

ULTRA-SLIM LED HIGH BAY LIGHT

DESCRIPTION

Slim LED High Bay Light features slim profile 2.0" die casting aluminum alloy housing. It used high lumen Cree SMD LED for any application requiring maximum performance and minimum maintenance. LED light fixture can get the same light intensity as 250-1500W metal halide for warehouse, parking lot lighting, plant lighting, supermarket, mail and other lighting applications.

DATA SHEET

MODEL#	LT-HBA-100W	LT-HBA-150W	LT-HBA-210W	LT-HBA-240W
RATED POWER	100W	150W	210W	240W
PF	>0.90	>0.90	>0.90	>0.90
LUMEN OUTPUT	13000-15000 lm	19500-22500 lm	27300-31500 lm	31200-36000 lm
CRI	>80			
FINISH	White			
BEAM ANGLE	50°, 80°, 30°X100°, 60°X150°, 120°			
CCT	3000K, 4000K, 5000K, 5700K			
DIMENSION	590x350x56 mm			
L70 LIFE	>60,000hrs			
WATERPROOF	IP 66			
WORK TEMP.	-10°C~+45°C			
G.W.(KG)	9.4Kg/CTN			
CARTON	68x47x17cm/CTN, 470PCS/20'Container, 983pcs/40'container			
CERTIFICATE	ETL/cETL, DLC Premium			



CONSTRUCTION & MATERIALS

- Slim profile to 2" min
- Heavy duty die-cast aluminum housing
- New module optics design
- IP 66 rating waterproof protection
- Polyester powder-coated finish
- L70 > 60,000 hrs

MOUNTING

- Chain Pendant (standard)
- Surface mounted
- Threaded rod kit

FINISH

- White (Black option)

ENVIRONMENTAL SYSTEM

- ETL/cETL/DLC premium

ELECTRICAL SYSTEM

- Inventronics or Meanwell LED driver
- Input voltage 100-277VAC or 250-528VAC (347VAC or 480VAC)
- Power factory > 0.9
- THD < 20%

OPTICAL SYSTEM

- Optics Lens: 50°, 80°, 30°x100°, 60°x150° and 120°
- Cree LEDs with 135 lm/w output
- CRI 80 or more

LIGHTING CONTROL

- Standard 0-10VDC dimming
- Occupancy sensor available

WARRANTY

- 5-10 Years

ORDER INFORMATION

SAMPLE NUMBER: LT-HBA-150W-27K-PC-SM-LA

COM.	FAMILY NAME	WATTAGE	CCT	VOLTAGE	CONTROL MODE
LT	HBA	100W 150W 210W 240W	30K=3000K 40K=4000K 50K=5000K 57K=5700K	Blank=100-277VAC HV= 250-528VAC	DC=0-10vdc Dim DA=DALI Dim PC= Photocell MS= Motion sensor EM= Emergency Backup

MOUNT	OPTICS	EMERGENCY TIME	FIXTURE
Blank=Chain Kit TR=Threaded Rod SM=Surface mount	Blank=120° LA=50° LB=80° LC=30°X100° LD=60°X150°	STD=90 MIN. 2H= 120 MIN. 3H= 180 MIN.	Blank=One fixture D=Double fixtures

DIMMING PROGRAM

Slim led high bay (HBA) can be programed with a programmer. It provides a adaptive proportion dimming profile for different level to perform up to 14 consecutive hours. 3 dimming profiles are defined for the most of application.

- 1) 16:00-08:00h turn off.
- 2) 21:00-23:00h work at 100% level
- 3) 23:00-00:00h work at 50% level
- 4) 00:00-02:00h work at 30% level
- 5) 02:00-04:30h work at 70% level
- 6) 04:00-08:00h work at 100% level



MOUNTING ACCESSORIES

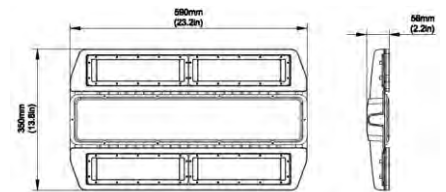
- Chain Pendant (Standard Kit)
- Surface Mounted (Only for one fixture)
- Threaded Rod (4x 1/2" Nuts, 2x bracket)



LIGHT DISTRIBUTOR



DIMENSION



STANDARD

EMC/FCC/IC Standard

EN55015, EN61547, EN61000-3-2/3, FCC part 15, ICES-005

SAFETY STANDARD

UL1598, UL924, CAN/CSA -C.22.2 NO. 250.0, EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1