

LHB

Linear High Bay Luminaire



MECHANICAL

- Aluminum extrusion heatsink
- Suitable for mounting with chains or cables

APPLICATION

- For use in indoor, non-corrosive environments
- Warehouses, factories, utility areas, gymnasiums, etc
- -40° to 50°C ambient operating temperature

OPTICAL

- Standard 120° lens
- Field installable 90° & 50°/90° lenses also available

WARRANTY

- Five year limited warranty

ELECTRICAL

- 0-10V, dimming to 10%
- Field installable sensor/control options available

CERTIFICATIONS

- UL Listed to US & Canadian UL 1598
- IP40 rated for indoor use

ORDERING GUIDE

ORDERING INFORMATION

Series	Wattage	CRI (nom.)	Color Temp.	Voltage	LED Count	Beam Angle	Driver Type	Length	Lightbar qty
LHBB	200	8: > 80	40 - 4000K 50 - 5000K	U = 120-277 VAC H** = 347-480 VAC	(See model table)	120 = 120°	SM: HRV VA: UNV	4 = 4ft	2
	240								4
	300								
	400*								

* 400W only available in 5000K

** # 347-480V models on available with 200W & 300W models

PERFORMANCE SPECIFICATION

EXAMPLE: LHBB-200W-840-U-560-120-VA-4-2

SPECIFICATIONS

Model	Watts (nom.)	Input Amps (120V)	Input Amps (277V)	Input Amps (347V)	Input Amps (480V)	Delivered Lumens	lm/W	PF	ThD
LHBB-200W-8xx-U-560-120-VA-4-2	200	1.85	0.80	-	-	30000	150	>0.9	<15%
LHBB-200W-8xx-H-560-120-SM-4-2	200	-	-	0.64	0.46	30000	150	>0.9	<15%
LHBB-240W-8xx-U-680-120-VA-4-2	240	2.22	0.96	-	-	36000	150	>0.9	<15%
LHBB-300W-8xx-U-880-120-VA-4-2	300	2.78	1.20	-	-	45000	150	>0.9	<15%
LHBB-300W-8xx-H-880-120-SM-4-2	300	-	-	0.96	0.69	45000	150	>0.9	<15%
LHBB-400W-8xx-U-1120-120-VA-4-4	400	3.70	1.60	-	-	60000	150	>0.9	<15%

PERFORMANCE NOTES:

- Delivered lumens and LPW data provided for 5000K model at 25°C with standard 120° optic
- Specifications subject to change without notice

ACCESSORIES (ORDER SEPARATELY)

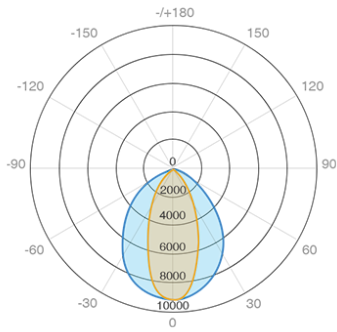
LHB-ACC-LENS-90-4	LHBB 4 ft 90° lens for field install
LHB-ACC-LENS-5090-4	LHBB 4 ft 50x90° lens for field install

OPERATING DATA

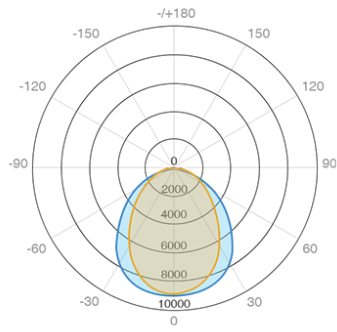
Lumen Maintenance:	L85 > 60,000 hours
Min. Starting Temp.:	-40°C (-40°F)
EMI/RFI:	FCC Part 15, Class A

Power Factor:	>0.9
THD:	<15%
Input Power Frequency:	50/60 Hz

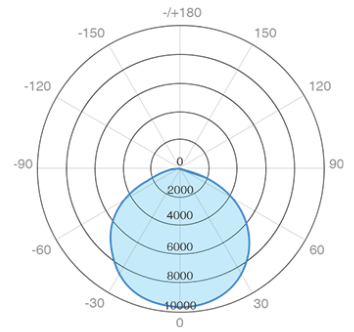
OPERATING DATA



50x90°

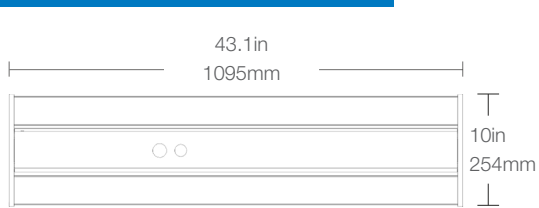


90°



120°

DIMENSIONS



4 feet 2pcs heatsinks
(200W/240W/300W)



4 feet 4pcs heatsinks
(400W)

