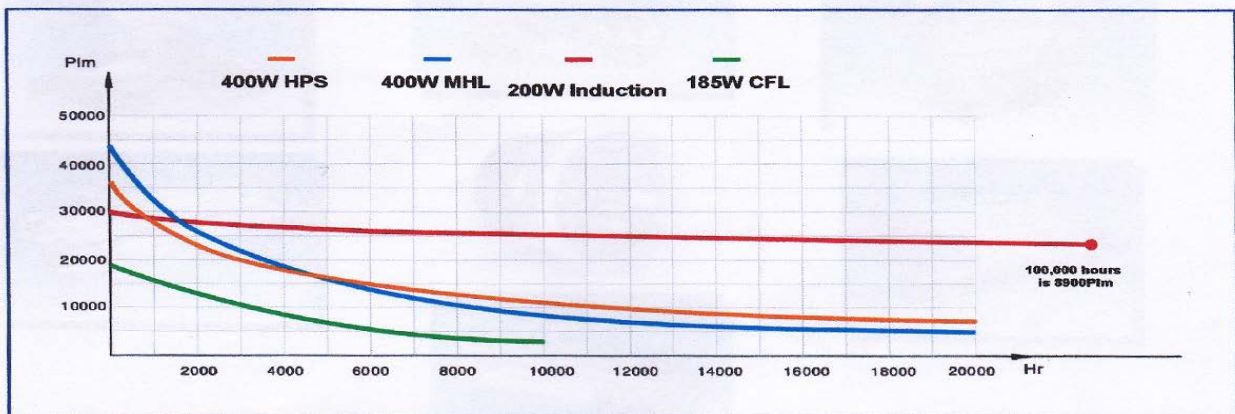


โคม Highbay Induction Lamp 200 w



Lumen Depreciation Curve

- Induction Induction Lamps (200W)
- MHL (400W)
- HPS (400W)
- Large watts CFL (185W)



Induction Lamps vs. Metal Halide Lamps (MHL)

Comparison Item	Induction Lamps	MHL
Warranty	3 yrs	1 yrs
Life Span	Compact: 60,000 hrs Separate: 100,000 hrs	6,000~20,000 hrs (Short lifetime because electrode works under high temperature up to 1200 °C)
Energy Saving Efficiency	Excellent	Lower
Lumen Efficacy	Photopic Efficacy: 150 Plm/W (Plm: Pupil Lumen) Traditional Efficacy: 80 Lm/W	Photopic Efficacy: 110 Plm/W (Plm: Pupil Lumen) Traditional Efficacy: 75 Lm/W
Lumen Depreciation Rate (%)	5% @2000 hrs	40% @2000hrs
Lamp Temperature	Lower, <80°C. Reduce A/C cost	Higher, >300 °C. Increase A/C cost
CRI	>80 (Ra)	65~90 (Ra)
Restrike	Instantly	Need up to 10~15 minutes
Flicker	None	Much
Glare	None	Much
Environment Friendly	No mercury. No any waste lamps in 10 years.	Much concerns of lots of waste lamps