

LUMAWEDGE High Bay

FEATURES



- Maximum Temperature Rating up to +71°C/160°F
- RGWB output optional
- Durable die-cast aluminum housing
- Black or White finishes
- Medium lighting distribution
- Each wedge is adjustable to ensure total lighting coverage
- Several mounting options to fit all applications
- NSF Certified Option for Food Processing Applications
- 0-10V Dimmable standard
- IP66 rated
- 5 Year Warranty

APPLICATIONS

- Gymnasium
- Warehouse
- Factory
- Showroom
- Recreational

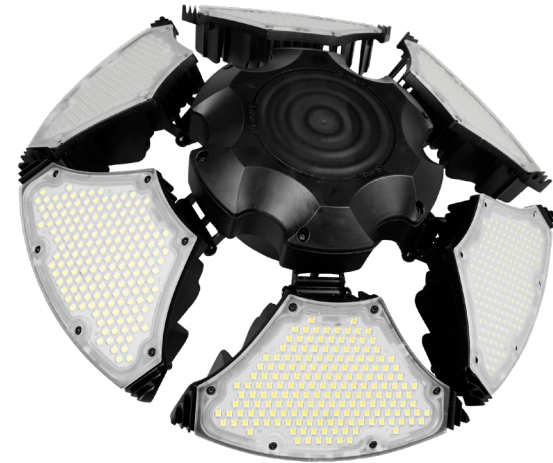
CONSTRUCTION

Durable die-cast aluminum housing with Polycarbonate optic plates. The unique modular design with thin body and finned heat sinks allows for rapid heat dissipation prolonging the life of the fixture.

WARRANTY

- Limited Five (5) Year Warranty standard

For more information regarding the limited five (5) year warranty please contact the factory at (844) 202-5606 or email Customer Service at LEDCustService@dascom.com.



ORDERING GUIDE

SERIES	WATTAGE	BEAM ANGLE ¹	CRI	CCT	FINISH	VOLTAGE	NSF	OPTIONS
HB-6	090	W 80 DEGREE	8 ≥80	30	BLK BLACK	U 100-277V	NSF ² YES NO	MS BUILT-IN MOTION SENSOR
	135			40	WHT WHITE	H 347-480V		EY ³ EYE LOOP MOUNT
	180			50				3Q 3/4" CONDUIT ADAPTER
	260							UB TRUNNION BRACKET
								RGBW ⁴ TRUNNION BRACKET
								EM EM BATTERY BACKUP

¹ Beam Angle listed is when all wedges are adjusted flat.

² NSF Certified Model only available for 135W, 180W, and 260W models in "U" Voltage and "EY" Mount Variation.

³ Eye-Hook Loop Mount is standard on all LumaWedge models

⁴ RGBW output available for all or individual wedges per unit. Contact SONARAY for customizable options.



www.sonarayled.com

PROJECT

DATE

TYPE

NOTES

REV: 24 0101 0000

LUMAWEDGE High Bay

SPECIFICATIONS

LED SPECIFICATION			3000K		4000K		5000K		WEIGHT (lbs.)	CERTIFICATION
MODEL	WATTS	OPTIC	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY		
HB-6090	88	W	13,545	154 lm/W	13,825	157 lm/W	14,400	164 lm/W	5.29	DLC, ETL
HB-6135	133	W	20,430	154 lm/W	20,865	157 lm/W	21,735	163 lm/W	6.61	DLC, ETL, NSF
HB-6180	176	W	27,075	154 lm/W	27,650	157 lm/W	28,800	163 lm/W	7.49	DLC, ETL, NSF
HB-6260	254	W	38,860	153 lm/W	39,685	156 lm/W	41,340	164 lm/W	9.92	DLC, ETL, NSF

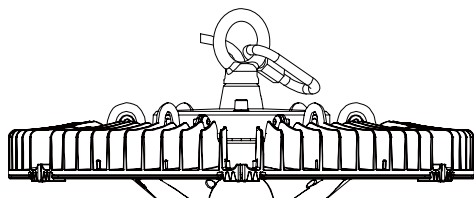
SPECIFICATION		VALUE
PERFORMANCE	Power Consumption (W)	88 / 133 / 176 / 254
	Lumens Delivered (lm)	13,545 - 41,340
	Efficacy (lm/W)	153 - 164
	CRI	≥80
	Color Temperature (K)	3000 / 4000 / 5000
	L70 Lumen Maintenance (hr)	50,000
ELECTRICAL	Power Factor	> 0.9
	Input Voltage	100-277V / 347-480V ~ 50/60 Hz
	Dimming	0-10V Dimmable
	THD	< 0.2
	Motion Sensor	Optional Integrated Motion Sensor
OPTICS	Beam Angle (°)	80 when wedges are flat
	Lampshade	No
INSTALLATION	Standard Mount	Eye Loop Mount
	Security	Trunnion or Conduit Pipe
CERTIFICATION	Certifications	DLC / ETL / NSF
	Other Listings	Certified to NSF/ANSI 2 for Splash and Non-food Zones.
	IP	66
	IK	09
	Environment	Indoor / Natatorium / Food Processing
	Ambient Operating Temperature	-25°C ~ +71°C / -13°F ~ +160°F
	Warranty	Limited (5) Year

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MOUNTING OPTIONS and ACCESSORIES

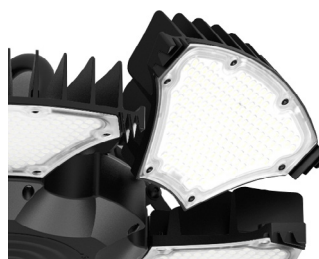
EY - EYE LOOP MOUNT

Eye Loop Mount for Chain/Cable Mount Applications.



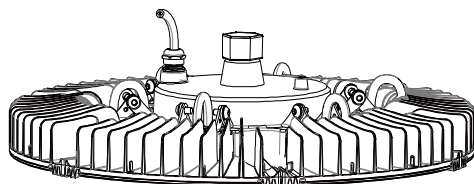
MS - BUILT-IN MOTION SENSOR

Motion Sensor is built into the housing of the luminaire. The Sensor must be factory-programmed prior to shipping.



3Q - 3/4" CONDUIT ADAPTER

3/4" Conduit Adapter for Rigid Mount Applications.



NSF - NSF CERTIFIED MODEL

The NSF Certified Model has a special finish to comply with safety measures for being installed in Food Processing Applications.

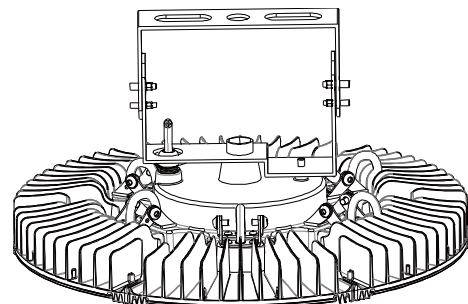
EM - EMERGENCY BATTERY BACKUP

This 90 minute emergency battery backup unit comes a 40W power output. Unit also comes with a built in junction box for easy installation.

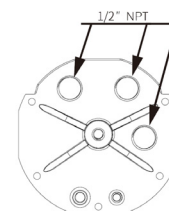
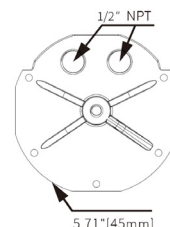
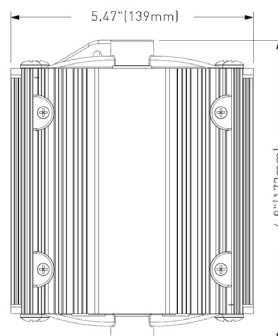


UB - TRUNNION BRACKET

Trunnion Mount Bracket for Adjustable Surface Mount Applications.



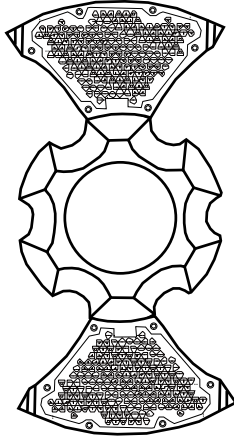
SIZE: L6.8" [173mm] * H5.47" [139mm]



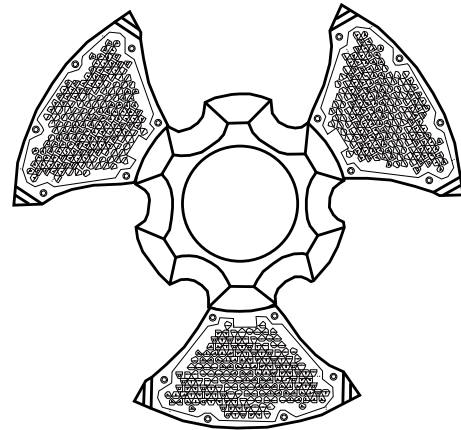
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DIMENSIONAL DRAWINGS

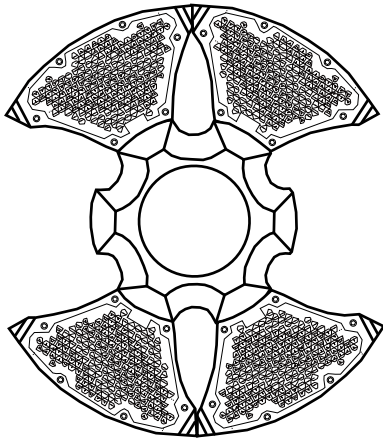
HB-6090



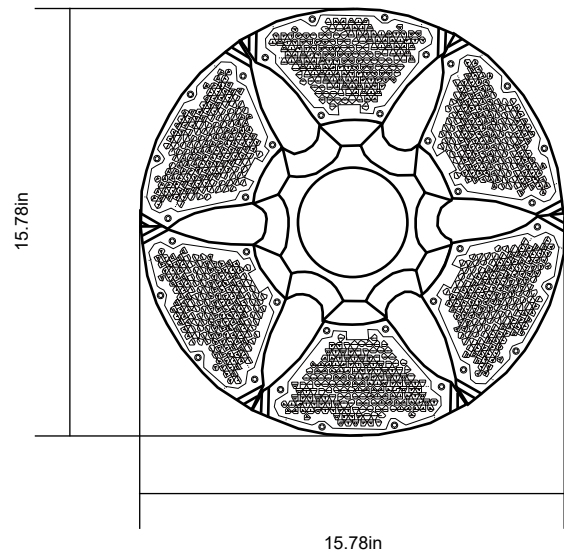
HB-6135



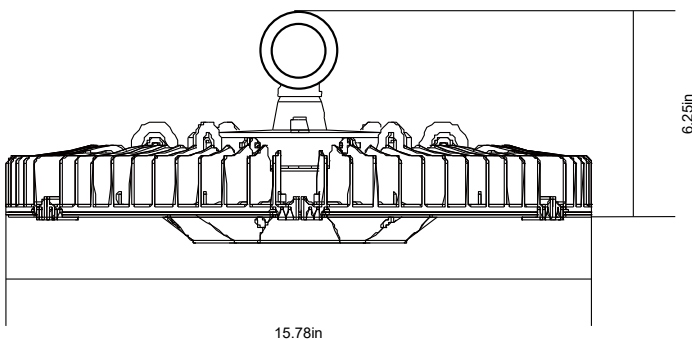
HB-6180



HB-6260



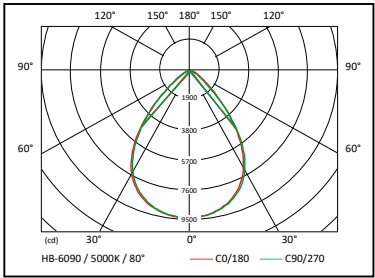
SIDE PROFILE VIEW



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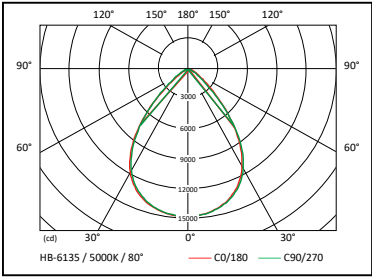
PHOTOMETRICS

HB-6090



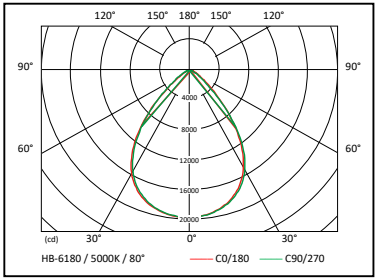
HB-6090 / 5000K / 80°		
2	2282	333
4	570	667
6	254	1000
8	143	1333
10	91	1667
H (m)	E (lx)	D (cm)

HB-6135



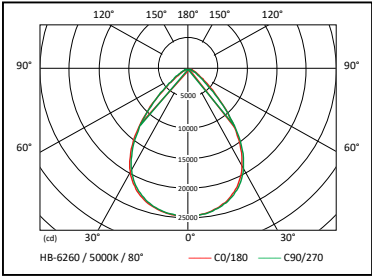
HB-6135 / 5000K / 80°		
2	3523	324
4	881	649
6	392	973
8	220	1298
10	141	1622
H (m)	E (lx)	D (cm)

HB-6180



HB-6180 / 5000K / 80°		
2	4603	335
4	1151	669
6	511	1004
8	288	1338
10	184	1673
H (m)	E (lx)	D (cm)

HB-6260



HB-6260 / 5000K / 80°		
2	6269	332
4	1567	664
6	697	995
8	392	1327
10	251	1659
H (m)	E (lx)	D (cm)