

# ozlux<sup>®</sup>

ENERGY SAVING  
LAMPS

## INDUCTION HIGH-BAY LIGHTS

Ozlux<sup>®</sup> Induction Lamp Series



### EFFICIENT & PERFORMANCE

- Extended operation of 80,000 Hours
- 50% Energy Savings
- Direct Replacement for Conventional Low/ Highbay Lamps.
- Minimal colour shift

### MULTI-APPLICATION

- Suitable for Industrial and Commercial applications

### TECHNICAL

- Simple Two Part System which utilizes the induction lamp and industrial Power Supply Unit
- No 'Start Up' or 'Hot Restrike' waiting time

### GREEN TECHNOLOGY

- Low Energy Consumption
- Low Mercury Content
- Less Heat Dissipation



## Electrical and Technical Data

Product Number	Watts	Voltage	Power Factor	Color Temp.	Bulb Dimension H x D (mm)	Rated Avg. Life	Approx. Lumens	CRI
OZILAOD2	100	240	> 0.98	2700K/3500K/6500K	100WØ245x78	80,000	8,000	80
OZILAJD2	150	240	> 0.98	2700K/3500K/6500K	150WØ335x79	80,000	12,000	80
OZILBOD2	200	240	> 0.98	2700K/3500K/6500K	200WØ355x89	80,000	16,000	80
OZILBJD2	250	240	> 0.98	2700K/3500K/6500K	250WØ415x90	80,000	20,000	80
OZILCOD2	300	240	> 0.98	2700K/3500K/6500K	300WØ425x90	80,000	24,000	80

### Maintenance Free and low degradation:

Due to there is no filament in the lamp, it is Extra long Life. It is expected to work for  $\geq 80,000$  hours. The light output degradation is also very low, i.e.  $\leq 15\%$  throughout the whole life of the lamp.

### High efficiency and energy saving:

High efficacy, it achieve  $\geq 86$  lm/W. High efficiency, the power factor is higher than 0.98 ( $\cos\phi \geq 0.98$ ) and ballast losses is very low. The output of a 100W Induction light is equivalent to a 600W incandescent light, a 85W induction is equivalent to a 170W Metal Halide lamp, 250W high pressure sodium and 500W incandescent light.

### Environmentally safe:

It uses less than 3mg of encapsulated solid amalgam mercury. When the bulb breaks, it will not cause pollution. The lamp is 100% recyclable.

### No flickering, low glare, good for eyes:

Because of high efficiency, there is no flickering and the light is very stable and bright. It works unaffected by vibration and/or shaking.

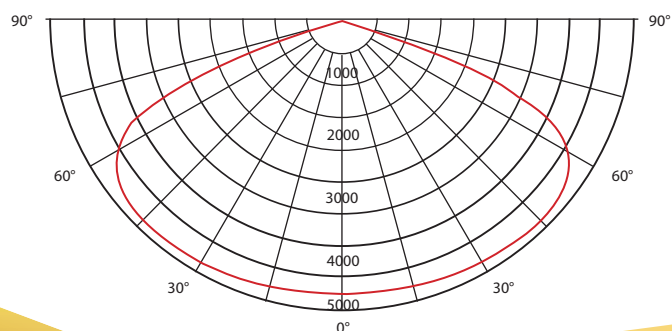
### High dependability:

The product is available in both AC and DC models. The AC voltage is in the scope from 220 ~ 240V. The operation temperature is between  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ .

### Rapid start, no warm-up period:

The function of start and restart is instant and it will not cause light degradation.

## Distribution Graph



## Dimensions (mm)

