

LED Bulb

OB230-100W

5700K



- LED replacement for 250~350W Metal Halide lamp
- Ultra-high efficacy of 135 lm/W
- Super light and compact design for easy installation and safety
- Milky type cover for glare prevention
- Mesh application to prevent the inflow of foreign substances
- Ideal for streetlight and security light
- Ultraviolet free, no mercury and lead-free RoHS Compliance



SPECIFICATION

ELECTRICAL

Wattage	100 W
Power Input	AC 120 - 277 V
Frequency	50/60 Hz
Power Factor (PF)	> 0.96
THD	< 15%

CONSTRUCTION

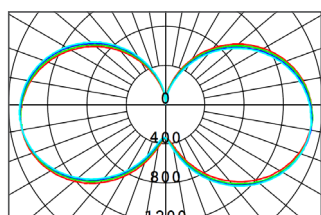
Dimension	ø 99 x 227 mm
Weight	420 g (0.92 lbs)
Housing	Polycarbonate
Base	E39/40
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Installation Angle	360°

OPTICS

Lumen Output	13,500 lm
Efficacy	135 lm/W
Replacement	MH 250 ~ 350 W
CCT	5,700 K
LED Package Life time	50,000 hours (25°C) *LED package life time according to industry standard (LM80). *High operating temperature may shorten life span of LED package and LED lamp.

CRI 83 Ra

Beam Angle 330°



FEATURES



Light & Compact



High Efficiency



Save Energy Cost



Optimized Heat Dissipation



Eco-Friendly



Mesh Applied



Mesh

Mesh

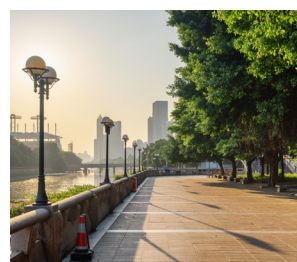
APPLICATION



Street/Road



Bridge



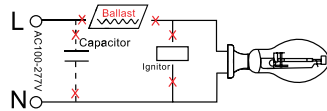
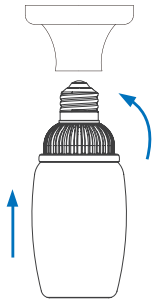
Park



Outdoor Parking Lot

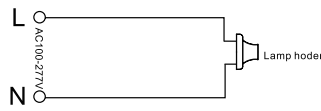


INSTALLATION



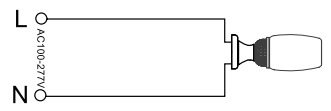
Step 1.

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) • Size : $\varnothing 99 \times 227$ mm • Weight : 420 g			

Type	① Single Unit Box	② Carton	③ Pallet	20ft Container-Palletized	Remarks
Quantity	1	10	560	5,600 (10 Pallets)	
Dimension(mm)	105 x 105 x 245	545 x 225 x 260	1,100 x 1,100 x 1,970	5,500 x 2,200 x 1,970	1 Pallet
GWT(kg)	0.52	5.70	337	3,370	2R x 4R x 7L = 56 carton
CBM	0.003	0.03	2.38	23.80	10 pcs x 56 carton = 560 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.

