i-LUMINOSITY
LED LIGHTING FIXTURES

Date: _____
Project: _____
Price: _____

LED CONSTRUCTION HIGH BAY LIGHT

Description:

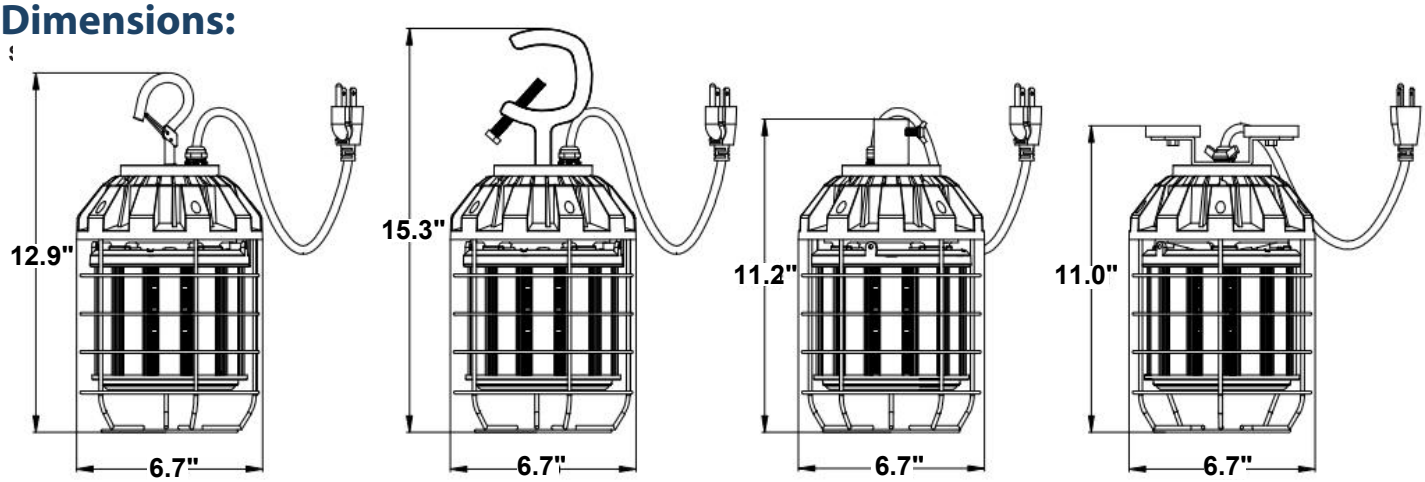
This aluminum construction LED high bay is eco-friendly and starts instantly, with no flickering or humming. It's easy to install and operate, making it perfect for constructions sites, warehouses, gyms, supermarkets and many more applications.



Features:

- UL, CUL, DLC certificate
- Input Voltage: 120VAC
- Easy installation
- Instant start, No flickering, No humming.
- L_{70} Lifetime: >50,000 hours.
- CRI >90
- Beam Angle: 235°
- High Lumen Output: 130 Lm/W
- Color Options: 3000K, 3500K, 4000K, 4500K, 5000K or 5700K.
- Operating Temperature: -4°F ~ 104°F
- Suitable for wet locations.
- Housing color: Orange + Grey cage.
- 7 Year Warranty.

Dimensions:



(888)-998-LEDS (5337) | i-luminosity.com | info@i-luminosity.com

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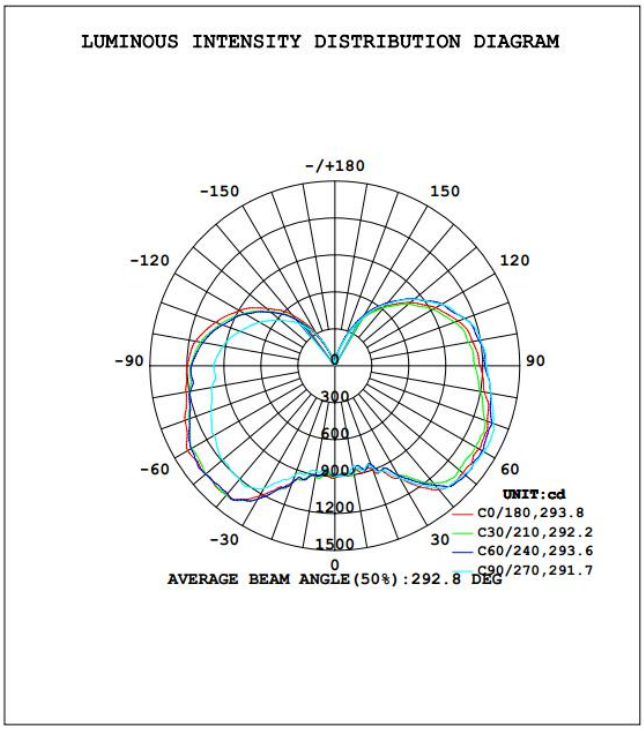
Ordering Key:

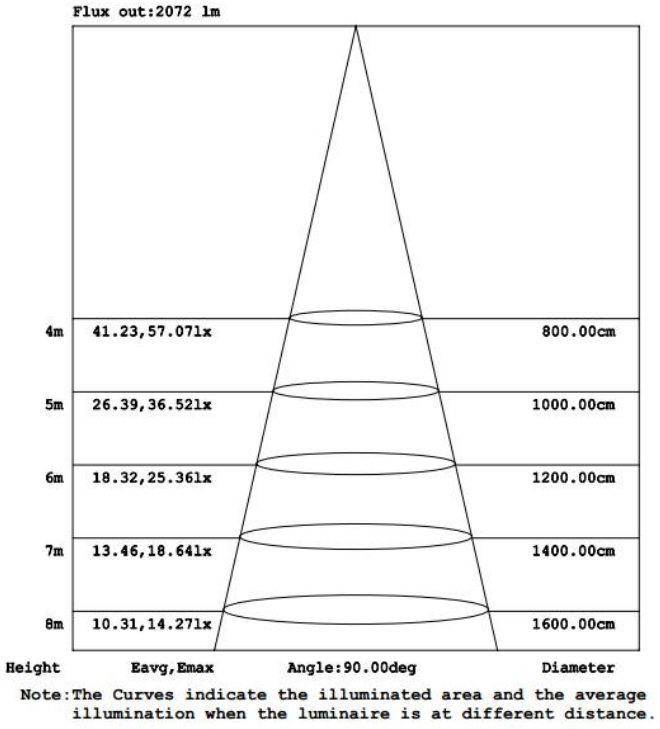
ILHBCHBSNC

SERIES NUMBER	WATTS/ SIZE/ LUMENS	CCT	SIZE	ADDITONAL OPTIONS
ILHBCHBSNC	**60W** - 7,800	**3K** - 3000K	**11 IN** - 11.02" x 6.69"	**DIM** - 1-10V DIMMING
	80W - 9,600	**35K** - 3500K	**13 IN** - 12.95" x 6.69"	**EM** - EMERGENCY BACKUP
	100W - 12,800	**4K** - 4000K	**14 IN** - 14.53" x 6.69"	
	125W - 16,250	**45K** - 4500K		
		5K - 5000K		
		57K - 5700K		

SAMPLE NUMBER: ILHBCHBSNC 80W 35K 13IN EM

Photometrics:





Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.62 lm/W			
MODEL		Imax(cd)	1405	S/MH(C0/180)	2.09
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	1.94
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	12668	η UP,DN(C0-180)	20.5,30.3
NOMINAL FLUX(lm)	12668.3	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	18.9,30.3
LAMPS INSIDE	1	η up(%)	39.5	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	120	η down(%)	60.5	CIBSE SHR MAX	0.00