



### Features:

- No UV or IR light radiation.
- Provide 150° beam angles.
- Very Low Power Consumption:  
Less than 25Watts
- Long lifetime: 25000 hours (L<sub>70</sub>).
- Sturdy Construction:  
UV Stabilized PC Lens And Aluminium alloy Lamp Shell.
- High CRI: 75-80
- Correlated Color Temperature: 2700-6000K
- Operating temperature: -20°C ~ +60°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

**Product Specifications:**

Lens	PC
Lamp Shell	Aluminium alloy
Input Voltage	100~240V AC
Wattage	25W
Power Factor	PF $\geq$ 0.7
Operating Frequency	50-60Hz
Operating Temperature	-20°C $\sim$ +60°C
Storage Temperature	-30°C $\sim$ +70°C
Net Weight per piece (Kg)	1.215Kg
Certification	CE Approved; RoHS Compliant

**Product Selection Guide:**

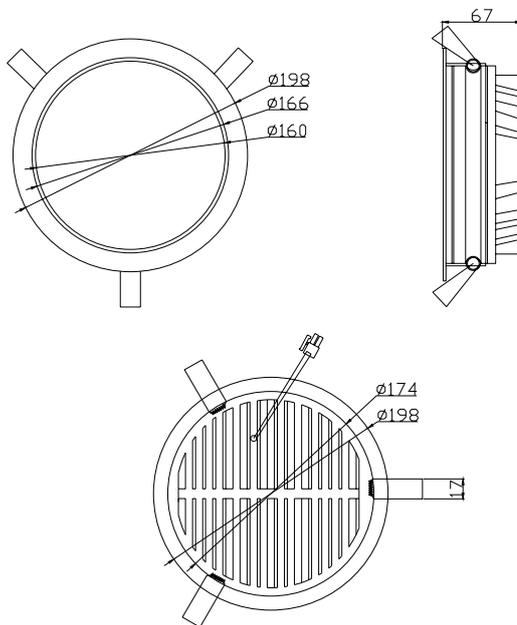
Product	Beam Angle	Total Lumens	CCT	Color	CRI
CL-HWW0.5W48C1C	150°	1000 $\pm$ 5%	2900-3300K	Warm White	$\geq$ 80
CL-HW0.5W48C1C	150°	1460 $\pm$ 5%	5000-6000K	White	$\geq$ 75

**CL-/H/XX/0.5W/48/C/1C**

①      ②      ③      ④      ⑤      ⑥      ⑦

- ① CL: Ceiling light
- ② H: High Power LED Type
- ③ XX: W( White ) WW ( Warm White)
- ④ 0.5W: The single LED power is 0.5W
- ⑤ 48: 48 pcs of LED
- ⑥ C: AC 100-240V
- ⑦ 1C:Cree MLE LED

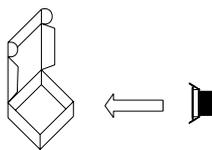
**Product Dimensions:**



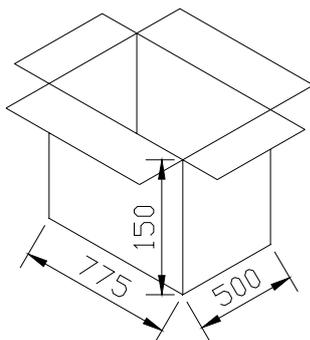
NOTES:

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

**Package Dimension**



Small carton  
245L\*255W\*70Hmm  
(9.65"L\*10.04"W\*2.76"H)  
1pcs Ceiling Light inside



Big carton  
775L\*500W\*150Hmm  
(30.51"L\*19.69"W\*5.9"H)  
12pcs Ceiling Light inside

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.