ozlux®
ENERGY SAVING LAMPS

INDUCTION SPOTLIGHT

Ozlux® Induction Lamp Series

80,000 Hours

50% savings

Model : ILF64
Body : Die-casting Aluminium
Shroud : Tempered Glass

DPI INDUSTRIES SDN BHD

Induction Spotlight featuring Ozlux® Lamp Technology

Electrical and Technical Data

Product Number	Watts	Voltage	Power Factor	Bulb Shape	Color Temp (K)	CRI	Bulb Dimension ØD x H (mm)	Rated Avg. Life (Hrs)	Approx. Initial Lumens	Pupil Luminous Flux (Plm)
OZISAJX2S-64	150	240	>0.95	Round Tube	2700/3500/6500	85	Ø274 x 54	80,000	12,000	19,500
OZISBTX2S-64	200	240	>0.95	Round Tube	2700/3500/6500	85	Ø314 x 58	80,000	16,000	28,000
OZISCTX2S-64	300	240	>0.95	Round Tube	2700/3500/6500	85	Ø375 x 58	80,000	24,000	45,000

Maintenance Free and low degradation:

Due to there is no filaments in the lamp, it gives Extra long Life. It is expected to work for ≥80,000 hours. Providing a high Lumen Maintenance as ≥70% to 80% through the whole life of the lamp. Gives Low Total Cost of Ownership by reduced energy and maintenance costs.

High efficiency and energy saving:

High efficacy, it achieve ≥90 lm/W. High efficiency, the power factor is higher than 0.95 (cosØ≥0.95) 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. In the case of the bulb broken, it will not cause any pollution.

No flickering, low glare, good for eyes:

Because of high efficiency, there is no flickering and gives very bright and stable light together provide a maximum eyesight protection.

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°C to +70°C.

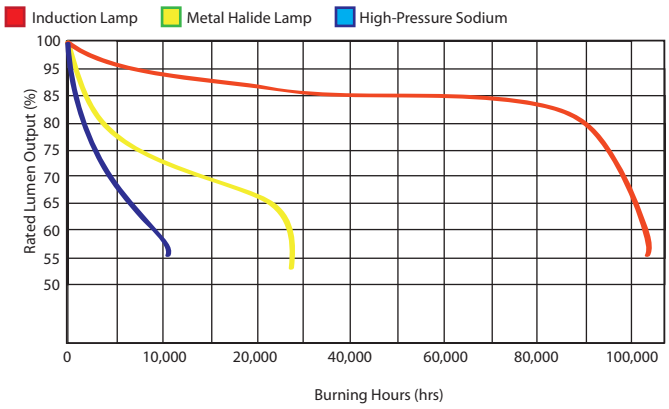
Performance:

Excellent Color Performance with advance phosphors coating ensure no color shift and high lumen Maintenance over the lamp life.
The solid state construction ensure with stand vibration and shaking. Concealed continuous gasket seals against harmful dust, dirt, moisture and insects. IP65 compliance.

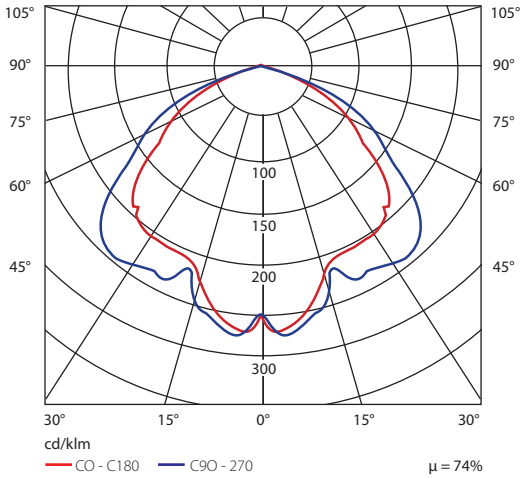
Rapid start, no warm-up period:

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

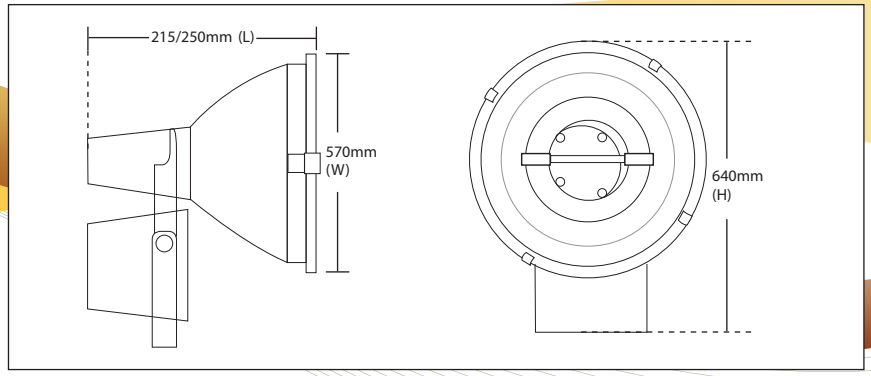
Lumens Maintenance Curves for Various Commercial Light Types



Polar Intensity Diagram



Dimensions (mm)



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