



- No UV or IR light radiation.
- Lens angle can be 30/45/60.
- Very Low Power Consumption:

Less than 7Watts

- Long lifetime: 25000 hours (L<sub>70</sub>).
- Sturdy Construction:
  UV Stabilized PMMA Lens And Aluminium alloy Lamp
  Shell.
- High CRI: 75-80
- Correlated Color Temperature: 2700-6000K
- Operating temperature:  $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ .
- 100-240V AC input.

#### **Benefits**

Energy Cost Savings:

Over 60% Compared to Incandescent.

Solid-State:

High-Shock & High-Vibration Resistant,

Both Electrical and Mechanical

• Eco-Friendly:

No Mercury, No Lead Content

No Hazardous Emissions:

No UV or IR Radiation

Constant Light Output:

Even Lighting, Non-Halation

## Application:

- Mall center lighting
- Corridor lighting
- Furniture lighting
- Hotel lighting
- Supermarket shopping mall lighting
- Other lighting

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# **Product Specifications:**

| Lens                      | PMMA                        |  |  |
|---------------------------|-----------------------------|--|--|
| Lamp Shell                | Aluminium alloy             |  |  |
| Input Voltage             | 100~240V AC                 |  |  |
| Wattage                   | 7W                          |  |  |
| Power Factor              | PF≧0.7                      |  |  |
| Operating frequency       | 50-60Hz                     |  |  |
| Operating Temperature     | -20°C ∽ +60°C               |  |  |
| Storage Temperature       | -30°C ∽ +70°C               |  |  |
| Net Weight per piece (Kg) | 0.27Kg                      |  |  |
| Certification             | CE Approved; RoHS Compliant |  |  |
| Size                      | H70*D75                     |  |  |

#### **Product Selection Guide:**

| Product     | Beam Angle | Total Lumens | ССТ        | Color      | CRI |
|-------------|------------|--------------|------------|------------|-----|
| CL-HWW7WC2C | 45         | 450±5%       | 2900-3300K | Warm White | ≧82 |
| CL-HW7WC2C  | 45         | 480±5%       | 5000-6000K | White      | ≧75 |

# CL-/H/XX/7W/C/2C/

(1)

2

(3)

4

(5)

6

① CL: Ceiling light

② H: High Power LED Type

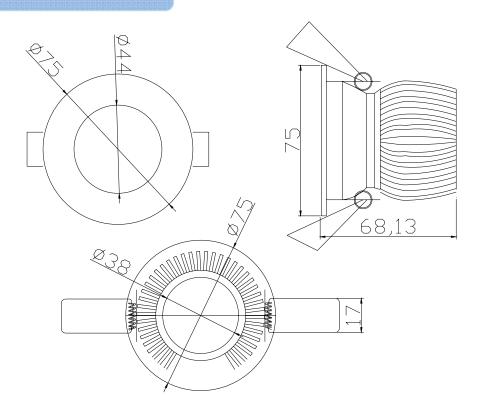
③ XX: W( White ) WW ( Warm White)

4 7W: LED power is 7W

⑤ C: AC100-240V

6 2C: Cree MCE LED

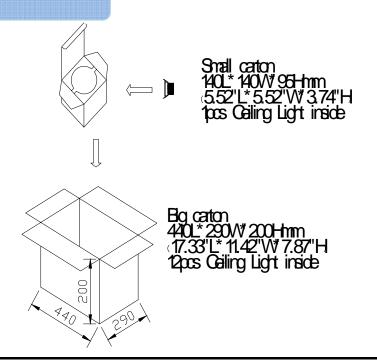
### **Product Dimensions:**



#### NOTES:

- 1. All dimensions unit in mm
- 2. Tolerances is  $\pm 0.5$ mm unless otherwise noted.

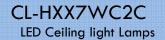
#### **Package Dimension**



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# **CL LED Lamp Series**

Data Sheet



## Installation Instructions and Warnings:

- Turn off power before inspection, installation, or removal.
- Not for use where exposed to the weather
- Do not use in totally enclosed fixtures.
- Not for use with dimmers.

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