

Food Processing High-Temperature Round High Bay: FP-HTHB

16" Diameter Suspended High Bay Luminaire

- **Durable Die-Cast Aluminum Housing**
- **200°F (93°C) Maximum Ambient Operating Temperature**
- **Black or White Finishes**
- **Up to 34,440 lumens delivered**
- **NSF Rated**
- **IP66 Rated**
- **0-10V Dimmable standard**
- **Medium Light Distribution**
- **All wedges are adjustable for up or down lighting**
- **80° Optic Standard - 55° & 120° available**



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ORDERING GUIDE

Series	Size	Wattage	CCT/CRI	Voltage	Optics	Temp Rating	Finish	Mounting	Options
FP-HTHB	16			UNV					
FP-HTHB	16 16" Diameter	2LEDW 2 LED Wedges 3LEDW 3 LED Wedges 4LEDW 4 LED Wedges 6LEDW 6 LED Wedges	80 CRI: 830 3000K 840 4000K 850 5000K	UNV 120-277 VAC	FWHM80 80° Beam Angle FWHM55* 55° Beam Angle FWHM120* 120° Beam Angle	185 +85°C / +185°F 200 +93°C / +200°F	WHT White BLK Black	EBM Eye Bolt Mount (Standard) TMB Trunnion Mounting Bracket	CORD Standard cord provided is 4.5ft 5-Wire Cord. Select cord option and specify length and wire qty for any other cords.
					*Subject to MOQ		Not NSF Certified		

Ordering Notes, If Applicable

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SPECIFICATIONS

CONSTRUCTION: Durable die-cast aluminum housing with Polycarbonate optic plates. The unique modular design with thin body and finned heat sinks.

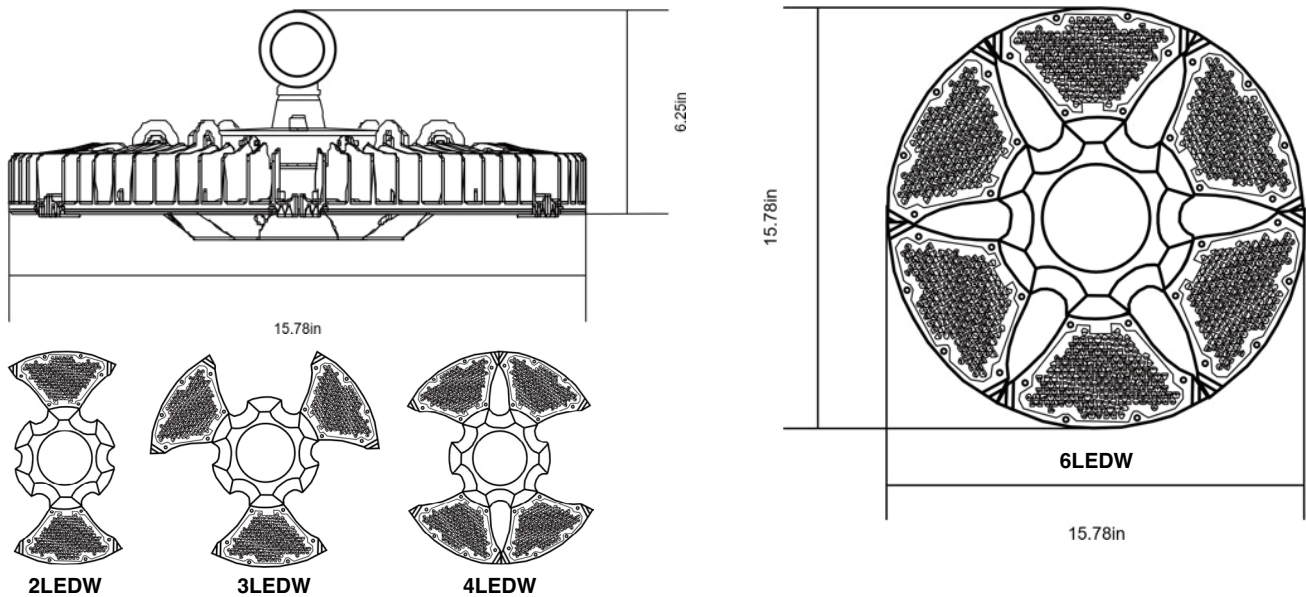
OPTICS: Each wedge comes standard with 80 degree optics, 55 and 120 degree are available and subject to a minimum order quantity. Designed for a number of applications, these fixtures offer adjustable light distribution. From leaving all wedges on a plane level to angling them up to broaden the reach, the FP-HTHB can get the light where it needs to be.

ELECTRICAL: Luminaire is paired with a high performance REMOTE 100-277V AC driver with 60' cord. 50/60 Hz. Power Factor >.9 with THD <.2. A minimum CRI of 80 is standard in 3000K, 4000K, and 5000K color temperatures. All Round High Bay models are 0-10V dimmable.

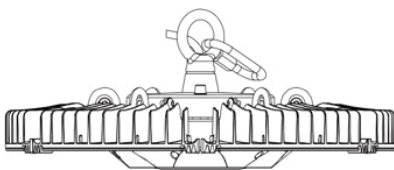
INSTALLATION: Eye Bolt Mount (EBM) provided as standard option, and Trunnion Mounting Bracket (TMB). See dimensions and details below.

CERTIFICATIONS & LISTINGS: ETL certified to UL1598. Suitable for Wet Locations. Suitable for Natatoriums. Certified to NSF/ANSI 2 for Splash and Non-food Zones. IP66 Rated.

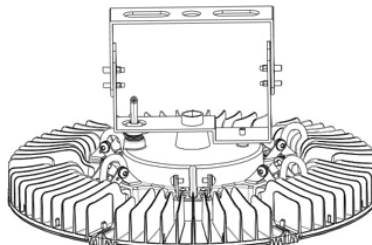
DIMENSIONAL DATA



MOUNTING OPTIONS



EBM - EYE BOLT MOUNT
Eye Loop Mount for Chain/Cable Mount Applications.



TMB - TRUNNION BRACKET Trunnion Mount Bracket for Adjustable Surface Mount Applications.

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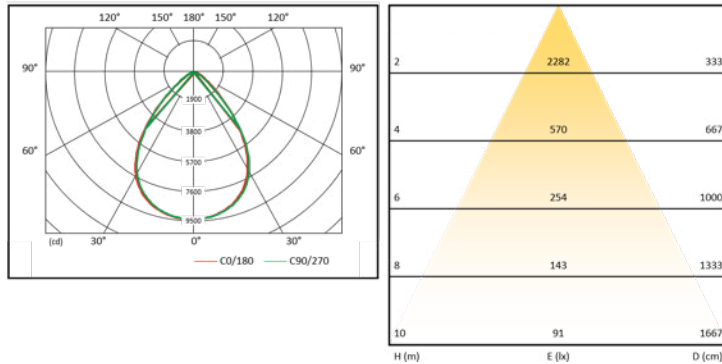
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ENERGY DATA

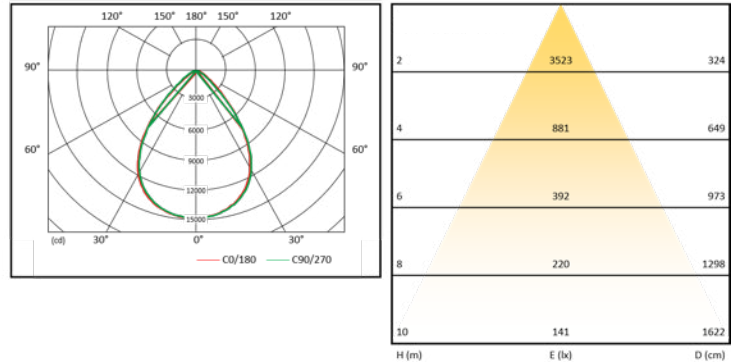
LED SPECIFICATION		3000K		4000K		5000K		WEIGHT (lbs.)	AMBIENT OPERATING TEMP	
MODEL	WATTS	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY		MIN	MAX
2LEDW	70	10,780	154 lm/W	10,990	157 lm/W	11,410	163 lm/W	5.29	-25°C (-13°F)	71°C (160°F)
3LEDW	105	16,170	154 lm/W	16,485	157 lm/W	17,115	163 lm/W	6.61		
4LEDW	140	21,560	154 lm/W	21,980	157 lm/W	22,960	164 lm/W	7.49		
6LEDW	210	32,130	153 lm/W	32,760	156 lm/W	34,440	164 lm/W	9.92		
2LEDW	50	7,700	154 lm/W	7,850	157 lm/W	8,150	163 lm/W	5.29	-25°C (-13°F)	93°C (200°F)
3LEDW	75	11,550	154 lm/W	11,775	157 lm/W	12,225	163 lm/W	6.61		
4LEDW	100	15,400	154 lm/W	15,700	157 lm/W	16,400	164 lm/W	7.49		
6LEDW	150	22,950	153 lm/W	23,400	156 lm/W	24,600	164 lm/W	9.92		

PHOTOMETRICS - 80° BEAM ANGLE

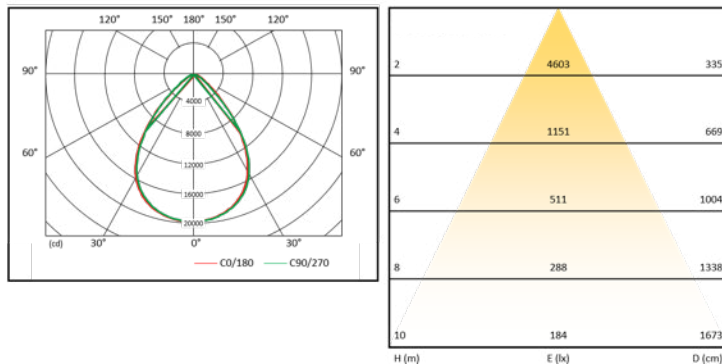
2LEDW-FWHM80



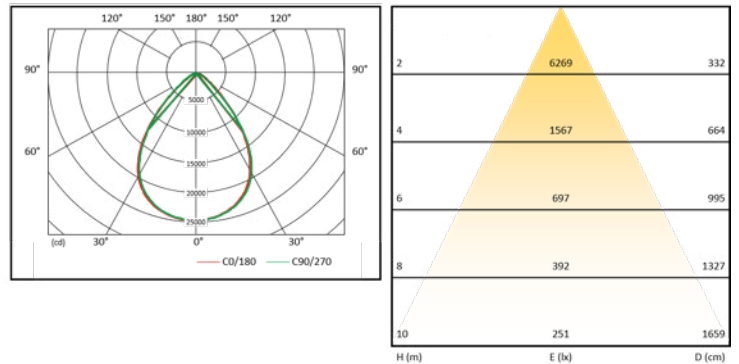
3LEDW-FWHM80



4LEDW-FWHM80



6LEDW-FWHM80

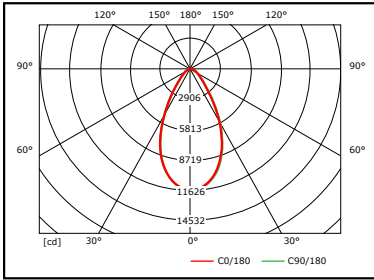


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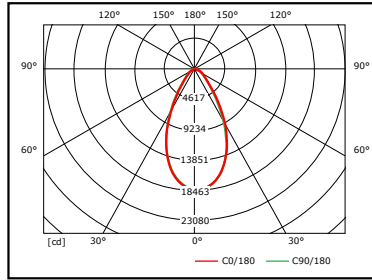
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PHOTOMETRICS - 55° BEAM ANGLE

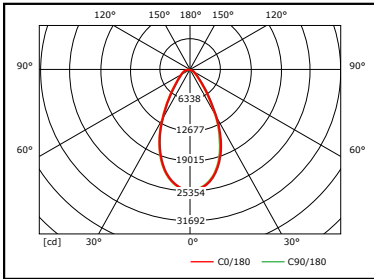
2LEDW-FWHM55



3LEDW-FWHM55



4LEDW-FWHM55



6LEDW-FWHM55

