



High Bay Round All Purpose



LL-HBRAP

High Bay Round All Purpose

The LITELUME™ LED High Bay Round All Purpose (LL-HBRAP) Features an economical design with a wide range of sizes and lumen options, low UGR, standard with field selectable color temperature, and selectable power. This luminaire is constructed with a IP65, NSF rated die cast housing suitable for both indoor and outdoor use. Incorporating a stylish design while upholding maximum durability and reliability. Controls ready



PERFORMANCE DATA

Lumen Output	14,700 - 82,500 lm
Lumens Per Watt (typical)	175 lm/W
CCT	3000K 4000K 5000K
Lifespan	Features Ultra Efficient Driver with up to 100,000 running hours

RATINGS & CERTIFICATES

UL cUL Wet Location Listed
TAA • IK08 • NSF • IP65

APPLICATIONS

Gymnasiums • Food Processing • Grocery
Education • Fitness Centers • Warehouses
Manufacturing • Distribution • Wet Locations

FIXTURE INFORMATION

Size	Housing	Finish	Optics		Mounting
165W - 500W	Sealed Die Cast Aluminum	Protective Powder Coat	• CRI > 80% • Anti-UV Prismatic Translucent Lens	• UGR<28 • Standard: 90° Beam Angle	• Standard: Ring Mount • Optional: Pendant Mount, or U-Bracket
Electrical				Controls	Warranty
• Standard: 6kV Surge Protection • Standard: 0-10V Dimming 100% to 10% • Optional: Emergency Battery Backup (120-277V Only) (25L/31L/36L Only)		• PF >0.9, THD <20% • Standard: 6' Power Cord • Universal 120-277V • Operating Temperature: -40°F - + 113°F		Controls Ready See Accessories Ordering Guide for All Options	10 Years

CCT AND WATTAGE SELECTABLE

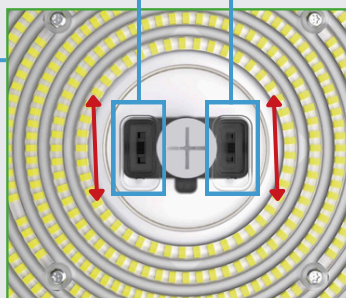
A close-up photograph of a grey mechanical component, likely a valve or actuator. It features a central circular opening with a dark interior. Two vertical white lines are drawn over the central opening, highlighting a specific area. Red double-headed vertical arrows are positioned on either side of the central opening, indicating a range of motion or adjustment. Blue lines are visible at the bottom of the component, suggesting a connection or wiring.



60% 80% 100%

Each model supports 3 positions
wattage regulation:
100%, 80%, 60%.

Offer three CCT selectable (3000K, 4000K, 5000K) or two CCT selectable (4000K, 5000K).

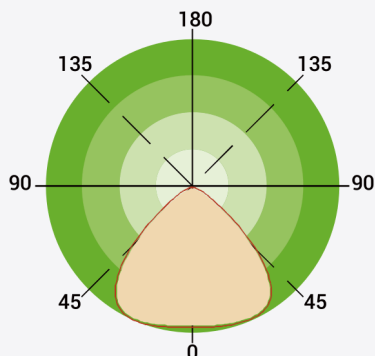


CCT AND WATTAGE SELECTABLE

This fixture has the function of selecting the lumen output and color temperature on-site.

PHOTOMETRICS

90° (Default)

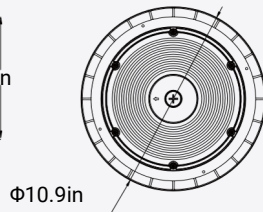
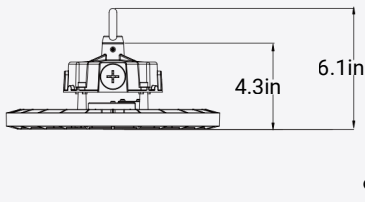




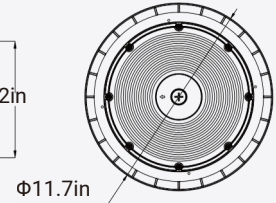
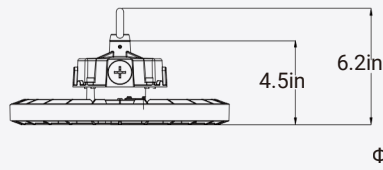
High Bay Round All Purpose

DIMENSIONS

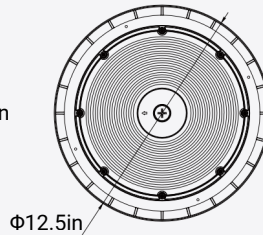
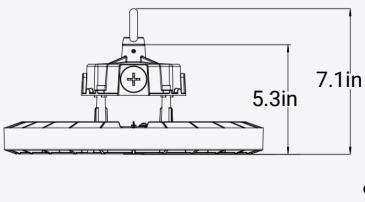
25L



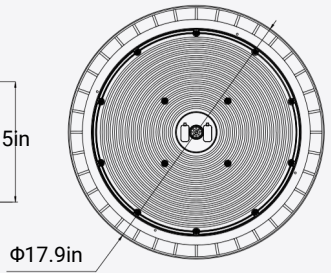
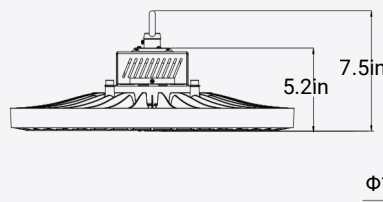
31L



36L



82L



MOUNTING

Hanging Ring Mount



Pendant Mount



U-Bracket Mount





High Bay Round All Purpose

PERFORMANCE DATA

LL-HBRAP-25L

Setting	Watts	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	165	80	22900	139	24700	150	24000	145
80%	132	80	19000	144	20400	155	19800	150
60%	99	80	14700	148	15800	160	15300	155

LL-HBRAP-31L

Setting	Watts	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	215	80	28800	134	31200	145	30000	140
80%	172	80	23900	139	25800	150	24900	145
60%	129	80	18600	144	20000	155	19300	150

LL-HBRAP-36L

Setting	Watts	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	250	80	34500	138	36200	145	36000	144
80%	200	80	28600	143	30000	150	29800	149
60%	150	80	22200	148	23200	155	23100	154

LL-HBRAP-82L

Setting	Watts	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	500	80	77000	154	82500	165	80000	160
80%	400	80	63600	159	68000	170	66000	165
60%	300	80	49200	164	52500	175	51000	170



ACCESSORIES



EM25 - Emergency Battery Backup 25W/3500lm
HBRAP-36L (120-277V ONLY)



EM15 - Emergency Battery Backup 15W/2000lm
HBRAP-25L/31L (120-277V ONLY)



Plug-and-Play PIR Sensor
PIR Sensor: ANT-6-4T
Bluetooth PIR Sensor: ANT-6-4T-BLE-SR / ANT-6-4T-BLE-GE



Plug-and-Play Microwave Sensor
Microwave Sensor: ANT-5-4T



HBRAP-UB
U-Bracket Use for Surface Mount



HBRAP-PA
Pendant Adapter (M10 - 3/4 NPT)



High Bay Round All Purpose

PROJECT NAME	
CATALOG #	
JOB TYPE	
PREPARED BY	
NOTES	

ORDERING GUIDE

Brand	Fixture Type	Lumen Package	Voltage
LL LITELUME	HBRAP High Bay Round All Purpose	25L 25000 Lumens 31L 31000 Lumens 36L 36000 Lumens 82L 82000 Lumens	UNV 120-277V

CCT	Power	Finish
SCT Selectable Color Temperature	SP Selectable Power	BK Black

Accessories

ANT-5-4T Sharkward 12-24V DC 0-10V Plug and Play Microwave Sensor
ANT-6-4T Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor
ANT-6-4T-BLE-SR Sharkward Silvar 12-24V DC 0-10V Plug and Play Bluetooth PIR Sensor
ANT-6-4T-BLE-GE Homewell GEBC 12-24V DC 0-10V Plug and Play Bluetooth PIR Sensor
BRI-WS204-GE Homewell GEBC 4-Button Wireless Wall Switch, Battery Powered, Wall Plate Included
RC-100 Remote Control 100
SNV-CS-10-W35J Synapse SNV-CS-10 Combo Sensor Controller, White, 3.5mm Audio
AC-EFS106-AUX.B1-HBL1-2-W Autani Compatible - Keilton EFS106-AUX.B1 Plug and Play Bluetooth Daylight Harvesting and PIR Motion Sensor IP40 & HBL1-2-W Lens LLLC ****Highbay Applications up to 40 Feet****
AC-EFS106-AUX.B1-HBL3-2-W Autani Compatible - Keilton EFS106-AUX.B1 Plug and Play Bluetooth Daylight Harvesting and PIR Motion Sensor IP40 & HBL3-2-W Lens LLLC. ****Highbay Applications up to 50 Feet****
AC-EFS106-AUX.B1-MBL1-2-W Autani Compatible - Keilton EFS106-AUX.B1 Plug and Play Bluetooth Daylight Harvesting and PIR Motion Sensor IP40 & MBL1-2-W Lens LLLC ****Lowbay Applications Below 15 Feet****
HBRAP-PA Pendant Adapter HBRE (M10 - 3/4 NPT)
HBRAP-UB U-Bracket HBRAP
EM15 Emergency Battery Back Up 15W, 2000 Lumens ***HBRAP-25L/31L* (120-277V ONLY)**
EM25 Emergency Battery Back Up 25W, 3500 Lumens ***HBRAP-36L* (120-277V ONLY)**



High Bay Round All Purpose

FIXTURE ORDERING INFORMATION

Part #	Watts	Lumens	Kelvin	Voltage	Beam
LL-HBRAP-25L-UNV-SCT-SP-BK	99W / 132W / 165W	15800 / 20400 / 24700	2 CCT	120-277	90
LL-HBRAP-31L-UNV-SCT-SP-BK	129W / 172W / 215W	20000 / 25800 / 31200	2 CCT	120-277	90
LL-HBRAP-36L-UNV-SCT-SP-BK	150W / 200W / 250W	23200 / 30000 / 36200	2 CCT	120-277	90
LL-HBRAP-82L-UNV-SCT-SP-BK	330W / 400W / 500W	52500 / 68000 / 82500	3 CCT	120-277	90

ACCESSORIES ORDERING INFORMATION

Part #	Description
ANT-5-4T	Sharkward 12-24V DC 0-10V Plug and Play Microwave Sensor
ANT-6-4T	Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor
ANT-6-4T-BLE-SR	Sharkward Silvar 12-24V DC 0-10V Plug and Play Bluetooth PIR Sensor
ANT-6-4T-BLE-GE	Homewell GEBC 12-24V DC 0-10V Plug and Play Bluetooth PIR Sensor
BRI-WS204-GE	Homewell GEBC 4-Button Wireless Wall Switch, Battery Powered, Wall Plate Included
RC-100	Remote Control 100
SNV-CS-10-W35J	Synapse SNV-CS-10 Combo Sensor Controller, White, 3.5mm Audio
AC-EFS106-AUX.B1-HBL1-2-W	Autani Compatible - Keilton EFS106-AUX.B1 Plug and Play Bluetooth Daylight Harvesting and PIR Motion Sensor IP40 & HBL1-2-W Lens LLLC **Highbay Applications up to 40 Feet**
AC-EFS106-AUX.B1-HBL3-2-W	Autani Compatible - Keilton EFS106-AUX.B1 Plug and Play Bluetooth Daylight Harvesting and PIR Motion Sensor IP40 & HBL3-2-W Lens LLLC. **Highbay Applications up to 50 Feet**
AC-EFS106-AUX.B1-MBL1-2-W	Autani Compatible - Keilton EFS106-AUX.B1 Plug and Play Bluetooth Daylight Harvesting and PIR Motion Sensor IP40 & MBL1-2-W Lens LLLC **Lowbay Applications Below 15 Feet**
HBRAP-PA	Pendant Adapter HBRAP (M10 - 3/4 NPT)
HBRAP-UB	U-Bracket HBRAP
EM15	Emergency Battery Back Up 15W, 2000 Lumens *HBRAP-25L/31L* (120-277V ONLY)
EM25	Emergency Battery Back Up 25W, 3500 Lumens *HBRAP-36L* (120-277V ONLY)