

ozlux®

ENERGY SAVING
LAMPS

INDUCTION HIGH-BAY LIGHTS

Ozlux® 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.	Dimension H x D (mm)	Rated Avg. Life	Approx. Lumens	CRI
OZILA0D2	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
OZILB0D2	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
OZILC0D2	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 ≥80,000 hours. The light output degradation is also very low, i.e. ≤15% throughout the whole life of the lamp.

High efficiency and energy saving:

High efficacy, it achieve ≥86 lm/W. High efficiency, the power factor is higher than 0.98 (cosØ≥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.

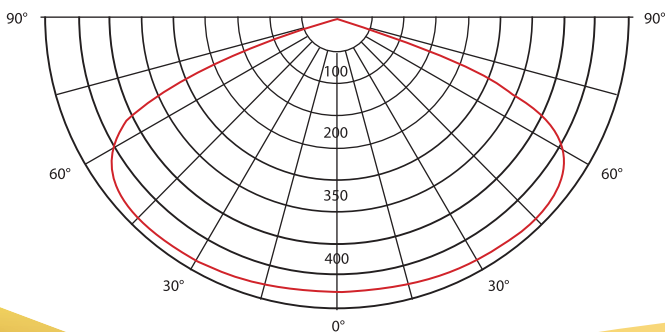
High dependability:

The product is available in both AC and DC models. The AC voltage is in the scope from 110V to 264V, 480V, and the DC in 12V or 24V. The operation temperature is between -20°C to +70°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)

