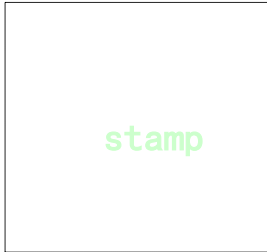


OBALS SPECIFICATION

OBALS ELECTRICAL ILLUMINANCE CO.,LTD

Model No:LDI-06-15W



| | | | | | | | |
|-------------------|--|----------------|--|-------------------|--|-----------------|-----------|
| Formulate: | | Review: | | Appraisal: | | Version: | A0 |
| Date: | | Date: | | Date: | | Date: | |

>>Structure features

1. Superior heat emission structure with patented technology and power supply configuration, The light can work efficiently and safely. Lifespan more than 50000 hours.(the use of ambient temperature is 25°C)
2. Using high performance light guide, the light source with high color rendering index. Optimized light distribution design solution can make the optical property more excellent. Pass on the value of illumination spiritually.
3. Integrated power pack and lamp design, more safety and practical. Reduced the light height of installment, easily used in ceiling installation.
4. Wid frame design, the recessed installation dimension widely used in silmilar items. It's a easy thing for you to replace the light, no need to cut the hole once again.

>>Application area

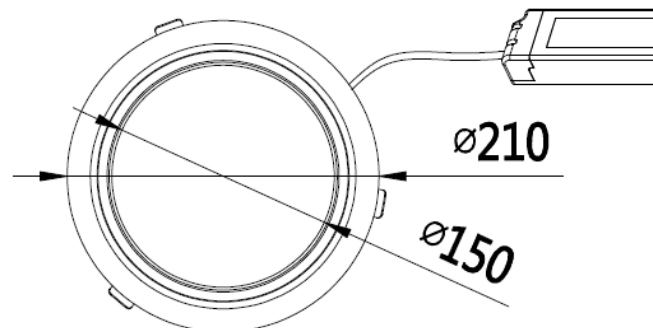
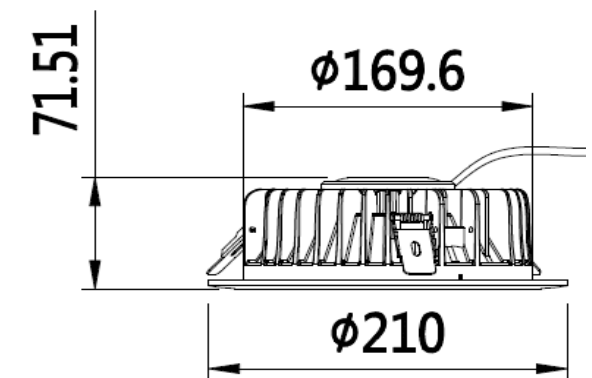
Widely used in hotels, restaurants, hypermarkets, shops, offices,supermarkets, museums and residential lighting and so on.

>>Main technical parameters

| NO | Item | Unit | Value |
|----|----------------|------|-----------|
| 1 | Input voltage | V | AC100-240 |
| 2 | Frequency | Hz | 50/60 |
| 3 | Output voltage | V | DC40-70V |
| 4 | Output current | mA | 300mA |
| 5 | PF | | ≥0.9 |

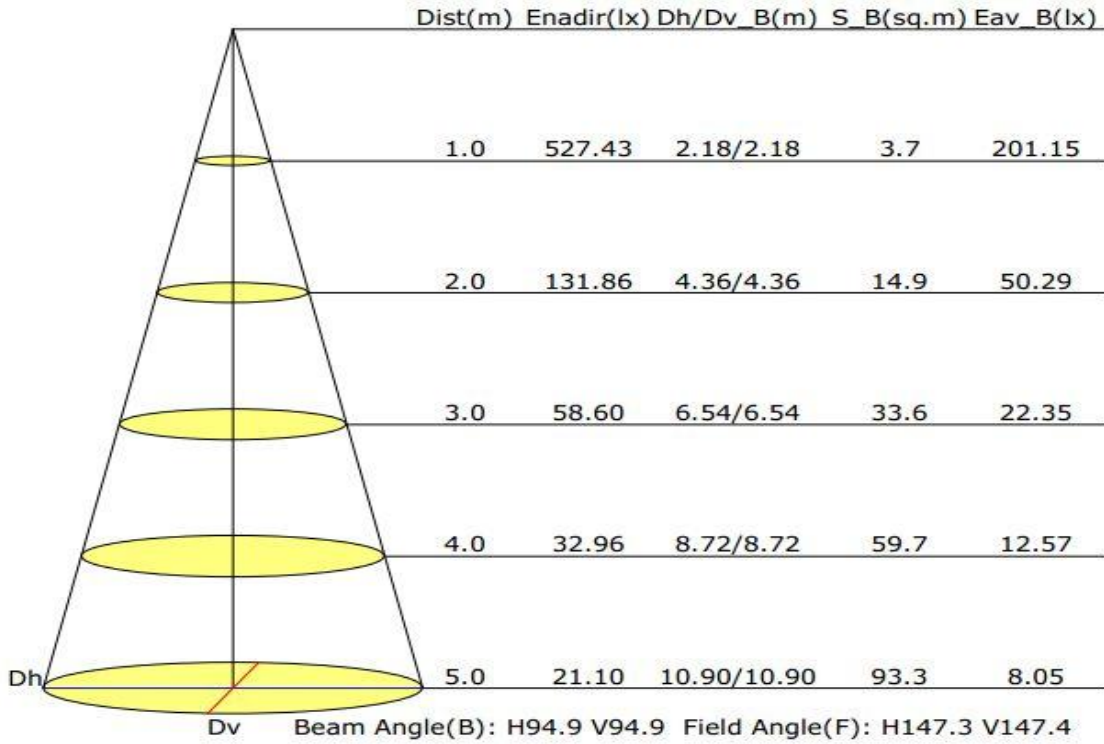
>>Dimensions (mm)

| | | | | |
|----|--------------------------------|---------------|--------|---------------|
| 1 | Luminous flux | cool white | Lm | 1393 |
| | | natural white | | 1357 |
| | | warm white | | 1343 |
| 2 | Efficiency | cool white | lm/W | 89 lm/W |
| | | natural white | | 87 lm/W |
| | | warm white | | 89 lm/W |
| 3 | CCT | cool white | K | 5500 |
| | | natural white | | 4000 |
| | | warm white | | 3000 |
| 4 | Ra | | | ≥80 |
| 5 | Operating ambient temperature | | °C | -20~+40 |
| 6 | Operating environment humidity | | | 10-80% |
| 7 | Net weight/pcs | | Kg | 1.1 |
| 8 | Dimensions | | mm | ∅ 210x71.5 |
| 9 | Certification | | | SAA /CE/ |
| 10 | Power | | W | 15W±5% |
| 11 | Led chip | | | Samsung |
| 12 | IP grade | | | IP20 |
| 13 | Beam Angle | | Degree | 90 |

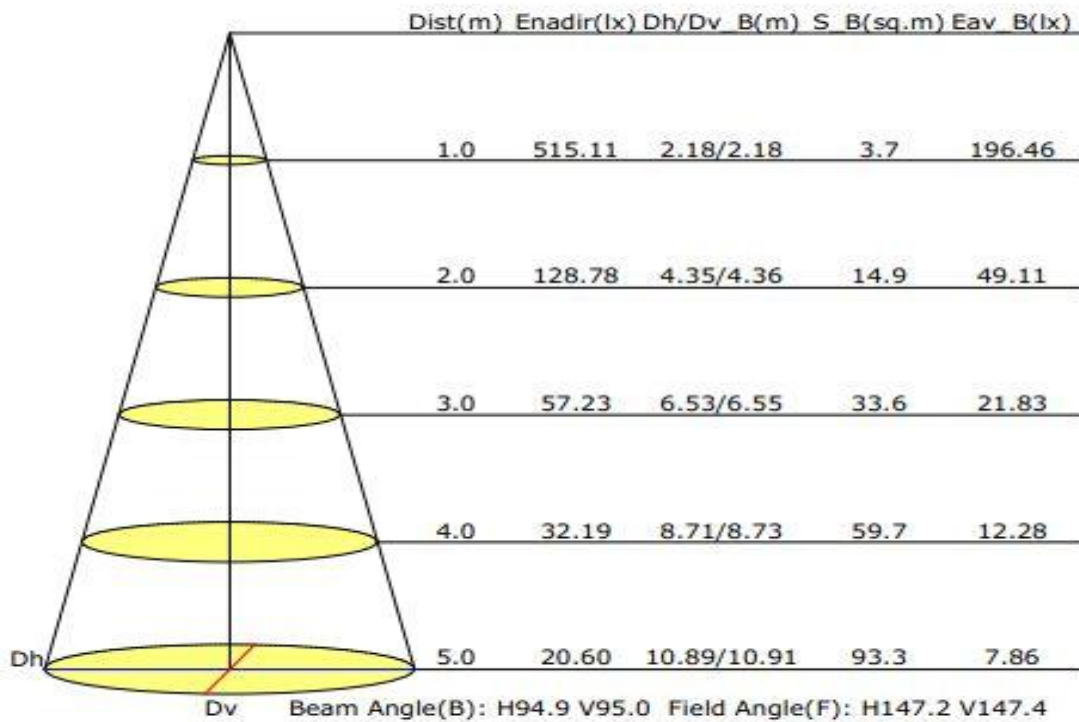


>>Illumination intensity chart

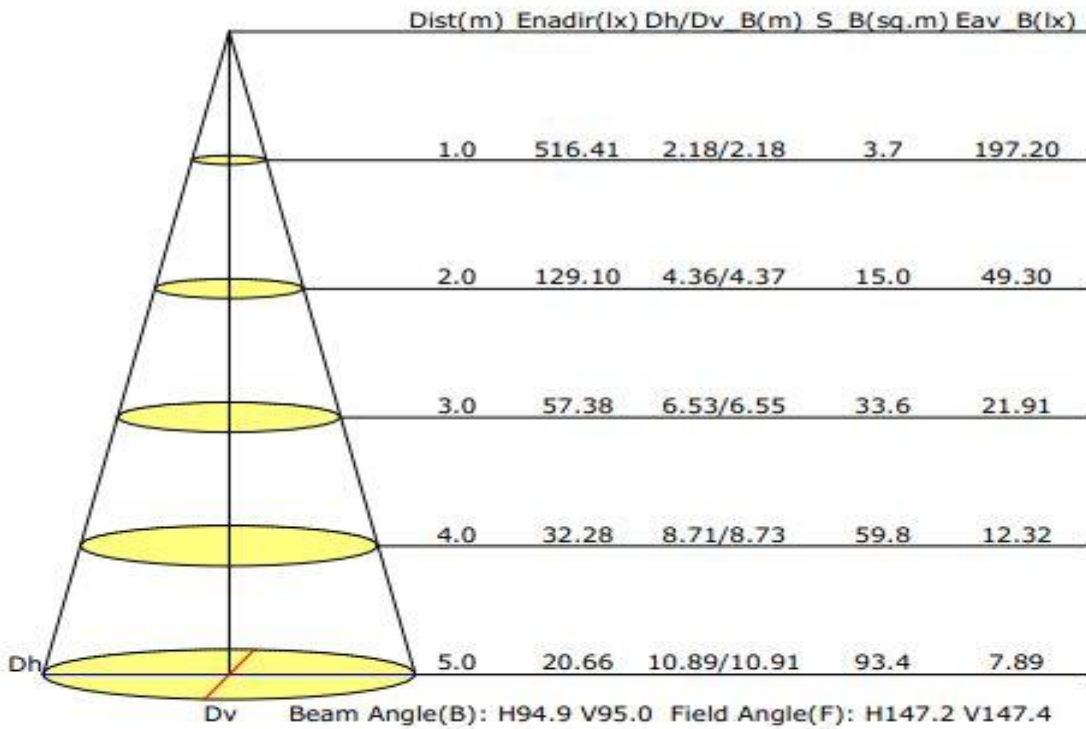
Cool white



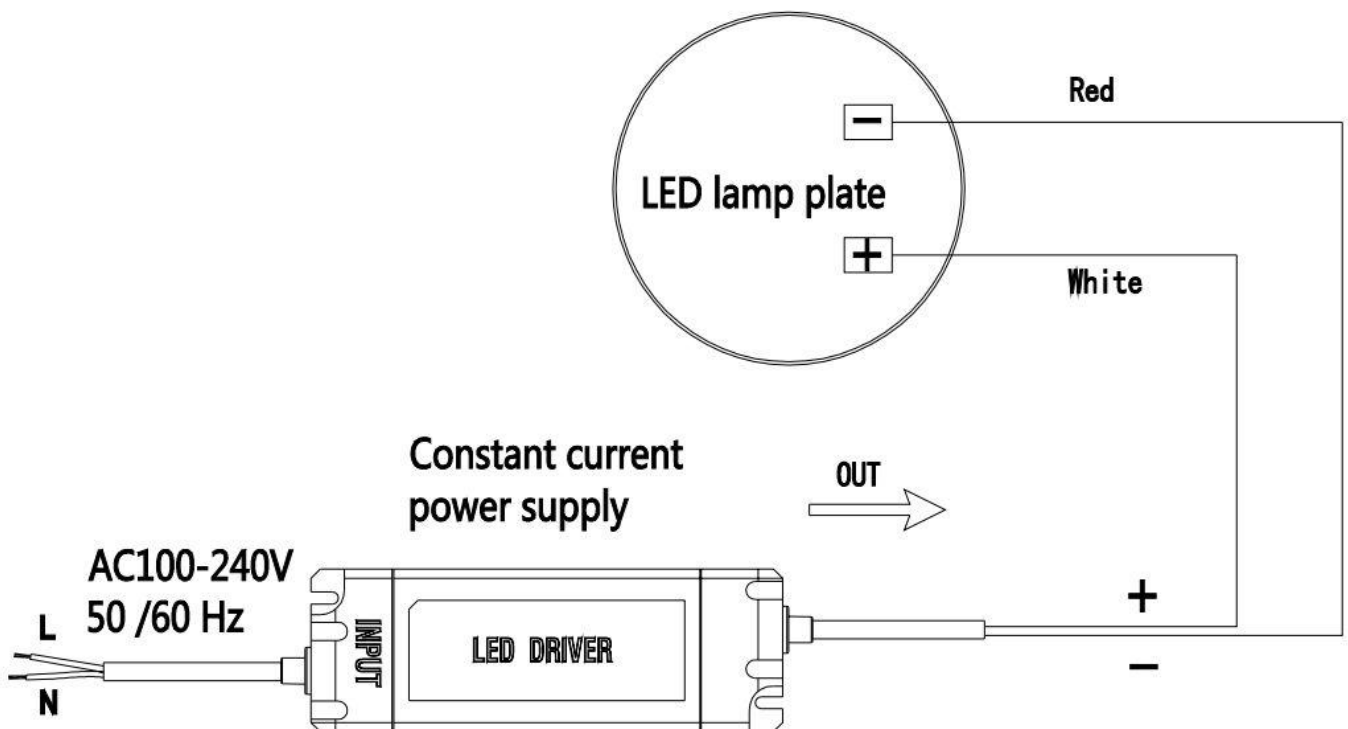
Natural white



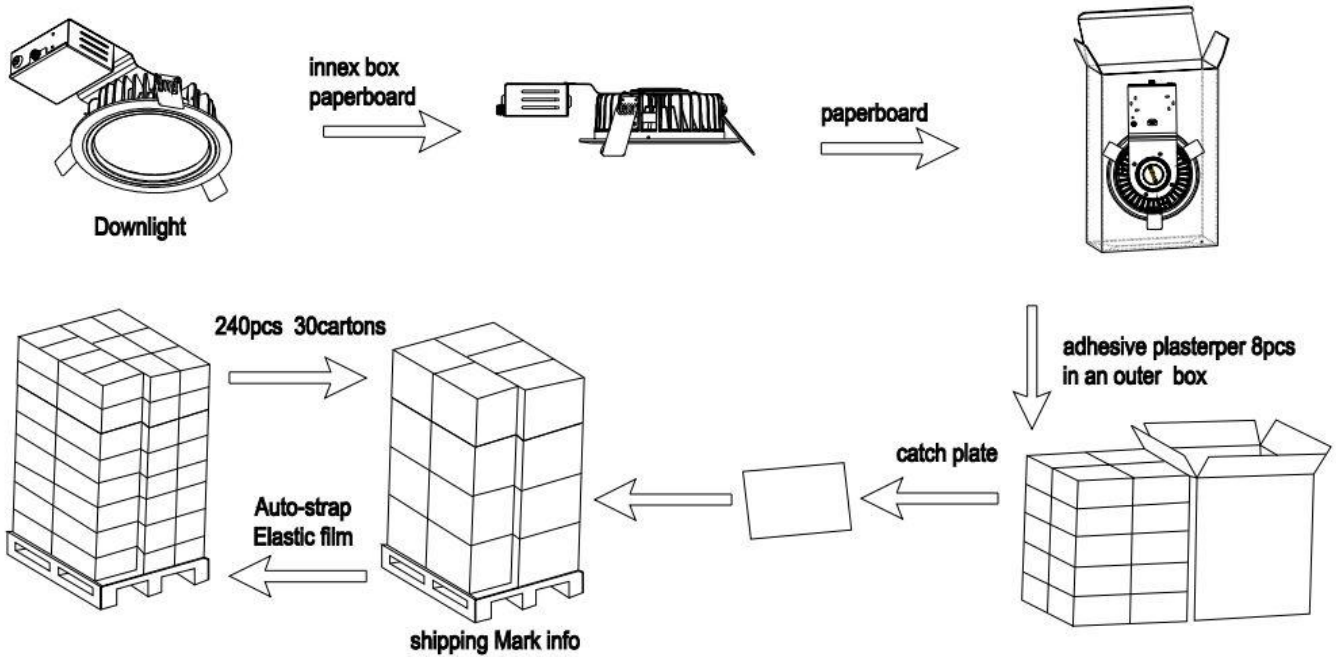
Warm white



>>Electrical connection



>>Package diagram



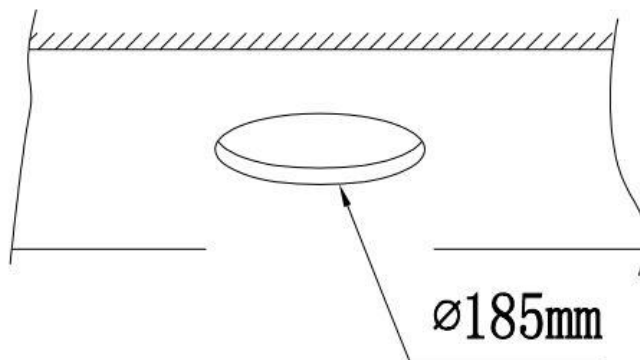
Packaging Parameters

| | |
|---------------------|--|
| Quantity pcs/carton | 8 inner box * 1 pc downlight / inner box = 8 |
| Weight kg/carton | 13.5kgs |
| Inner box size(mm) | 215(L) x 85(W) x 330(H) |
| Carton size(mm) | 450(L) x 355(W) x 345(H) |

>>Installation process(Notes)

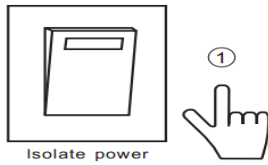
A1 Embedded

A2 Cut out

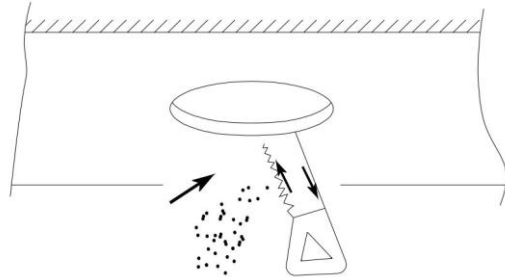


>>Installation steps(Notes)

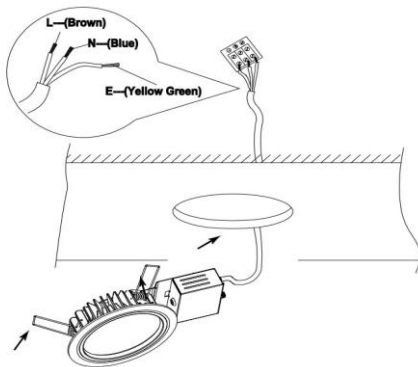
1. Isolate the power



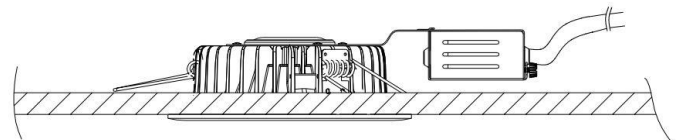
2. Cutting on the ceiling according to the hole size of the products.



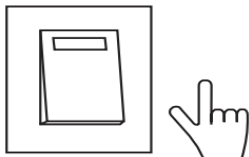
3. Push both side of the circlip, put the products into the ceiling hole.



4. Properly connected to the electric power box. Turn on the power can be used.



5. Turn on the power to the lighting circuit.



Notes:

- 1: All dimensions are in millimeters.
- 2: Tolerance is ± 1 mm unless otherwise specified.
- 3: Specifications are subject to change without notice.

Warning

Please do not dismantle the lamps, if maintenance please ask professional and authorized officer to operate.

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