

PROJECT	
TYPE	
CATALOG #	



Complete Compact 420W LED High Bay Fixture; 120–277V Input

PRODUCT FEATURES

- Architectural grade compact design
- Designed to accept easy screw-in installation of optional sensors via 1/2" threaded receptacle in driver cover
- Compatible with emergency LED drivers; mounting kit required (sold separately)
- Powered by 0–10V dimming LED drivers with 12V Aux
- Frosted lens eliminates glare
- V-hook and chain mounting accessories included
- UL Listed 1598: Suitable for dry and damp locations
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- THD: < 20%
- PF: > 0.90
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp.

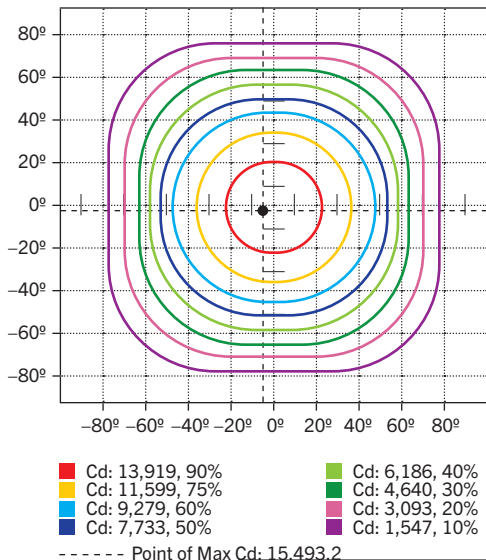


PERFORMANCE SPECIFICATIONS

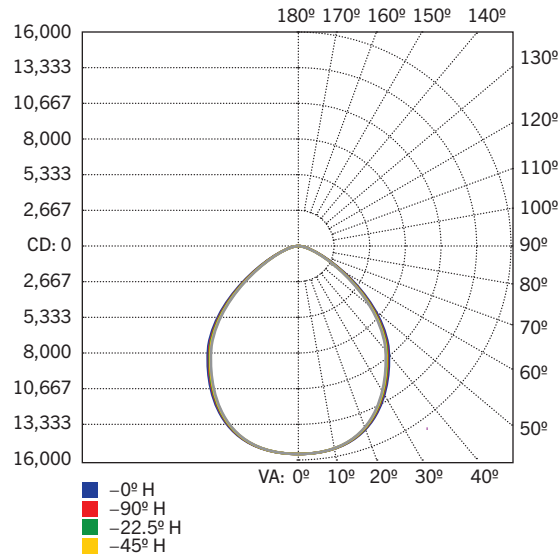
CATALOG NUMBER	NOMINAL LENGTH	INPUT VOLTAGE	CCT	WATTAGE	LUMEN OUTPUT	EFFICACY	CRI	POWER FACTOR	LIFETIME
HB-LED-4-420-840-P /G2	4 ft.	120-277V	4000K	420W	63,000lm	150lm/W	> 80.0	>0.90	50,000 hrs
HB-LED-4-420-850-P /G2	4 ft.	120-277V	5000K	420W	63,420lm	151lm/W	> 80.0	>0.90	50,000 hrs

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION

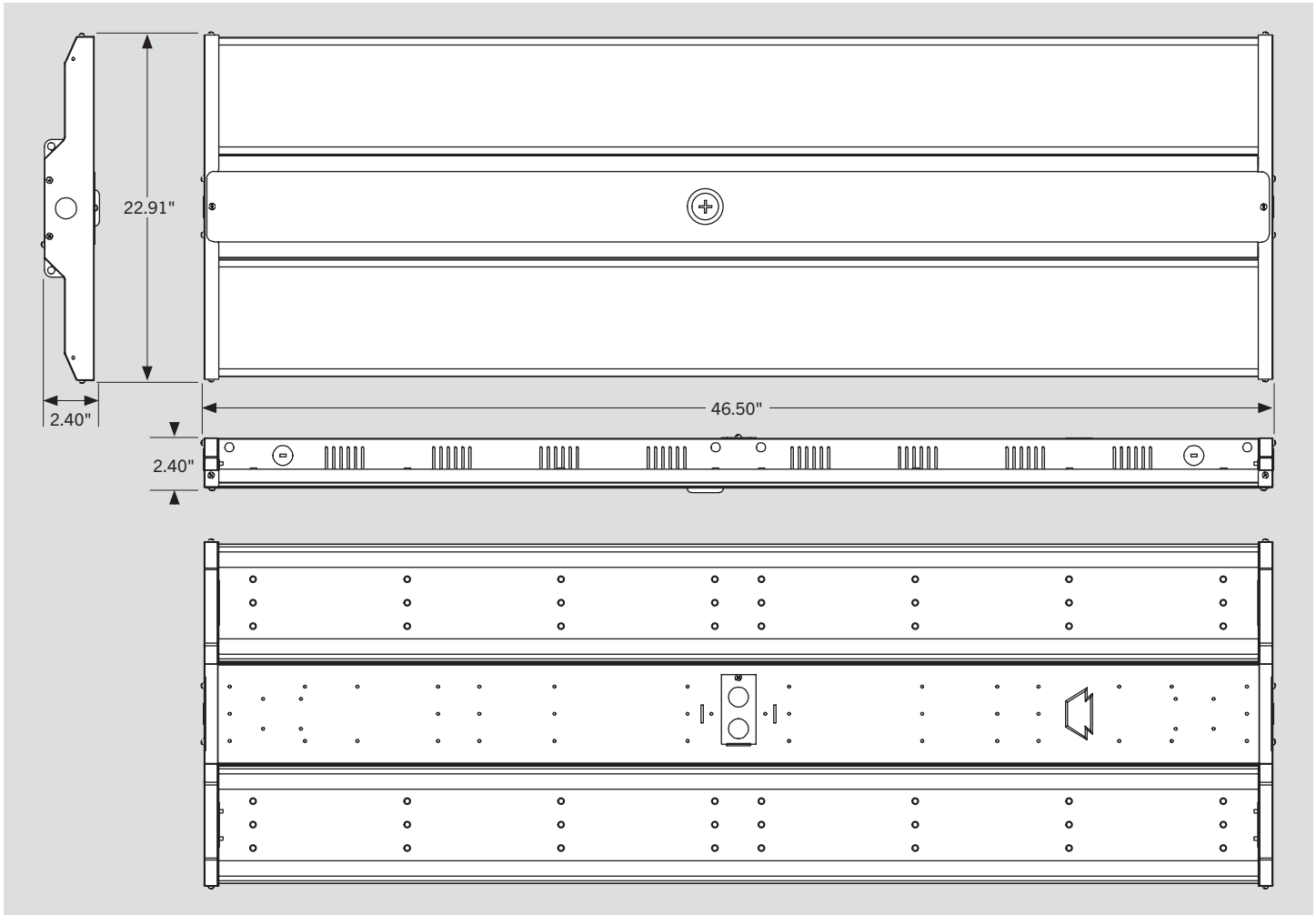


ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0–30	11,866.4	30.20%
0–40	19,231.1	48.90%
0–60	32,518.5	82.70%
60–90	6,685.2	17.00%
70–100	2,596.9	6.60%
90–120	31.0	0.10%
0–90	39,203.8	99.70%
90–180	110.2	0.30%
0–180	39,313.9	100%

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PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE
HB-LED-4-420-840-P /G2	1	843654144306	SGH-33
HB-LED-4-420-850-P /G2	1	843654144313	QFT-79