

LED Bulb

OBB-36W L+

3000K



- LED replacement for 70~100W Metal Halide lamp
- Ultra-high efficacy of 130 lm/W
- Super light and compact design for easy installation and safety
- Comfortable and bright light without glare and flicker
- 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

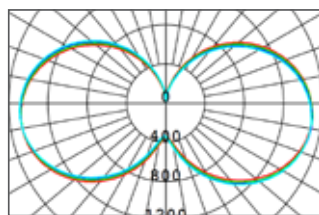
Wattage	36 W
Power Input	AC 100 - 277 V
Frequency	50/60 Hz
Power Factor (PF)	> 0.96
THD	< 15%

CONSTRUCTION

Dimension	ø 110 x 237 mm
Weight	410 g (0.90 lbs)
Housing	Polycarbonate
Base	E39/40
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Installation Angle	360°

OPTICS

Lumen Output	4,680 lm
Efficacy	130 lm/W
Replacement	MH 70 ~ 100 W
CCT	3,000 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°

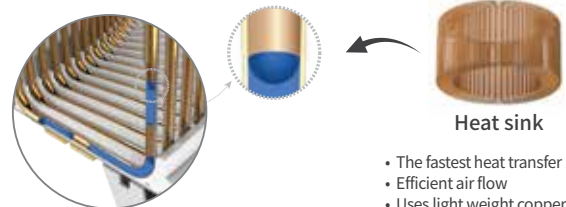


FEATURES



Highly Efficient ICEPIPE Heatsink

ICEPIPE heatsink was created by our patented Fluid Dynamic Pressure Technology, which enables heat dissipation 200 times faster (40,000 W/m·K) than that of conventional aluminum (Al) heatsink. Liquid circulation takes place inside the pipe, traveling through the coil and cooling down heat from the LEDs in the most efficient way.



- The fastest heat transfer rate
- Efficient air flow
- Uses light weight copper

APPLICATION



Residential Area



Park



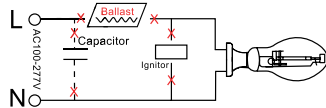
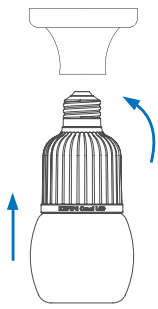
Plaza



Outdoor parking lot



INSTALLATION



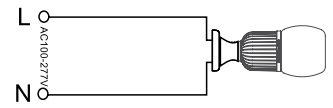
Step 1.

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 : $\phi 110 \times 237$ mm • Weight : 410 g		(Unit : mm) 	(Unit : mm)

Type	① Single Unit Box	② Carton	③ Pallet	20ft Container-Palletized	Remarks
Quantity	1	10	480	4,800 (10 Pallets)	
Dimension(mm)	115 x 115 x 255	585 x 233 x 268	1,100 x 1,100 x 1,758	5,500 x 2,200 x 1,758	1 Pallet
GWT(kg)	0.52	5.60	286	2,860	2R x 4R x 6L = 48 carton
CBM	0.003	0.04	2.13	21.30	10 pcs x 48 carton = 480 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.

