

LED BULB

OB150-35W-3000K



SPECIFICATION

ELECTRICAL

- **Power Input** : AC 120-277 V
- **Frequency** : 50/60 Hz
- **Power Factor(PF)** : > 0.96
- **Total Harmonic Distortion** : < 15%

CONSTRUCTION

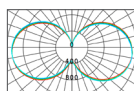
- **Dimension** : Ø 64 x 150 mm
- **Housing** : Polycarbonate
- **Inner structure** : Fan, Mesh
- **Operating Temperature** : -20°C~50°C (-4°F~122°F)
- **Installation angle** : 360°

Model	OB150(S/Sc)-35W	OB150(L/Lc)-35W
Weight	130g (0.29 lbs)	143g (0.32 lbs)
Base	E26/27	E39/40

OPTICS

Model	OB150(L/S)-35W
Lumen output(@3000K)	4,270 lm
Efficacy	122 lm/W
Replacement	MH 70~100 W

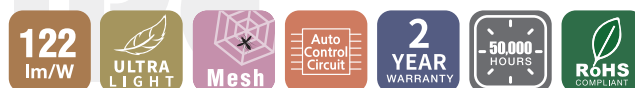
- **CCT** : 3000K
- **LED Package Life time** : 50,000 hours (25°C)
※ LED package life time according to industry standard (LM80).
※ High operating temperature may shorten life span of LED package and LED lamp.
- **CRI** : 83 Ra
- **Beam Angle** : 330°



OTHERS

- **Warranty** : 2 years standard
* Please refer to our full warranty terms and contact your sales representative for details.
- **Ultraviolet free, no mercury and lead-free RoHS Compliance**

HIGH PERFORMANCE



- LED replacement for 70 ~ 100 W Metal Halide lamp with 65% electricity saving
- Ultra-high efficacy of 122 lm/W
- Super light and compact design for easy installation and safety
- Clear cover for greater brightness & Milky cover for glare prevention
- Mesh application to prevent the inflow of foreign substances
- Ideal for outdoor security light

INNER STRUCTURE

- **Mesh**



APPLICATION



Security Light

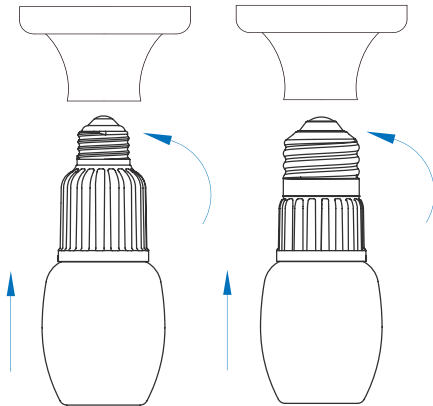


Park



Residential area

INSTALLATION



Step : 1

Refer to Figure 1

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

Step : 2

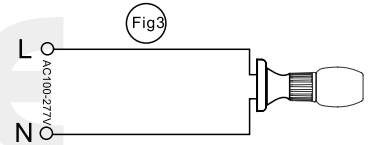
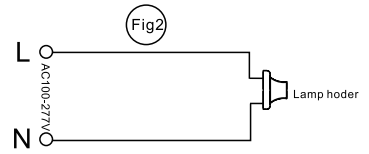
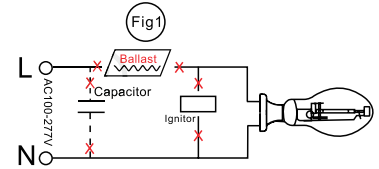
Refer to Figure 2

Make sure the alternating current wires are connected to the E39 or Ex39 socket directly.
(Reattach or replace ground lead if needed.)

Step : 3

Refer to Figure 3

Fix the LED into the corresponding socket.



LIGHTNING FIXTURE

• Recommended



Full cutoff streetlight / Fully shielded security light / Downward type
Open-bottom type / Horizontal light fixture

• Unsuitable



Small fixture / Open luminaire /
Unshielded shade / Downlight

PACKING

Dimension	Packing	Box Size	Pallet size
(Unit : mm) Weight : 130g Weight : 143g		(Unit : mm) 180	(Unit : mm) 1950 1100 1100 1 Pallet 3R x 3R x 10L = 90 carton 20 pcs x 90 = 1800 pcs

Type	Single Unit Box	Carton	Pallet	20ft Container-Palletized
Quantity	1	20	1,800	18,000 (10 Pallets)
Dimension(mm)	67 x 67 x 160	370 x 295 x 180	1100 x 1100 x 1950	5500 x 2200 x 1950
GWT(kg)	0.19	4.80	450	4,500
CBM	0.0007	0.02	2.36	23.60

⚠ 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.

