



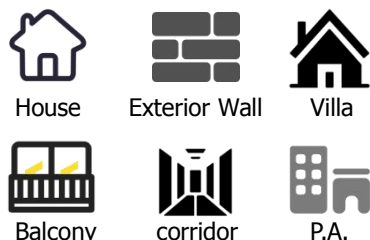
## Features

- ✓ IP65
- ✓ CRI>83
- ✓ Anti-Insect
- ✓ Convenient
- ✓ High Sensitivity

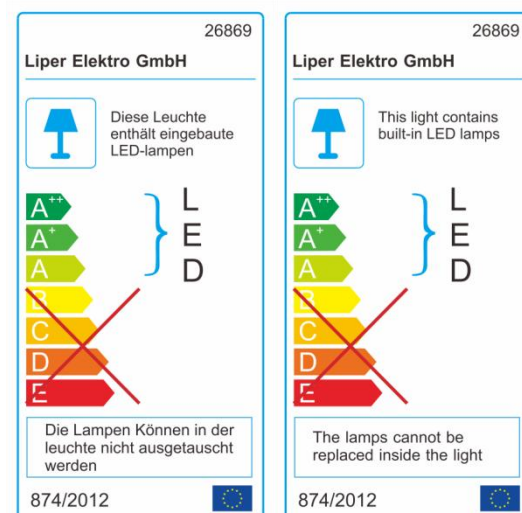
## Benefits

- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Eye Protection
- ✓ Long Life Time
- ✓ Private Mold

## Application



## Certificate



## Four Colors Frame



## Specifications

| Item Number    | Power (W) | Power Factor | Lumen (lm) | Efficiency (lm/W) | Input Current | CRI | Color Temperature | Life Time (hrs) |
|----------------|-----------|--------------|------------|-------------------|---------------|-----|-------------------|-----------------|
| LP-DL20MA01-YG | 20W       | >0.65        | 1600-1700  | 85±10             | 180mA         | >83 | CW/NW/WW          | 50000           |
| LP-DL30MA01-YG | 30W       | >0.65        | 2400-2500  | 85±10             | 270mA         | >83 | CW/NW/WW          | 50000           |
| LP-DL40MA01-YG | 40W       | >0.65        | 3200-3300  | 85±10             | 360mA         | >83 | CW/NW/WW          | 50000           |
| LP-DL30MA01-FG | 30W       | >0.65        | 2400-2500  | 85±10             | 270mA         | >83 | CW/NW/WW          | 50000           |
| LP-DL40MA01-FG | 40W       | >0.65        | 3200-3300  | 85±10             | 360mA         | >83 | CW/NW/WW          | 50000           |

## Technical Specifications

|                                   |                                  |
|-----------------------------------|----------------------------------|
| On/Off Cycles                     | >100,000                         |
| Color Tolerance Adjustment (SDCM) | <6                               |
| IP                                | 65                               |
| Class                             | II                               |
| LED Driver                        | DOB                              |
| LED Beads                         | 2835 3V/150MA 0.5W               |
| Housing Color                     | White/Black/Gold/Wooden          |
| Pressure Resistant                | 3000V                            |
| Wire Diameter and Material        | 0.75 mm <sup>2</sup> Copper Wire |

## Electrical Supply

|                |         |         |         |
|----------------|---------|---------|---------|
| Power Range    | 18-20W  | 27-33W  | 36-44W  |
| Frequency (Hz) | 50/60   | 50/60   | 50/60   |
| Voltage (V)    | 100-240 | 100-240 | 100-240 |
| AC/DC          | AC      | AC      | AC      |
| Input Current  | 180mA   | 270mA   | 360mA   |
| Output Voltage | DC72V   | DC60V   | DC72V   |
| Output Current | 250mA   | 450mA   | 500mA   |

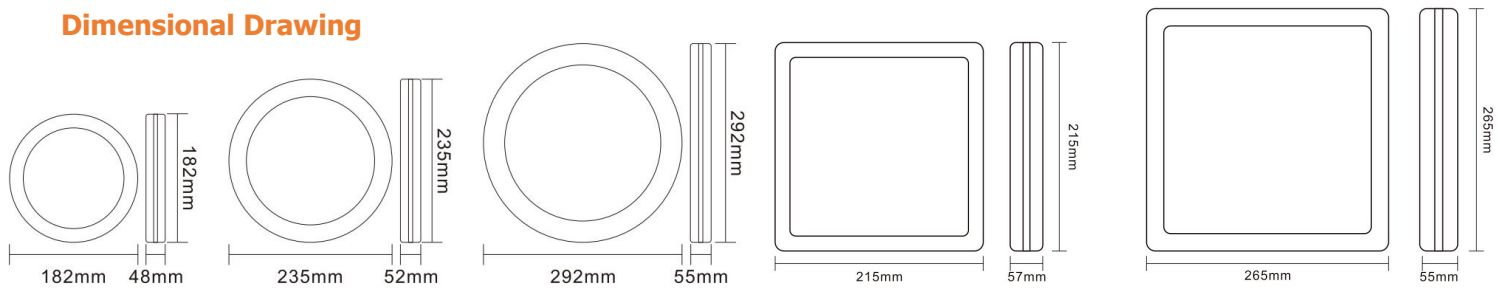
## Lights Material

|                  |             |
|------------------|-------------|
| Housing Material | ABS Plastic |
| Optical Material | ABS Plastic |

## Temperature

|                       |               |
|-----------------------|---------------|
| Operating Temperature | -15°C ~ 50 °C |
| Testing Temperature   | -20°C ~ 95 °C |

## Dimensional Drawing

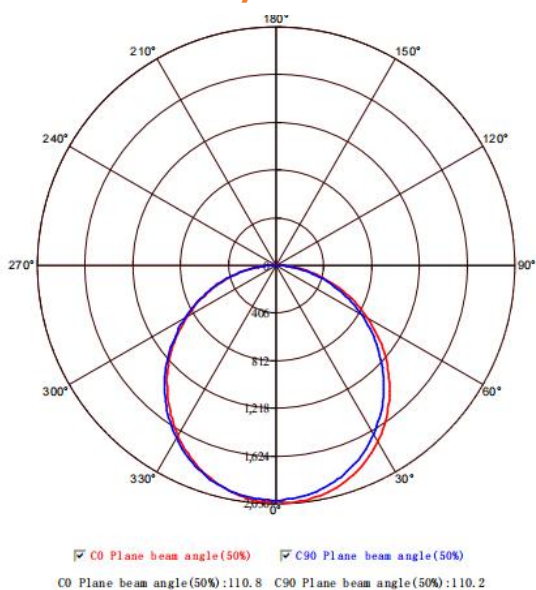


| Item No        | Power | Length (mm) | Width (mm) | Height (mm) |
|----------------|-------|-------------|------------|-------------|
| LP-DL20MA01-YG | 20W   | 182         | 182        | 48          |
| LP-DL30MA01-YG | 30W   | 235         | 235        | 52          |
| LP-DL40MA01-YG | 40W   | 292         | 292        | 55          |
| LP-DL30MA01-FG | 30W   | 215         | 215        | 57          |
| LP-DL40MA01-FG | 40W   | 265         | 265        | 55          |

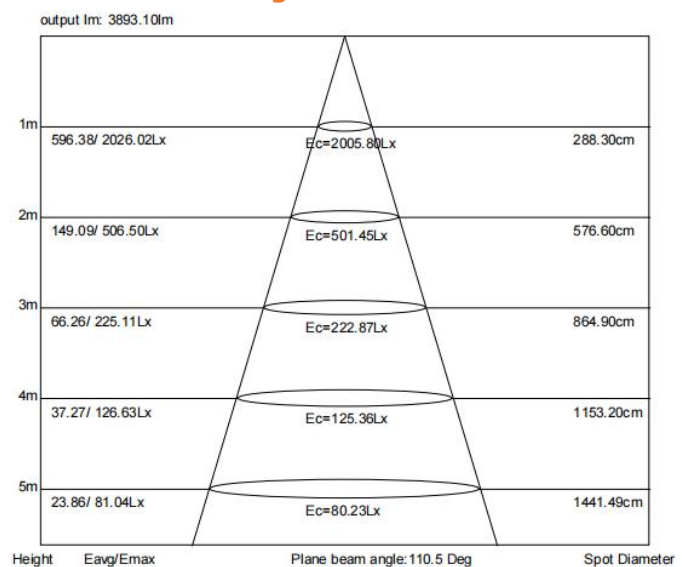
## Packing Data

| Item No       | PCS/CTN | Gross Weight KG | Net Weight KG | Length CM | Width CM | Height CM |
|---------------|---------|-----------------|---------------|-----------|----------|-----------|
| LP-DL20MA01-Y | 24      | 7.2             | 5.3           | 56.5      | 21       | 38.5      |
| LP-DL30MA01-Y | 12      | 5.9             | 4.6           | 49        | 36       | 26.2      |
| LP-DL40MA01-Y | 9       | 6.5             | 5.4           | 55        | 32       | 32        |
| LP-DL30MA01-F | 12      | 5.9             | 4.6           | 44.5      | 36       | 24        |
| LP-DL40MA01-F | 9       | 6.5             | 5.4           | 55.5      | 29       | 29        |

## Planar Intensity Distribution Curve



## Average Illumination



## Details for Radar Sensor

