

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



LED Highbay



Compact version, type: FK-IL series
100W, 120W, 160W, 200W



E40 socket version, type: FK-E40 series
50W, 80W, 100W

Your current reflector can be kept!

Specifications

Item	Compact version, FK-IL	E40 socket version, FK-E40
Power	100W /120W /160W /200W, to replace HPM 200W /300W /400W /600W	30W /50W /80W /100W, to replace HPM 100W /150W /200W /300W
Color & Lumen	2700K-6500K, ca. 80lm/W 8000lm /9600lm /12800lm /16000lm	2700K-6500K, 80lm/W 4000lm /6400lm /8000lm
IP Level	IP40. For Indoor only	
Light Beam Angle	Optical lens inside, 15° /30° /60°	
LED inside	Cree; Power supply: Mean Well	
Input voltage	100V-255VAC, 50Hz/60Hz Power factor 0.97	
Weight, Size	3.1kg, 300x300x300mm	3.85kg, to be safe side, the housing equips with two more steel wires in case of falling.
Others	Lifetime 40,000hrs. Working Temperature -20°C~ 50°C	

Advantages

- Using inserted aluminium sheet as radiator to get outstanding performance in heat sink as well as keep the lamp weight just 70% of that of other normal LED highbays.
- Distributed multiple LED chips to improve heat dissipation and to reach high lumen output
- Lens enables to control the light angle more exactly (15°-120°) and effectively. Glare-proof
- Instant on/off, no UV/flickering
- Top configuration: LED from Cree, power supply from Mean Well

Replace Table

PS: traditional lamps need ballast which consumpt 30-80W additional!

LED	50W	90W	160W	200W
HPM	150W ^{+30W}	200W ^{+40W}	400W ^{+40W}	600W ^{+40W}
MH	80W ^{+30W}	120W ^{+40W}	200W ^{+40W}	250W ^{+40W}
HPS	80W ^{+30W}	120W ^{+40W}	200W ^{+40W}	250W ^{+40W}

