LHB-LED-105SW-SCT2

2' LED Highbay

Project	
Type	
Catalog #	

Overview

- 105W
- 2' LED High Bay Fixture
- 120 – 277V Input
- Frosted Lens
- 0 –10V Dimming
- Premium Series

Standard

UL LISTED

DLC PREMIUM

PRODUCT FEATURES

- Powered by 0 –10V dimming LED drivers
- Smooth diffused lens for an even appearance
- 0–10V Dimming, Dim-to-off
- Compatible with emergency LED drivers
- Compatible with 480 – 277V step down transformers
- Built in port to accept Quick install sensor, NO wiring required
- Ambient operating temperature: -40°C/-40°F to 50°C/122°F
- UL Listed 1598: Suitable for damp locations
- THD: < 20%
- Power factor > 0.95
- L70 > 50,000 hours
- DLC Premium Listed
- Architectural grade compact design
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included

APPLICATION

- Used for commercial and industrial high bay lighting applications

POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selectable Technology:
- Adjustable CCT (4000K/5000K)
- Wattage Selectable Technology: Adjustable Wattage (105W/90W/65W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT*	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
LHB-LED-105SW-SCT2	120–277V	105W	4000K	15,200	145 lm/W	>80	>0.90	50,000 hrs
			5000K	15,300	146 lm/W			
		90W	4000K	13,400	149 lm/W			
			5000K	13,500	150 lm/W			
		65W	4000K	10,100	155 lm/W			
			5000K	10,200	157 lm/W			

*Preset to highest lumen output (105W / 5000K)

*Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

ORDERING INFORMATION

Order Code	Pack QTY.	Easy Code	UPC
LHB-LED-105SW-SCT2	TBD	HGY-07	843654134406

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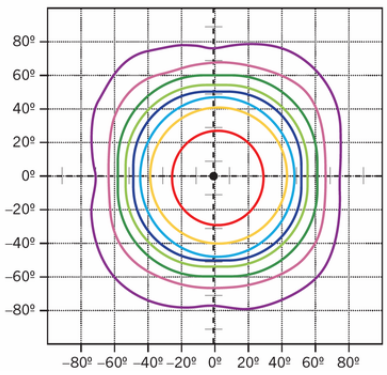
PHOTOMETRIC SPECIFICATIONS

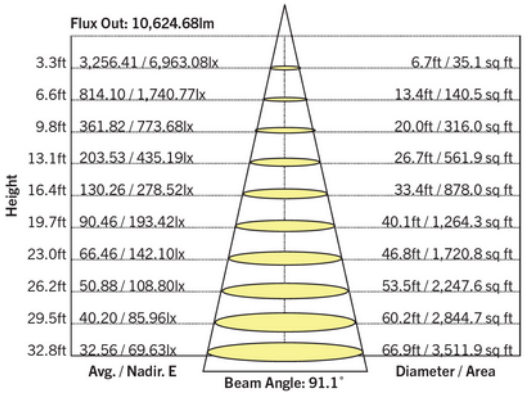
ISOCANDELA PLOT



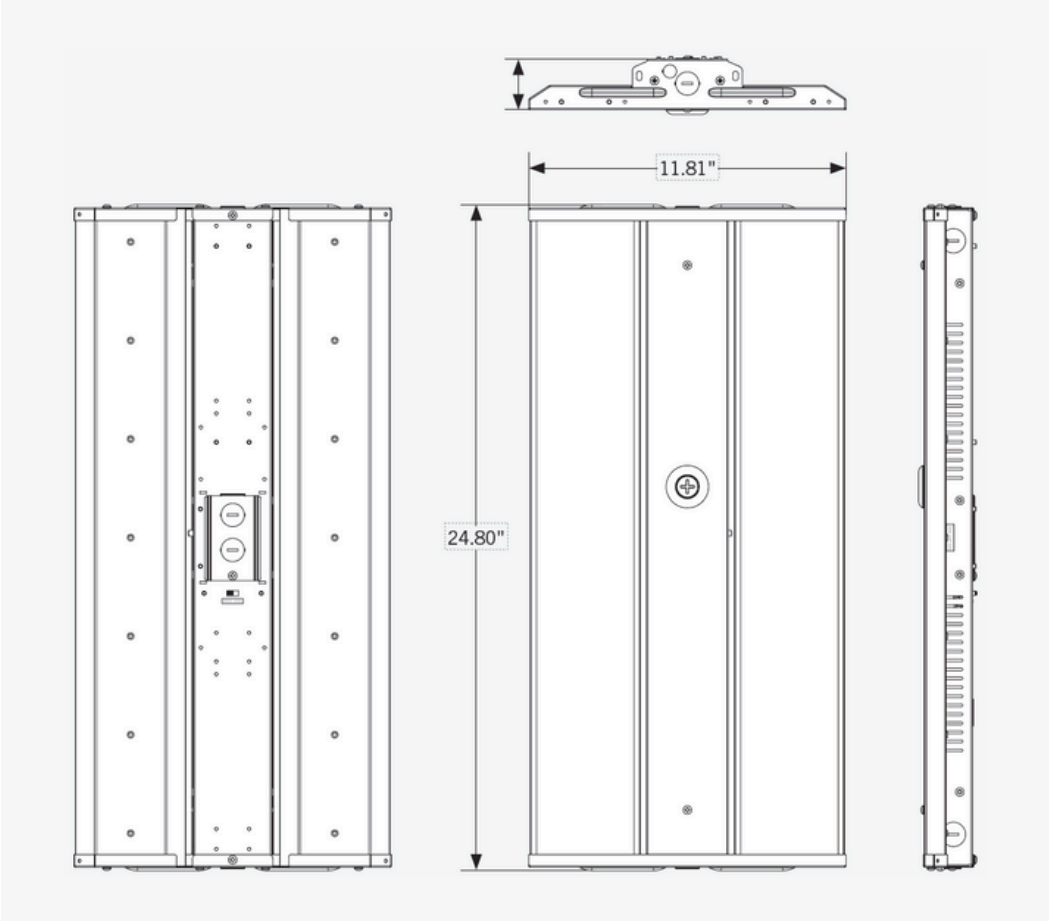
Point of Max Cd: 6,970.9

- Cd: 6,267, 90%
- Cd: 5,222, 75%
- Cd: 4,178, 60%
- Cd: 3,482, 50%
- Cd: 2,785, 40%
- Cd: 2,089, 30%
- Cd: 1,393, 20%
- Cd: 696, 10%

AVERAGE ILLUMINANCE



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	5,456	35%
0 – 40	8,882	58%
0 – 60	13,618	88%
60 – 90	3,353	11%
70 – 100	765	5%
90 – 120	7	0%
0 – 90	15,406	99%
90 – 180	37	1%
0 – 180	15,440	100%

PHYSICAL SPECIFICATIONS