ozlux®

ENERGY SAVING LAMPS

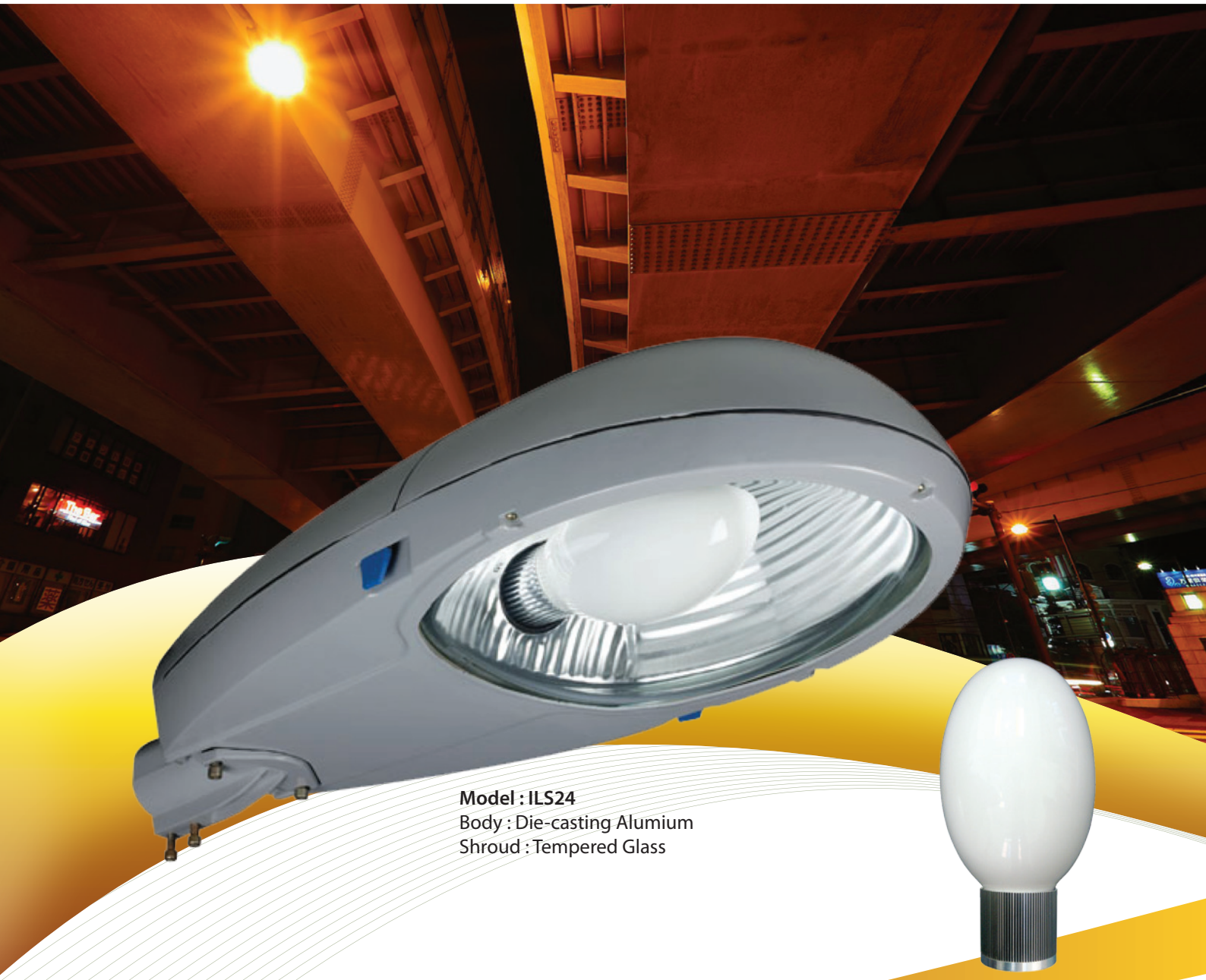
INDUCTION STREET LAMP

Ozlux® Induction Lamp Series

60,000 Hours

50% savings

RoHS



Model : ILS24
Body : Die-casting Alumium
Shroud : Tempered Glass

DPI INDUSTRIES SDN BHD

Electrical and Technical Data

Product Number	Watts	Voltage	Power Factor	Bulb	Color Temp (K)	CRI	Bulb Dimension ØD x H (mm)	Rated Avg. Life (Hrs)	Approx. Initial Lumens	Pupil Luminous Flux (Plm)
OZIL85X2S-24	85	240	>0.95	Oliva Bulb	2700K/3500K/6500K	85	Ø90 x 215	60,000	6,800	10,880
OZILAGX2S-24	135	240	>0.95	Oliva Bulb	2700K/3500K/6500K	85	Ø120 x 250	60,000	10,800	17,280
OZILAMX2S-24	165	240	>0.95	Oliva Bulb	2700K/3500K/6500K	85	Ø120 x 250	60,000	13,200	21,120

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 ≥60,000 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.

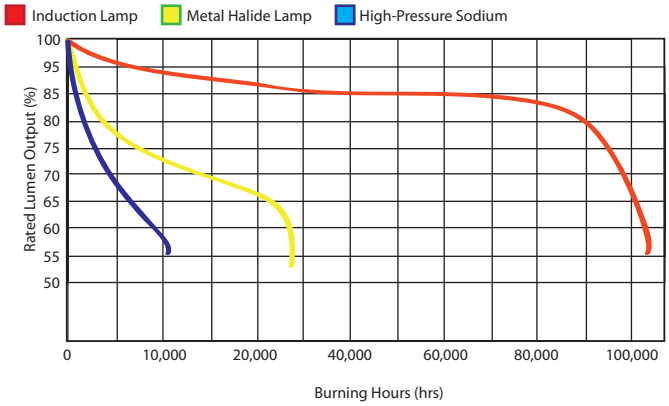
Environmentally safe:
It uses less than 3mg of encapsulated solid amalgam mercury. When the bulb breaks, it will not cause pollution. The lamp is 100% recyclable.

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.

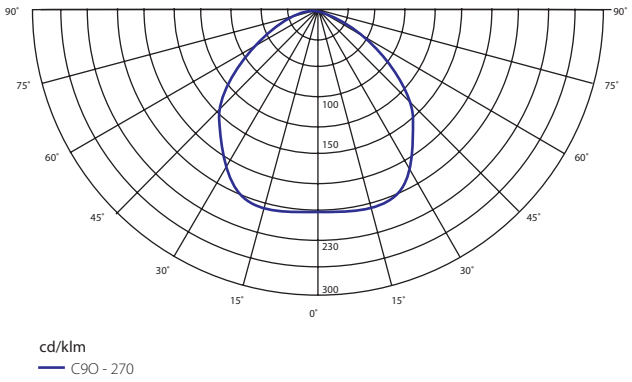
High dependability:
The product is available in both AC and DC models. The AC voltage is in the scope from 220 ~ 240V. The operation temperature is between -20°C to +70°C.

Rapid start, no warm-up period:
The function of start and restart is instant and it will not cause light degradation.

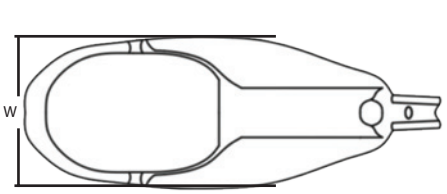
Lumens Maintenance Curves for Various Commercial Light Types

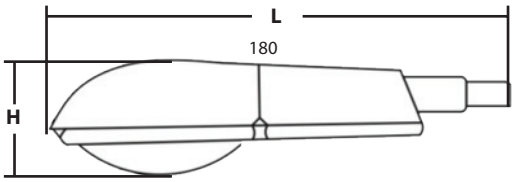


Distribution Graph



Dimensions (mm)





Model:	L x W x H
ILS24	820 x 340 x 230

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ISO 9001:2008

BRA03250811001