



2' LED HIGH BAY



Compact 105W LED High Bay Fixture; 120 –277V Input, 0 –10V Dimming

DESCRIPTION

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

APPLICATION

Used for commercial and industrial high bay lighting applications

PRODUCT FEATURES

- Architectural grade compact design
- Includes screw-in receptacle for easy sensor and control installation
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0-10V dim-to-off driver with 12VDC, 200mA AUX output
- Frosted lens eliminates glare
- Smooth diffused lens for an even appearance
- Compatible with 480 – 277V step down transformers
- Built in port to accept Quick install sensor, NO wiring required
- V-hook and chain mounting accessories included
- UL Certified for Dry and Damp Locations
- Ambient operating temperature: –40°C/–4°F to 50°C/122°F
- THD: < 20%
- PF: > 0.95
- LED chip lifetime: L70 >50,000 hrs @ 25C°/77F° ambient fixture temp.



POWER AND COLOR TEMPERATURE SELECTABILITY

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



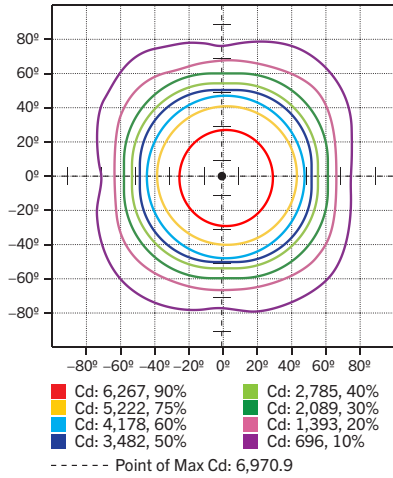
PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
1ST-LHB-2-105W-PS	120–277V	105W	4000K	15,300	146 lm/W	> 80	> 0.90	50,000 hrs
			5000K					
		90W	4000K	13,500	150 lm/W			
			5000K					
		65W	4000K	10,200	157 lm/W			
			5000K					

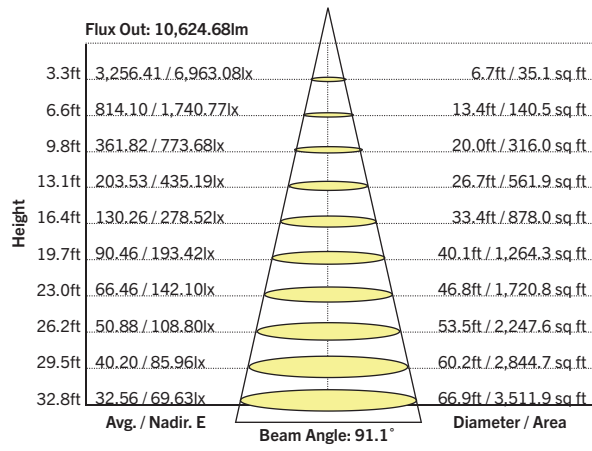
* Preset to highest lumen output (105W / 5000K)

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

PHOTOMETRIC SPECIFICATIONS
ISOCANDELA PLOT



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	30,846	100%

PHYSICAL SPECIFICATIONS

