

# Food Processing Round High Bay: FP-RHB

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 41,340 lumens delivered**
- **NSF Rated**
- **IP66 Rated**
- **0-10V Dimmable standard**
- **Medium Light Distribution**
- **All wedges are adjustable for up or down lighting**



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## ORDERING GUIDE

Series	Size	Qty/LED	CCT/CRI	Voltage	Wedge Position	Finish	Mounting	Options
<b>FP-RHB</b>	<b>16</b>				<b>FWHM80</b>			
<b>FP-RHB</b>	<b>16</b> 16" Diameter	<b>2LEDW</b> 2 LED Wedges <b>3LEDW</b> 3 LED Wedges <b>4LEDW</b> 4 LED Wedges <b>6LEDW</b> 6 LED Wedges	<b>80 CRI:</b> <b>830</b> 3000K <b>840</b> 4000K <b>850</b> 5000K	<b>UNV</b> 120-277 VAC <b>HNW</b> 347-480VAC	<b>FWHM80</b> 80° Beam Angle	<b>WHT</b> White <b>BLK</b> Black	<b>PMB</b> Pendant Mounting Bracket <b>SW</b> Sealed Wireway (3/4" Conduit Hub) <b>EBM</b> Eye Bolt Mount (Standard)	<b>OCC</b> Integrated OCC Sensor <b>CORD</b> Standard cord provided is 4.5Ft 5-Wire Cord. Select cord option and specify length and wire qty for any other cords.

Ordering Notes, If Applicable

Not NSF Certified

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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.

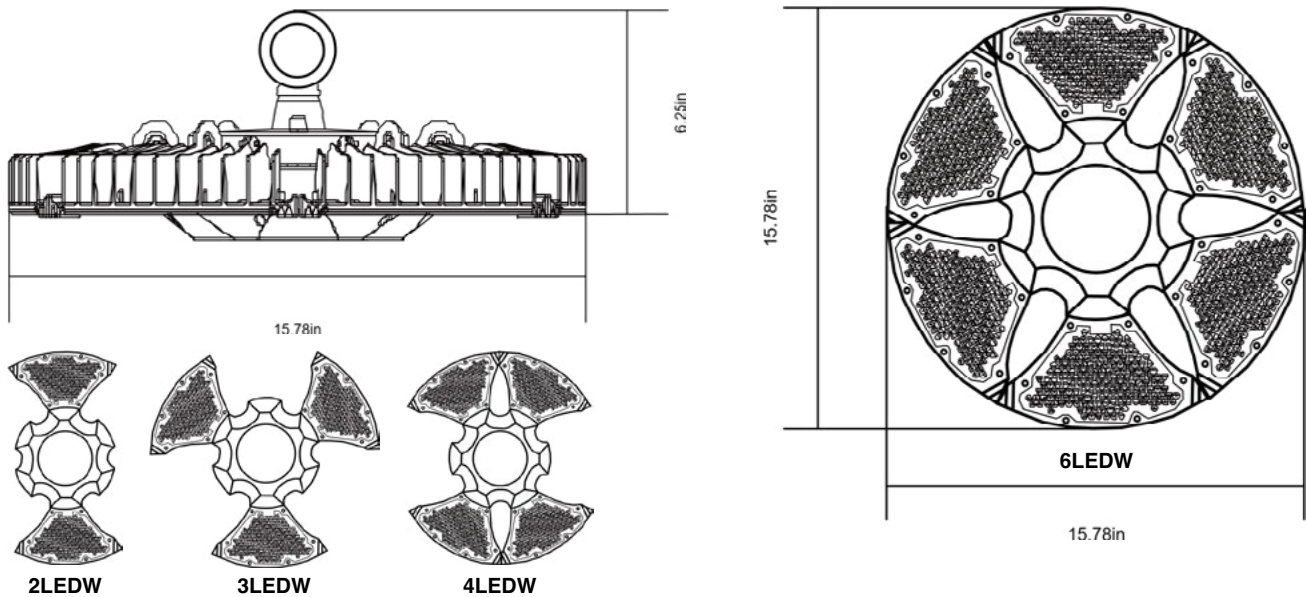
**OPTICS:** Designed for a number of applications, these fixtures offer adjustable light distribution. From leaving all wedges on a plane level to angling all of them up to broaden the reach, the LumaWedge can get the light where it needs to be.

**ELECTRICAL:** Luminaire is paired with a high performance 100-277V AC driver. High-Voltage options available. 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 and can be paired with a Built-In Motion Sensor.

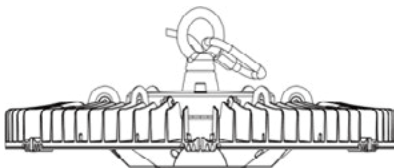
**INSTALLATION:** Eye Bolt Mount standard for installation. Additional options are Sealed Wireway (3/4" Conduit Hub) or Pendant Mounting Bracket.

**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.

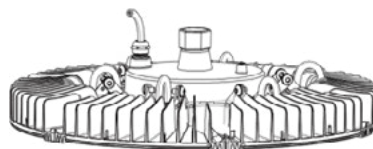
## DIMENSIONAL DATA



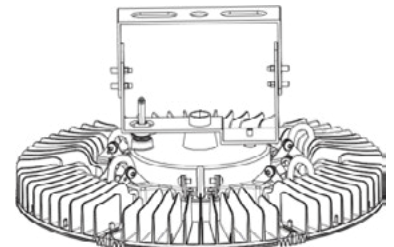
## MOUNTING OPTIONS



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



**SW - 3/4" CONDUIT ADAPTER** 3/4" Conduit Adapter for Rigid Mount Applications.



**PMB - TRUNNION BRACKET** Trunnion Mount Bracket for Adjustable Surface Mount Applications.

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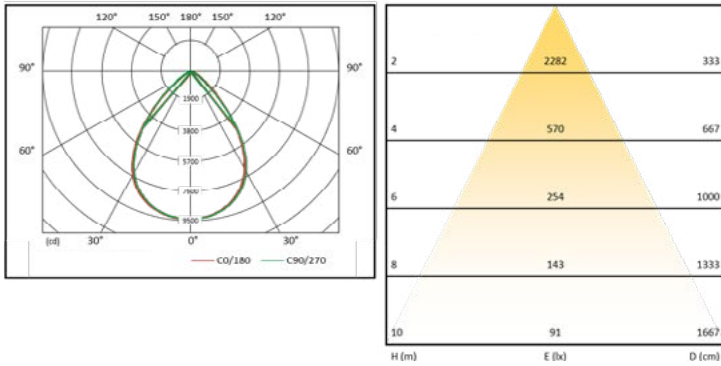
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## ENERGY DATA

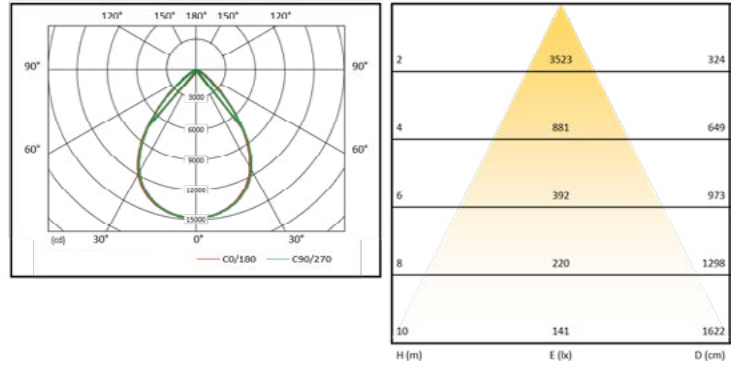
LED SPECIFICATION		3000K		4000K		5000K		WEIGHT (lbs.)	AMBIENT OPERATING TEMP	
MODEL	WATTS	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY		MIN	MAX
2LEDW	88	13,545	154 lm/W	13,825	157 lm/W	14,400	164 lm/W	5.29	-25°C (-13°F)	93°C (200°F)
3LEDW	133	20,430	154 lm/W	20,865	157 lm/W	21,735	163 lm/W	6.61		
4LEDW	176	27,075	154 lm/W	27,650	157 lm/W	28,800	163 lm/W	7.49		
6LEDW	254	38,860	153 lm/W	39,685	156 lm/W	41,340	164 lm/W	9.92		

## PHOTOMETRICS

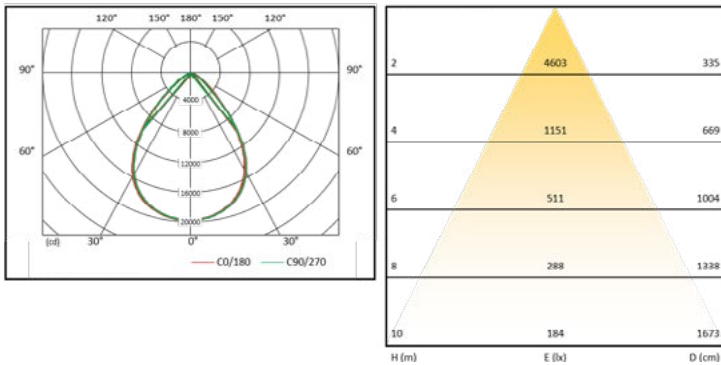
### 2LEDW



### 3LEDW



### 4LEDW



### 6LEDW

