

# LED Bulb

## OB200-60W

5700K



- LED replacement for 100~175W Metal Halide lamp
- Ultra-high efficacy of 140 lm/W
- Super light and compact design for easy installation and safety
- Milky type cover for glare prevention
- Optimized heat dissipation with Fan circulation system
- Optimized for security light
- Ultraviolet free, no mercury and lead-free RoHS Compliance



### SPECIFICATION

#### ELECTRICAL

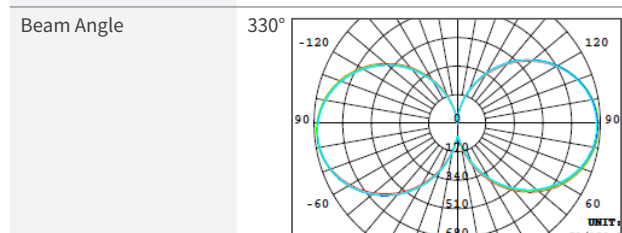
|                   |                |
|-------------------|----------------|
| Wattage           | 60 W           |
| Power Input       | AC 120 - 277 V |
| Frequency         | 50/60 Hz       |
| Power Factor (PF) | > 0.95         |
| THD               | < 15%          |

#### CONSTRUCTION

|                       |                             |
|-----------------------|-----------------------------|
| Dimension             | ø 71 x 200 mm               |
| Weight                | 314 g                       |
| Housing               | PA6                         |
| Base                  | E39/40                      |
| Operating Temperature | -20°C ~ 50°C (-4°F ~ 122°F) |
| Installation Angle    | 360°                        |

#### OPTICS

|                       |  |
|-----------------------|--|
| Lumen Output          | 8,400 lm   |
| Efficacy              | 140 lm/W   |
| Replacement           | MH 100 ~ 175 W   |
| CCT                   | 5,700 K  |
| LED Package Life time | 50,000 hours (25°C)<br>*LED package life time according to industry standard (LM80).<br>*High operating temperature may shorten life span of LED package and LED lamp. |
| CRI                   | 80 Ra  |



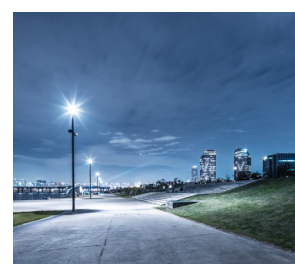
### FEATURES



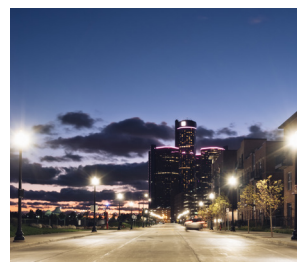
### APPLICATION



Residential Area



Park



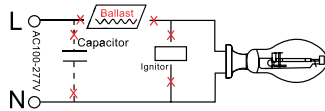
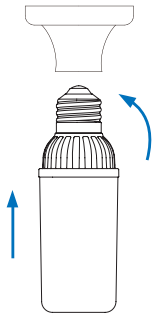
Walkway



Outdoor Parking Lot



## INSTALLATION



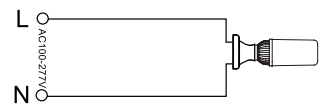
### Step 1.

Turn off the power before installation. Remove the old ballast, capacitor and ignitor (if existing)



### Step 2.

Make sure the alternating current wires are connected to the E39/40 socket directly. (Reattach or replace ground lead if needed.)



### Step 3.

Fix the LED into the corresponding socket.

## LIGHTING FIXTURE

### • Recommended



Full cutoff streetlight



Fully shielded security light



Fully shielded security light



Fully shielded security light



Downward type



Horizontal light fixture

### • Unsuitable



Small fixture



Unshielded Shade



Downlight

## PACKING

| Dimension   | ① Single Unit Box | ② Carton        | ③ Pallet        |
|---|-------------------|-----------------|-----------------|
| (Unit : mm)<br>• Size : $\phi 71 \times 200$ mm<br>• Weight : 314 g |                   | (Unit : mm)<br> | (Unit : mm)<br> |

| Type          | ① Single Unit Box | ② Carton        | ③ Pallet              | 20ft Container-Palletized | Remarks                      |
|---------------|-------------------|-----------------|-----------------------|---------------------------|------------------------------|
| Quantity      | 1                 | 10              | 960                   | 9,600 (10 Pallets)        |                              |
| Dimension(mm) | 76 x 76 x 210     | 400 x 165 x 225 | 1,100 x 1,100 x 1,950 | 5,500 x 2,200 x 1,950     | 1 Pallet                     |
| GWT(kg)       | 0.36              | 4.10            | 408                   | 4,080                     | 2R x 4R x 8L = 96 carton     |
| CBM           | 0.002             | 0.02            | 2.36                  | 23.60                     | 10 pcs x 96 carton = 960 pcs |

## ⚠ WARNINGS

- Do not use with direct current and ballast.
- This lamp is non-dimmable, do not connect with dimmer.
- If you want to install the lamp on existing fixture, please contact ICEPIPE head office.
- Mesh-applied products are recommended in airtight fixture. Can be used for open type light fixtures after test.
- Please follow the recommended daily operating hours.
- Please read the instruction manual carefully before installation.



\* Please refer to our full warranty terms and contact your sales representative for details.

