

Highbay with induction bulb

Ideal replacement for HPM



„Highbay with induction bulb“ is an ideal solution to replace the traditional HPM (high pressure mercury vapor lamps) highbay.

Advantages

Item	Induction Lamp	HPM (HQL)
Lifetime	50,000hrs	3000-6000hrs
Light efficiency	75lm/w; 150 pupil lm/w	50lm/w; 43 pupil lm/w
Color rendering index	>80, excellent	45, bad
Glare & Flicker	No (Good quality light)	yes
Light decay	5% at 2000hrs	45% at 2000hrs
Bulb temperature	80°C	300°C
Environment Pollution	No liquid mercury	Liquid mercury
Hot restart	No problem	Not possible

For 4-6m high hanging applications



Type: SL-458
Material: anodized aluminium
Dimension of reflector: Ø500x300mm
Close PC Cover: with /without
Suitable for: 80W, 135W, 165W, 200W



For 7-10m high hanging applications

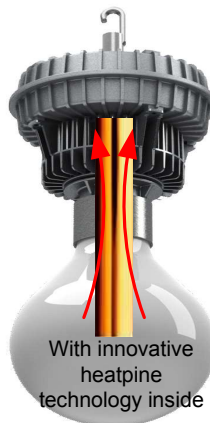


Type: SL520
Material: polycarbonate, transparent
Dimension of reflector: Ø500x310mm
Close PC Cover: with /without
Suitable for: 80W, 135W, 165W, 200W

Replace Table

HPM (HPL)	150W ^{+30W}	250W ^{+40W}	400W ^{+50W}
Induction	80W	150W	200W

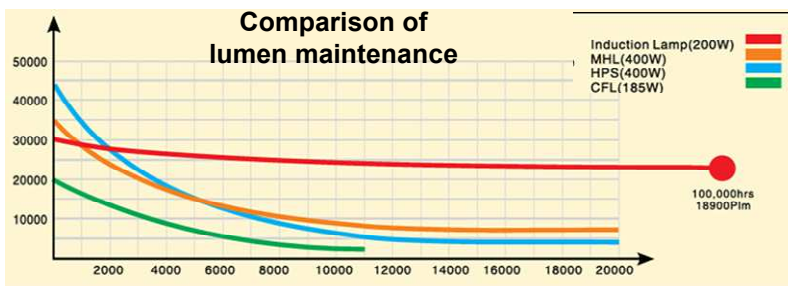
PS: HPM(HPL) lamp needs ballast which consumpt 30-80W additional!



Why Induction lamp?

An electrodeless induction lamp is a light source in which the power required to generate light is transferred from the outside of the lamp envelope by means of (electro)magnetic fields, in contrast with a typical electrical lamp that uses electrical connections through the lamp envelope to transfer power. There are many advantages inclusive:

- Long lifetime 50000 hrs, low maintenance cost
- High Color rendering index Ra>80
- Light efficiency 75lm/W
- quick start and re-start time
- Environment friendly



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* Specifications are subject to change without prior notice
/Änderungen der Produktspezifikationen vorbehalten

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Induction