



Recessed Round Ceiling Light

6W

Applications:

Residential and Commercial Applications.

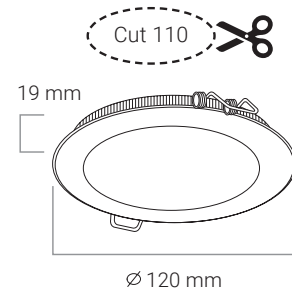
- Ultra Slim Maintenance Free LED Downlight.
- Frosted Polycarbonate Diffuser allowing for uniform light distribution.
- Pure Aluminium housing for excellent thermal management.
- Dimmable / Dali Optional.
- Available in 3CCT 3000K/4000K/6000K.
- Sanan SMD LED Chips.
- Instant on flicker free LED Driver.
- Ideal for offices, hospitals, schools, corridors etc.
- High Power Factor, low THD driver.
- 1.5kV Built in Surge Protection.
- Short Circuit Protection, Over Current Protection, Over Voltage Protection, Under Voltage Protection, Over Temperature Protection.
- 3mm PMMA Light Guide preventing dark spots and yellowing through extended usage.

| Product Performance | |
|---------------------------------------|---|
| Wattage | 6W |
| Colour Temperature & Stock | i019 3CCT(3000K/4000K/6000K) |
| Operating Temperature | -20~45°C |
| Life Span/ LB Rating | L80B10@50 000hrs |
| IP Rating | 40 |
| LED Driver | High Spec PiOLED Driver |
| Beam Angle | 180° |
| Input Voltage | 85V- 277V |
| CRI | >80 |
| Power Factor | >0.9 |
| Surge Protection | 1.5kV |
| Lumen Output | 530lm |
| Lumen Efficiency (per watt) | >85lm/W |
| LED Chips | 2835 SMD |
| LED Chips Qty | 60 |
| Dimmable | Optional Dimmable Driver 6W Dim i003Di |
| Dimmable Range | - |
| (Dali/Trailing/Leading) | - |
| UGR | - |
| Physical Characteristics | |
| Weight (g) | 140 |
| Housing Material | Aluminium |
| Product Dimensions (mm) | 120 mm*19mm |
| Cable length | 10-12cm |
| Mounting Option | Recessed |
| Bracket Material | - |
| Bolts and Screws | Stainless Steel |

Packaging



Dimension Drawing



Technical Parameters

| | |
|---------------------------|---------|
| Input Current | 48mA |
| Output Voltage | 10-25V |
| Flicker Free (Y/N) | Yes |
| Humidity | 80% |
| Frequency | 50-60Hz |
| In Rush Current | - |
| Output Current | 300mA |
| THD | 10%-15% |
| TA & TC | 45/85 |
| IES (Yes or No) | Yes |

Regulatory Qualifications

| | |
|--------------------------|---|
| Class Rating | Class I |
| Energy Efficiency | F |
| Certification | CE, EMC, IEC60598, TUV, LVD, SAA, RoHS, ISO9001 |

Accessories

| | |
|-----------------------------|---|
| Optional accessories | Dimmable Driver 6W Dim i003Di 6W Driver i003PS |
|-----------------------------|---|

Packaging info

| | |
|--------------------------|------------|
| Storage Temp | -20°C-80°C |
| Carton Size (mm) | 67*41*36 |
| QTY/CTN | 100 |
| Net Weight (kg) | 14 |
| Gross Weight (kg) | 20 |