# 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.

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

## 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 |
| Envoirement Pollution | No liquid mercury | Liquid mercury |
| Hot restart | No problem | Not possible |

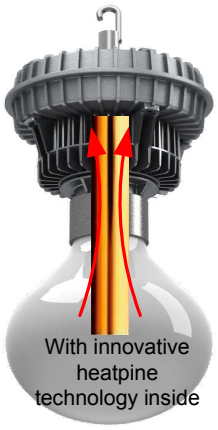
For 7-10m high hanging applications

Type: SL520
Material: polycarbonate, transparant
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!

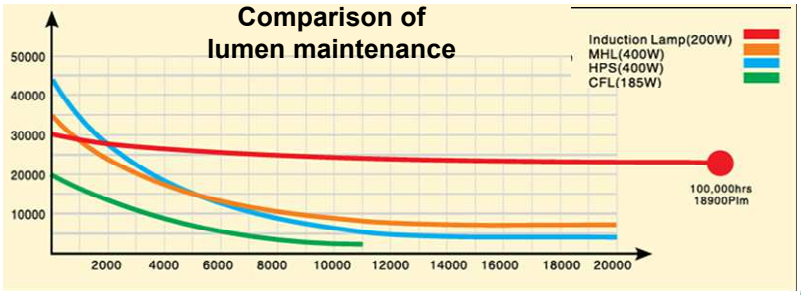


With innovative heatpine technology inside

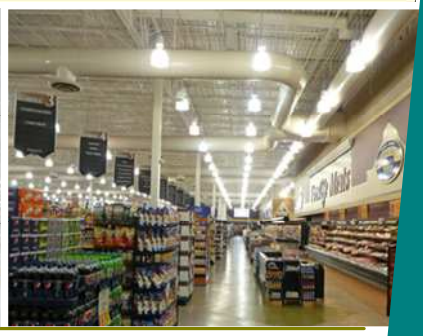
## Why Induction lamp?

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 mantenace cost
- Hige Color rendering index Ra>80
- Light efficiency 75lm/W
- quick start and re-start time
- Envoironment friendly







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

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