



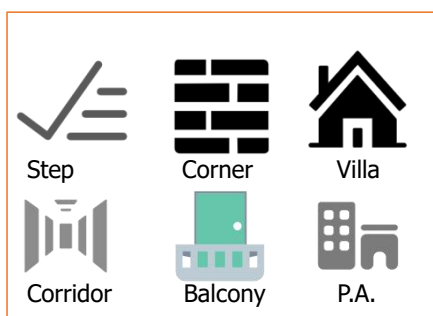
## Features

- ✓ CCT Adjustable
- ✓ CRI>83
- ✓ IP65
- ✓ No Flicker UGR<19
- ✓ Three colors

## Benefits

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

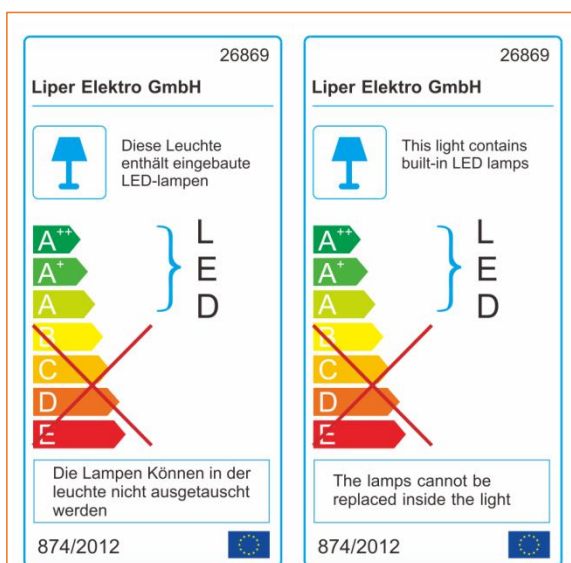
## Application



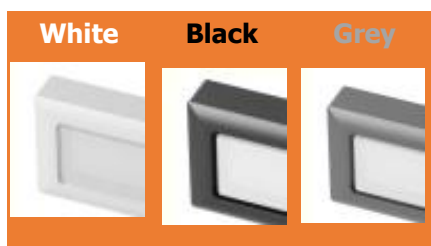
## Certificate



## NEW SERIES STEP LIGHT



## Three Colors Frame



## Specifications

| Item Number  | Power (W) | Power Factor | Lumen (lm)       | Input Current | CRI | Color Temperature | Life Time (hrs) |
|--------------|-----------|--------------|------------------|---------------|-----|-------------------|-----------------|
| LPWL-07A01-Y | 7W        | >0.5         | Ambient Lighting | 75mA          | >83 | WW/CW/NW/CCT      | 50000           |



## Technical specifications

|                                   |                                  |
|-----------------------------------|----------------------------------|
| On/Off Cycles                     | >1000,000                        |
| Color Tolerance Adjustment (SDCM) | <6                               |
| IP                                | 65                               |
| Class                             | II                               |
| LED Driver                        | DOB                              |
| LED Beads                         | 2835 3V/150MA                    |
| Housing Color                     | Black/White/Gray                 |
| Pressure Resistant                | 3000V                            |
| Wire Diameter and Material        | 0.75 mm <sup>2</sup> Copper Wire |

## Electrical Supply

|                |          |
|----------------|----------|
| Power range    | 6.3-7.7W |
| Frequency (Hz) | 50/60    |
| Voltage (V)    | 100-240V |
| AC/DC          | AC       |
| Input Current  | 75mA     |
| Output Voltage | DC60V    |
| Output Current | 100mA    |

## Lights Material

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

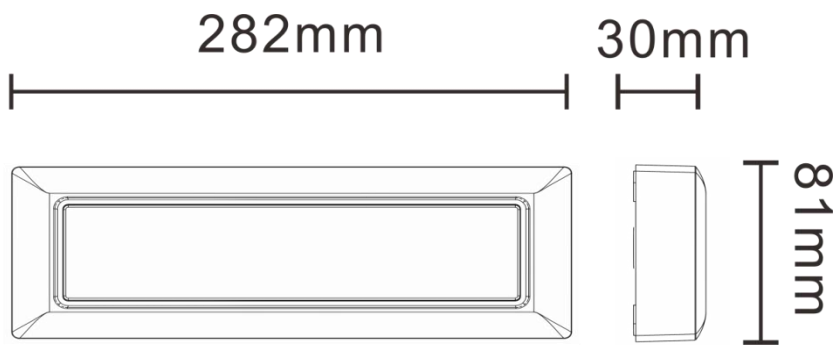
## Temperature

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

## Packing Data

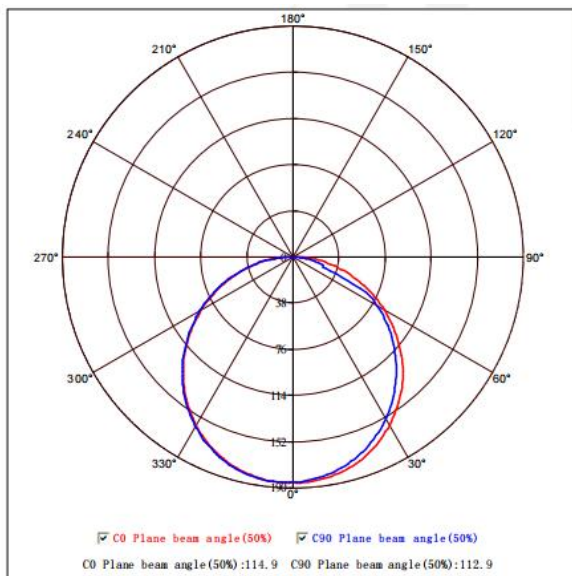
| Item No      | PCS/CTN | Gross Weight KG | Net Weight KG | Length CM | Width CM | Height CM |
|--------------|---------|-----------------|---------------|-----------|----------|-----------|
| LPWL-07A01-Y | 40      | 8.5             | 7.3           | 47.5      | 36       | 19        |

### Dimensional Drawing



| Item No      | Power | Length (mm) | Width(mm) | Height(mm) |
|--------------|-------|-------------|-----------|------------|
| LPWL-07A01-Y | 7W    | 282         | 30        | 81         |

### Planar Intensity Distribution Curve



### Average Illumination

