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**VER B: 2018-05**

## Slim CREE LED High\_Low 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.

### 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 Pendent (standard)
- Surface mounted
- Threaded rod kit

### FINISH

- White

### ENVIRONMENTAL SYSTEM

- ETL/cETL/DLC premium for indoor or outdoor wet/damp locations

### ELECTRICAL SYSTEM

- High performance Inventronics or Meanwell LED driver
- Input voltage 100-277VAC or 250-528VAC (347VAC or 480VAC)
- Power factory > 0.9
- THD < 20%
- 100W, 150W, 210W, 240W, 300W, 400W, 480W

### OPTICAL SYSTEM

- Optics Lens: 50°, 80°, 30°x100°, 60°x150° and 120°
- CREE LEDs with 150 lm/w output
- CRI 80 or more

### LIGHTING CONTROL

- Standard 0-10VDC dimming
- Occupancy sensor available

### WARRANTY

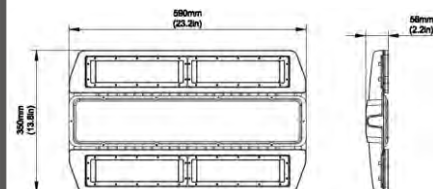
- 7 Years



### DETAIL



### DIMENSION



### CERTIFICATES



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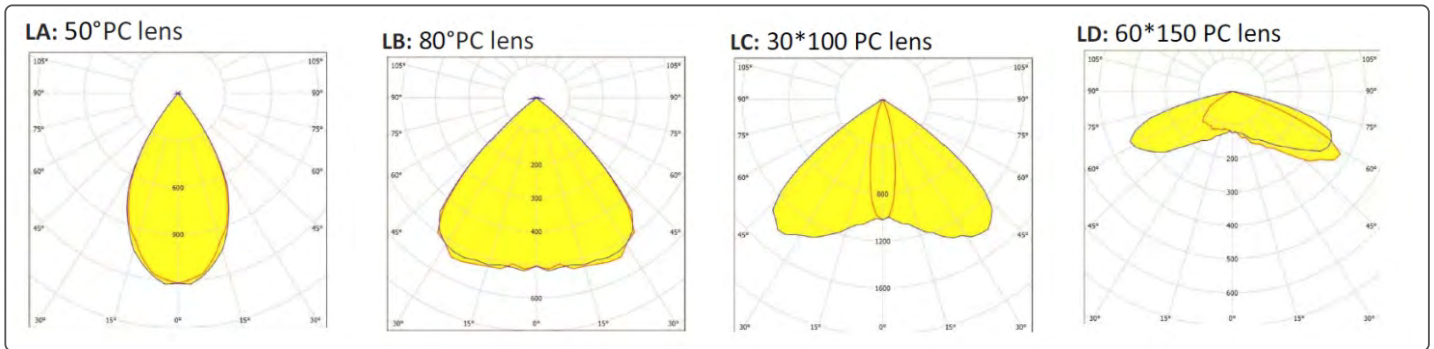
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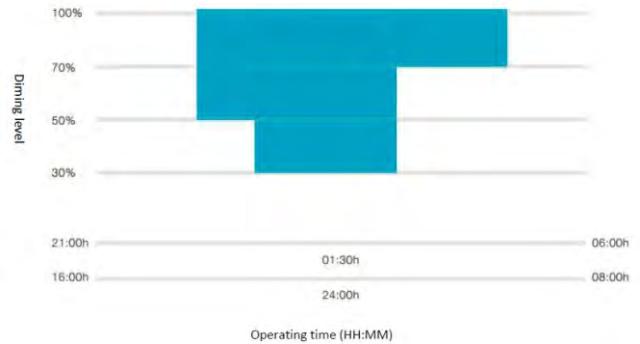
## LIGHT DISTRIBUTOR



## DIMMING PROGRAM

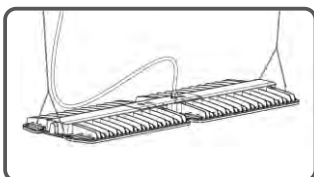
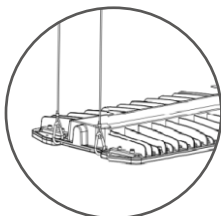
Slim led high bay (HBA) can be programmed with a programmer. It provides a adaptive proportion dimming profile for different level to perform up to 14 consecutive hours. 3 dimming profiles are defined for the most of application.

- 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

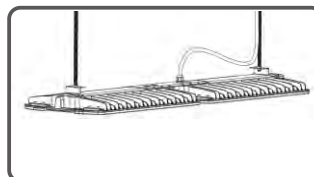
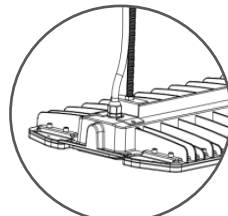


## MOUNTING AND ACCESSORIES

- Chain Pendent Kit (Standard Kit)



- Threaded Rod Kit (4x 1/2" Nuts, 2x bracket)



- Surface Mounted Kit (Only for one fixture)



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## DATA SHEET

Model#	LT-HBA-100W	LT-HBA-150W	LT-HBA-210W	LT-HBA-240W	LT-HBA-300W	LT-HBA-400W	LT-HBA-480W
<b>Rated Power</b>	100W	150W	210W	240W	300W	400W	480W
<b>PF</b>	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90
<b>Lumen Output</b>	13000-15000 lm	19500-22500 lm	27300-31500 lm	31200-36000 lm	39000-45000 lm	54000-63000 lm	62000-72000 lm
<b>CRI</b>	>80				>80		
<b>Finish</b>	White				White		
<b>Beam Angle</b>	50°, 80°, 30°X100°, 60°X150°, 120°				50°, 80°, 30°X100°, 60°X150°, 120°		
<b>CCT</b>	2700K,3000K,4000K,5000K,6000K				2700K,3000K,4000K,5000K,6000K		
<b>Dimension</b>	590x350x56 mm				1180X350X56mm		
<b>L70 Life</b>	>60,000hrs				>60,000hrs		
<b>Waterproof</b>	IP 66				IP 66		
<b>Work Temp.</b>	-10°C~+45°C				-10°C~+45°C		
<b>Store Temp.</b>	-40°C~+60°C				-40°C~+60°C		
<b>Warranty</b>	7 Years				7 Years		
<b>Certificate</b>	ETL/cETL, DLC Premium				ETL/cETL		

## ORDER INFORMATION

Sample Number: LT-HBA-150W-27K-PC-TR-LA-T

Com.	Family	Wattage	CCT	Voltage	Control Mode	Mount	Optics	Fixture
LT Lightide	HBA High Bay Light A Type	100W 150W 210W 240W 300W 400W 480W	27K=2700K 30K=3000K 40K=4000K 50K=5000K 60K=6000K 65K=6500K	Blank=100-277VAC HV= 250-528VAC	Blank=Standard 0-10vdc dimming DA=DALI Dim PC= Photocell MS= Motion sensor	Blank=Chain Kit TR=Threaded Rod SM=Surface mount	Blank=120° LA=50° LB=80° LC=30°X100° LD=60°X150°	Blank=One fixture D=Double fixtures

## PACKAGE INFORMATION

NO.	Fixture	Carton Size	G. W. / CTN	QTY/CTN
1	One Fixture (80-250W)	66x42x15 cm	9 kg	1
2	Two Fixture (300-500W)	66x42x25 cm	16 kg	1