Sidra
Better Light

LED Highbay PRM 150W

| HID Highbay 400W replacement

| CRI≥80 | SMD | 50000H | 60 / 90 / 120° Beam Angle |

- Ultra-high Efficacy 140lm/W
- Luminous flux 21000lm
- Powered by Samsung LED chip
- Occcupancy/Motion sensor can be added
- Beam angle options available
- Long life 50,000h
- Comply with TARSHID standards
- 5-years warranty

160

310

مجموعة الناصر
Al Nasser Group
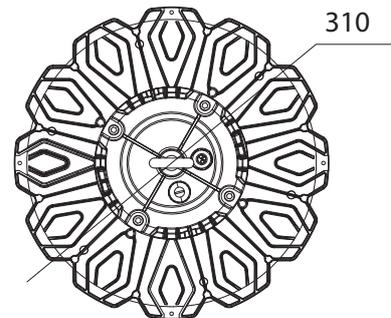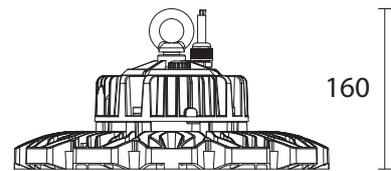
Product Overview

Model No.	HB03P150-XXXX ; CCT 4.0K = 4000K , 6.5K = 6500K
LED Lamp Efficacy	≥ 140 lumens/W
Energy Consumption/hr	±10% of Nominal Wattage/hr
SASO Efficiency Label	Class A
Lamp survival factor at 6,000h	≥ 0.90
Life time	≥ 50,000 hours (L70)
Switching cycles before failure	≥25000
Starting time	≤ 0.5 sec
Premature failure rate	≤ 5% at 1,000h
Color Consistency (SDCM)	≤ 5-step MacAdam ellipse
Color Rendering Index (CRI)	≥80
Color Temperature (CCT)	4000K/6500K
Ambient temperature range	-30~50 °C
Housing / Body of fitting	Aluminum
Housing / Diffuser	Distortion free, clear, heat resistant, toughened, UV stabilized PC cover in the front fixed to the die case Aluminum frame
Heat dissipation / heat sink	Thermal management system with Aluminum heat sink
Safety requirements	RoHS compliant Pass the Photo Biological Safety Test
Ingress Protection Rating	IP65
Mechanical Impact Resistance	IK08
Operating voltage/Frequency	AC 110-240V / 50/60Hz
Power factor	≥ 0.9
Total harmonic distortion (THD)	≤20%
Electronic Driver	Constant current driver
Electrical Connection	Single-phase three-wire system (phase, neutral & earth)
Electro-Magnetic Requirements	Pass EMC test
Maintenance Requirements	Optical and driver shall only be replaced by the manufacturer or his service agent or a similar qualified person