

# PRODUCT DATA SHEET

## LED Round Smart Slim Panel Light

LED Round Smart Slim Panel Light RGB+CCT Tunable 4In/6In 9W/13W



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### AREAS OF APPLICATION

- General illumination
- Suitable for Outdoor applications

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### PRODUCT Highlights

- Easy installation
- Using high-brightness LED chip, energy saving and environmental protection, stable lighting, long service life
- Optical grade lampshade, good light, anti-aging, not easy to damage
- High thermal conductivity aluminum alloy shell, good heat dissipation, vacuum dust-free spraying, anti-corrosion, no peeling
- Strict waterproof treatment technology, in line with international waterproof and dustproof standards
- Radiation protection design, will not affect the lighting effect due to weather
- Charming appearance and fashionable

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### Product Features

- LED classic induction lighting function
- Color temperature: 3000K-5000K
- Life time: more than 30000h
- Contains no mercury
- Working environment: Dry Location, Damp Location, wet location



## TECHNICAL PARAMETERS

## Electrical data

|                     |   |
|---------------------|---|
| Power supply        | Dimmable driver(2-channel)+Bluetooth Module |
| Working frequency   | 50/60HZ                                     |
| Rated wattage       | 9W/13W                                      |
| Power factor        | >0.7  |
| Rated voltage       | 100-277V                                    |
| Equiv. Power of CLF | 78W   |

## Beam angle

|                             |                         |
|-----------------------------|-------------------------|
| Chip Brand and model        | 2835                    |
| Quantity of lamp beads      | 88                      |
| Directional color           | white light +warm light |
| Color temperature deviation | —                       |
| Color temperature           | 3000K-5000K             |
| Lumen                       | 850 lm                  |
| Light efficiency            | 60-70 lm/W              |
| CRI                         | >90                     |
| Beam angle                  | 100°                    |

## Lighting technical parameters

|               |                            |
|---------------|----------------------------|
| Start Time    | < 1 s                      |
| Light control | APP Control+Switch control |

## lifetime

|                            |         |
|----------------------------|---------|
| Number of switching cycles | 10000   |
| Rated lifetime             | 30000 h |

## Other product data

|                 |              |
|-----------------|--------------|
| Shell           | Aluminum +PC |
| Cover           | Milky PC     |
| Without Mercury | Yes          |
| Product Notes   | —            |
| Lamp holder     | —            |

## Functions

|                                       |     |
|---------------------------------------|-----|
| Dimmable                              | Yes |
| Compatible with smart home technology | Yes |

## Certificates and standards

|               |         |
|---------------|---------|
| Certification | ETL FCC |
|---------------|---------|

Product installation

1. Turn off the power before installation. Open the hole on the mounting surface according to the size of fixture

Hole Size:(mm)  
ØD

| Fixture Size | ØD          |
|--------------|-------------|
| 4"           | 108(+2.0)mm |
| 6"           | 156(+2.0)mm |

2. Open the junction box cover and connect the power cord as shown.

3. Connect the fixture to the power cord as shown

4. Install the fixture to the ceiling as shown.

5. After installation turn on the power switch and check whether the light is working properly.

Fig5

Product line drawing

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| Packing category | Packaging unit (Pieces/Unit) | Dimensions (mm)          | Gross weight (g) | Volume                 |
|------------------|------------------------------|--------------------------|------------------|------------------------|
| White box        | 1/1                          | 190 mm x 190mm x 90mm    | 636 g            | 3.25dm <sup>3</sup>    |
| Outer box        | 1/30                         | 590 mm x 396 mm x 480 mm | 20156 g          | 112.15 dm <sup>3</sup> |

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