

# Indoor Sports Round High Bay: IS-RHB

16" Diameter Suspended High Bay Luminaire

- **Durable Die-Cast Aluminum Housing**
- **160°F (71°C) Maximum Ambient Operating Temperature**
- **Black or White Finishes**
- **Up to 41,340 lumens delivered**
- **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	Qty/LED	CCT/CRI	Voltage	Optics	Finish	Mounting	Options
<b>IS-RHB</b>	<b>16</b>							
Series	Size	Qty/LED	CCT/CRI	Voltage	Optics	Finish	Mounting	Options
IS-RHB	16 16" Diameter	2LEDW 2 LED Wedges	80 CRI	UNV 120-277 VAC	FWHM80 80° Beam Angle	WHT White	TMB Trunnion Mounting Bracket	OCC Integrated OCC Sensor
		3LEDW 3 LED Wedges	830 3000K	HNV 347-480VAC	FWHM55* 55° Beam Angle	BLK Black	PMB Pendant Mounting Adapter for 3/4" Conduit	CORD Standard cord provided is 4.5ft 5-Wire Cord. Select cord option and specify length and wire qty for any other cords.
		4LEDW 4 LED Wedges	840 4000K		FWHM120* 120° Beam Angle	EBM Eye Bolt Mount (Standard)		
		6LEDW 6 LED Wedges	850 5000K		*Subject to MOQ			

Ordering Notes, If Applicable

# Indoor Sports Round High Bay: IS-RHB

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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.

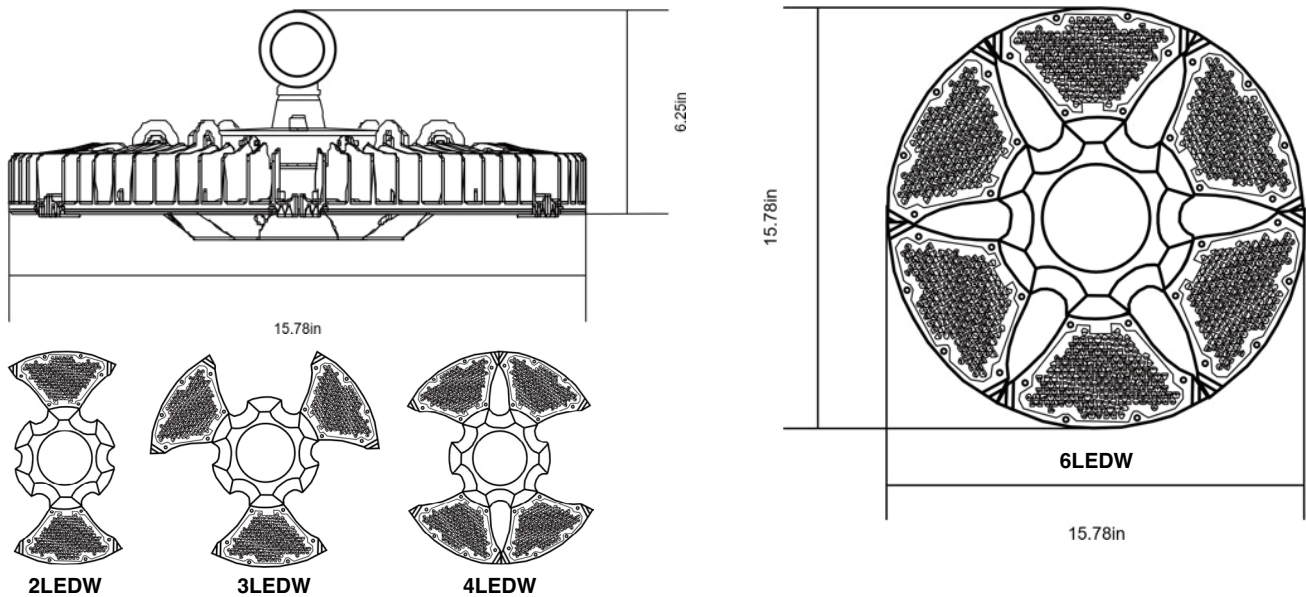
**OPTICS:** Each wedge comes standard with 80 degree optics, 55 and 120 degree are available and subject to a minimum order quantity. Designed for a number of applications, these fixtures offer adjustable light distribution. From leaving all wedges on a plane level to angling all of them up to broaden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

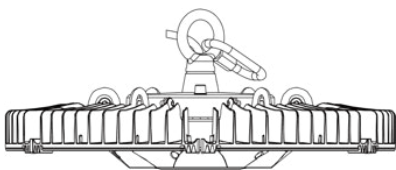
**INSTALLATION:** Eye Bolt Mount (EBM) provided as standard option, Additionally available are the Pendant Mount Adapter (PMB) for 3/4" rigid conduit, and Trunion Mounting Bracket (TMB). See dimensions and details below.

**CERTIFICATIONS & LISTINGS:** ETL certified to UL1598. Suitable for Wet Locations. Suitable for Natatoriums. IP66 Rated.

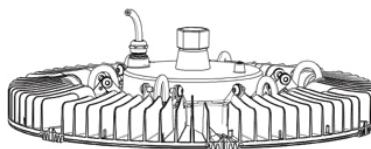
## DIMENSIONAL DATA



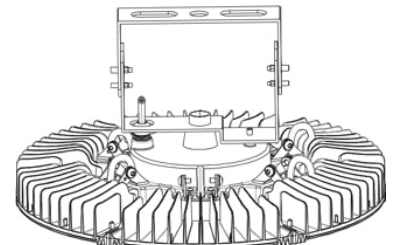
## MOUNTING OPTIONS



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



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



**TMB - TRUNNION BRACKET** Trunion Mount Bracket for Adjustable Surface Mount Applications.

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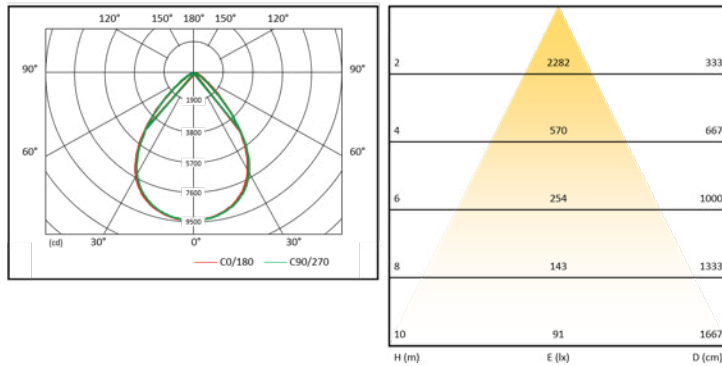
16" Diameter Suspended High Bay Luminaire

## ENERGY DATA

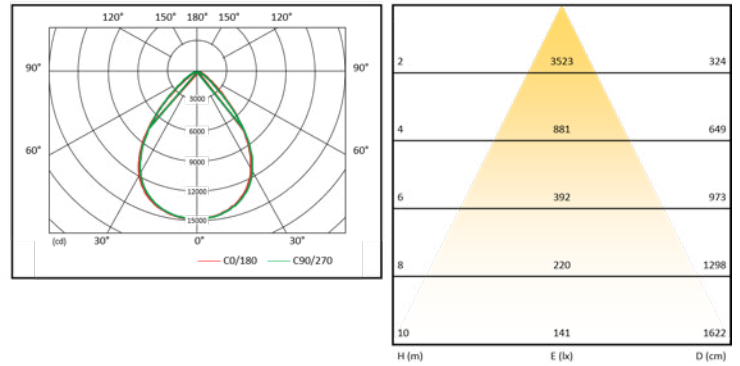
LED SPECIFICATION		3000K		4000K		5000K		WEIGHT (lbs.)	AMBIENT OPERATING TEMP	
MODEL	WATTS	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY		MIN	MAX
2LEDW	88	13,545	154 lm/W	13,825	157 lm/W	14,400	164 lm/W	5.29	-25°C (-13°F)	71°C (160°F)
3LEDW	133	20,430	154 lm/W	20,865	157 lm/W	21,735	163 lm/W	6.61		
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

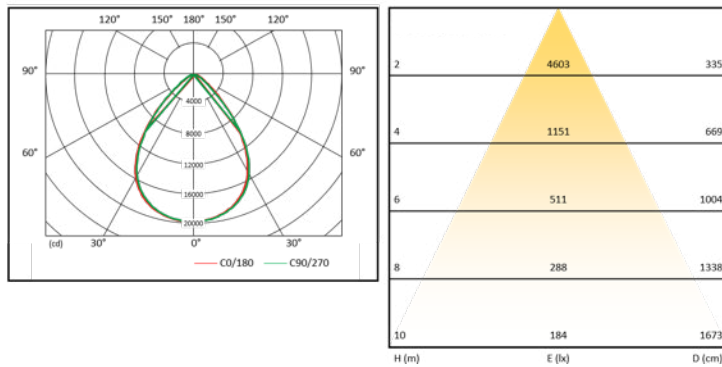
2LEDW-FWHM80



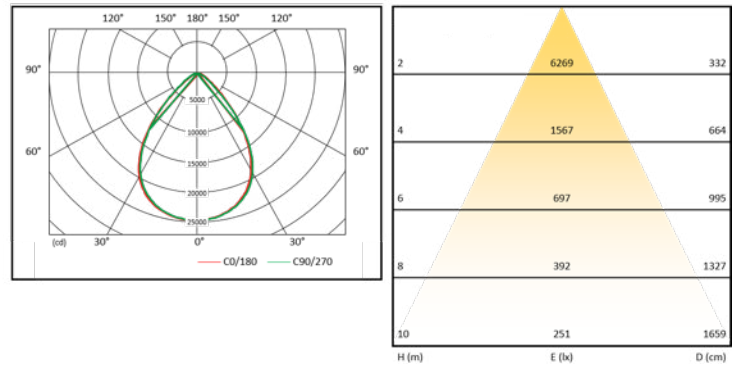
3LEDW-FWHM80



4LEDW-FWHM80



6LEDW-FWHM80

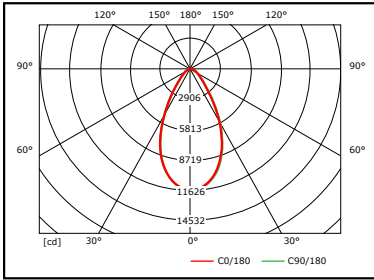


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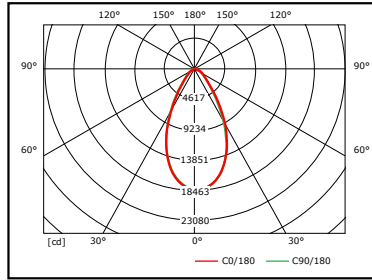
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## PHOTOMETRICS - 55° BEAM ANGLE

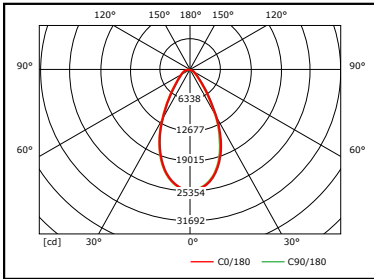
**2LEDW-FWHM55**



**3LEDW-FWHM55**



**4LEDW-FWHM55**



**6LEDW-FWHM55**

