



### Features:

- No UV or IR light radiation.
- Provide 110° beam angles.
- Easy Installation.
- Low Power Consumption: Less than 100 Watts.
- Long lifetime: 25000 hours (L<sub>70</sub>).
- Sturdy Construction:
  - Sturdy Construction: UV Stabilized Aluminum Lamp Shell.
  - High CRI: 70-85.
  - Correlated Color Temperature: 2700-6500K.
  - Operating temperature: -20°C~+60°C.
  - 100-265V AC input.
  - Protection grade: IP65.

### Benefits:

- Energy Cost Savings:  
Over 60% Compared to Incandescent.
- Solid-State:  
High-Shock & High-Vibration Resistant,  
Both Electrical and Mechanical
- Energy Cost Savings:
- Eco-Friendly:  
No Mercury, No Lead Content
- No Hazardous Emissions:  
No UV or IR Radiation
- Constant Light Output:  
Even Lighting, Non-Halation

### Applications:

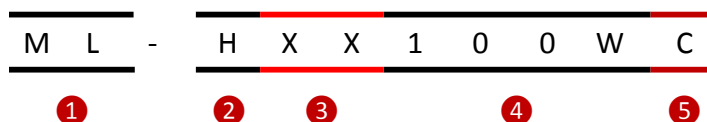
- Industrial and mining enterprises.
- Factories/garages.
- Highway toll stations/  
supermarkets.
- Exhibition hall/gymnasium/  
petroleum/chemical.
- Metallurgical and other key places  
of lighting etc.
- Other Lighting.

**Product Specifications:**

Lamp shell	Aluminium
Input Voltage	100-265V AC
Wattage	100W
Power Factor	PF $\geq$ 0.9
Operating frequency	50-60Hz
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C
Net Weight per piece (Kg)	3.7KG
Certifications	RoHS Compliant

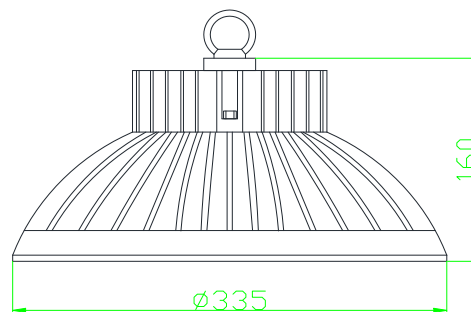
**Product Selection Guide:**

Part No.	Beam Angle	Total Lumens	CCT	Color	CRI
ML-HWW100WC	110°	12000 $\pm$ 5%	2900-3300K	Warm White	$\geq$ 70
ML-HNW100WC	110°	12500 $\pm$ 5%	4000-4500K	Neuter White	$\geq$ 70
ML-HW100WC	110°	13000 $\pm$ 5%	5500-6000K	White	$\geq$ 70



①	PJ:	Product Type.
②	H:	High Power LED Series
③	XX:	WW-Warm White    NW-Neuter White W-White
④	100W:	The single LED power is 100W
⑤	C:	AC100-265V

### Product Dimensions:



#### Notes:

1. All dimensions unit in mm
2. Tolerances are  $\pm 0.5\text{mm}$  unless otherwise noted.

### 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.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.

#### Notes:

The part number, type, and specifications mentioned in this document are subject to future change and improvement without notice. Before production usage customer should refer to the latest datasheet for the updated specifications.