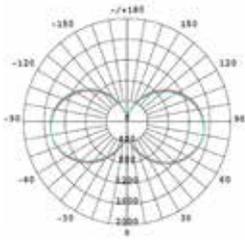




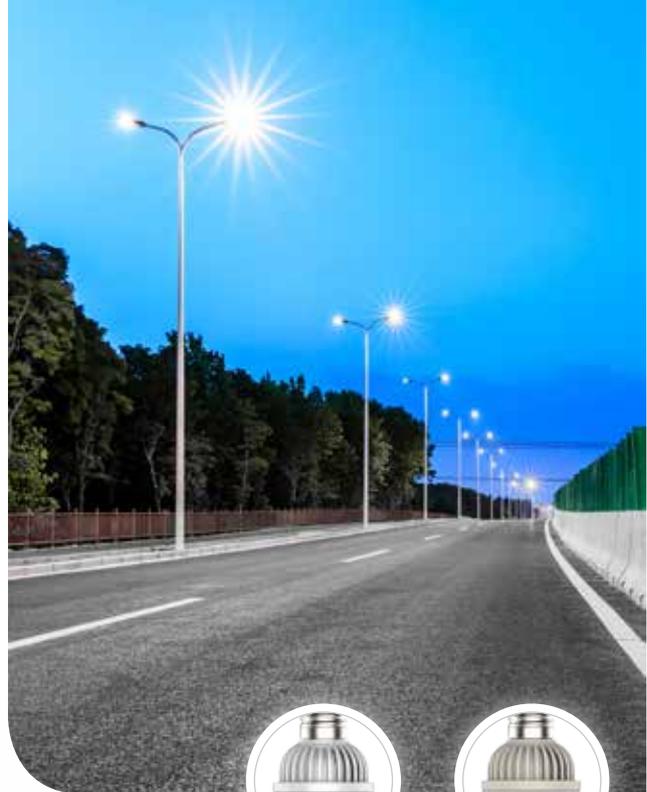
Street Light

100 W / 120 W

# OB230



Beam Angle : 330°



100 W : Polycarbonate



120 W : PA6



(100W)

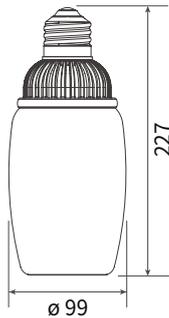
## DIMENSION

### 100 W

- Size :  $\phi$  99 x 227 mm
- Weight : 420 g

### 120 W

- Size :  $\phi$  99 x 227 mm
- Weight : 445 g



## FEATURES

- Optimized for street light and replaceable conventional light
- LED replacement for 250~400W Metal Halide lamp
- Ultra-high efficacy of 140 lm/W
- Milky type cover for glare prevention
- Mesh application to prevent the inflow of foreign substances
- Patented Hollow Ventilation Heat Dissipation Technology improved air-cooling heat dissipation
- High wattage street light bulb which nobly awarded by Ministry of Trade, Industry and Energy
- Ultraviolet free, no mercury and lead-free RoHS Compliance

## SPECIFICATION

Model No.	Wattage	Replacement	Luminous Efficacy	Total Lumen	CRI	CCT	Voltage	Frequency
OB230-100W	100 W	MH 250-350 W	135 lm/W	13,500 lm	80Ra	5,700 K	AC 120-277 V	50/60 Hz
OB230-120W	120 W	MH 350-400 W	140 lm/W	16,800 lm				

- PF : > 0.96
- THD : < 15 %
- Material : Polycarbonate

- Socket : E39/40
- Operating Temperature : -20°C ~ 50°C (-4°F ~ 122°F)
- Installation Angle : 360°

- CCT : Standard - 5700 K, 3000 K / Option - 5000 K, 4000 K, 2700 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.

## APPLICATION



Street/Road



Bridge



Park



Residential Area



OB150N / OB150Nc / OB200 / OB200c / OB230 / OB230c



## Mesh Structure

\*Illustrated by : OB200c

Mesh application to prevent the inflow of foreign substances



## LIGHTING FIXTURE

### ① Recommended



Cutoff streetlight



Fully shieldedtype



Fully shieldedtype



Fully shieldedtype



Downward type

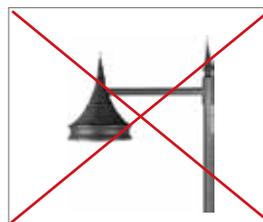


Horizontal light fixture

### ② Unsuitable



Small fixture



UnshieldedShade



Downlight