8%-100%
Dimmer	Triac dimmers

### Technical Diagram



### Installation Instructions



1. Open a hole according to the cutout size of led downlight.



2. Use screw-driver to open the driver terminal cover, feed the main AC wire L, N, in terminal block respectively, then fix the cover back.



3. Connect the downlight with driver, hold back the spring clip then push the downlight into the hole.



4. Make sure the downlight fixed tightly in ceiling, turn on the power.

### Product Ordering

CODE	COLOUR	FINISH	STOCKED
LUXE-10-3000-W	3000K	White	YES
LUXE-10-4000-W	4000K	White	YES
LUXE-10-3000-B	3000K	Black	YES
LUXE-10-4000-B	4000K	Black	YES