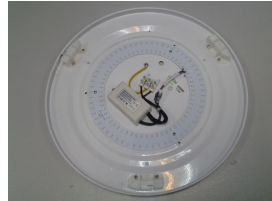


## LED Circular Tube CEB Series Product

### Circular LED Tube (Model : ILR-A13)



### ILR-A13 Product Specification

|                           |                                          |                |            |        |
|---------------------------|------------------------------------------|----------------|------------|--------|
| Description               | 13W LED Circular Tube ( Driver Built-in) |                |            |        |
| Model Number              | ILR-A13-WW                               | ILR-A13-NW     | ILR-A13-CW | Units  |
| CCT(°K)                   | 3000K ±10%                               | 4000K ±10%     | 6000K ±10% |        |
| Input Voltage , Frequency | AC100-265V, 50~60 Hz                     |                |            | V / Hz |
| Power Factor              | ➤ 0.8                                    |                |            | ---    |
| Light source              | Taiwan LED                               |                |            |        |
| Power Consumption         | Typical: 13W    Maximum: 13.5W           |                |            | W      |
| Emission Angle            | 155° ±5°                                 |                |            | Degree |
| LED Luminous Flux (lm)    | 1280 lm ±50 lm                           |                |            | lm     |
| Light Efficacy (lm / W)   | 98 lm/W                                  |                |            | lm/W   |
| CRI                       | >75                                      |                |            | ---    |
| Operating Temperature     | - 20℃ ~ 60℃                              |                |            | ℃      |
| Housing Temperature       | ≤65℃                                     |                |            | ℃      |
| MTBF(1)                   | 30,000 ~ 50,000 hrs                      |                |            | hr     |
| Operating Humidity        | < 85% Non condensed                      |                |            | %      |
| Dimension                 | 260mm Diameter                           | 320mm Diameter |            | mm     |
| Weight                    | 0.25kg                                   | 0.35 kg        |            | kg     |
| Housing Material          | Aluminum Body + PC cover                 |                |            |        |

<sup>(1)</sup> MTBF (Mean Time Between Failure) will be affected by Power Driver