



Retail High Bay Premium

IP65



Bluetooth®



Description

The LITELUME™ LED Retail High Bay Premium (LL-RHBP) is specifically designed for high end retail environments or any application with aesthetic needs for overall superior quality light and looks. Featuring a stylish fresh look with up and down light ability. Specification grade retail & commercial lighting.

Fixture Information

Size:	Field Selectable 120W/160W/200W
Housing:	Aluminum alloy
Finish:	Protective powder coat
Color:	Standard: White (WH), Black (BK)
Mounting:	Standard: Ceiling Mount or Hook mount
Power Cord:	Standard: 60"
Lens:	Anti-Glare polycarbonate
LEDs:	2835 Flicker Free SVM <.04; PST , < 1
Driver Type:	Constant Current
Dimming:	0-10V
Surge Protector:	6kV Line-Line, 10kV Line-Earth
Controls:	Standard with audiojack, controls ready
Operating Temperature:	-22° F to 122° F
UGR:	Standard: 28
Power Factor:	.92
THD:	<20%
CRI:	Standard: 80 Optional: 90 Special order
Voltage:	Standard: 120-277V
IP Rating:	IP65
IK Rating:	IK08
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

20,400 to 34,000 lm

Lumens Per Watt (typical):

170 lm/W

CCT:

4000K
5000K

Distribution

10% UpLight / 90% Downlight
100% downlight
Multiple beam angles

Lifespan:

Features Premium 2835 LED's @Ta=25° C 51,500hrs
L90B50, 107,000hrs L80B50 170,000hrs L70B50

Ratings & Certificates

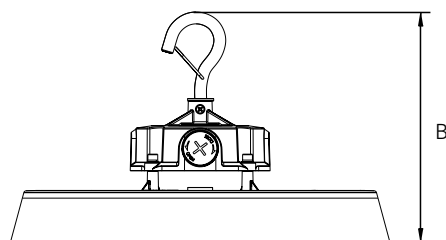
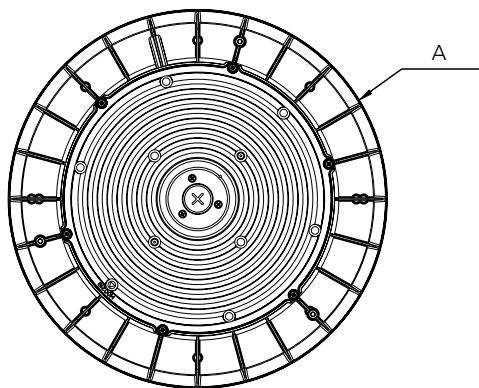
UL Listed For Wet Location
IP65
IK08





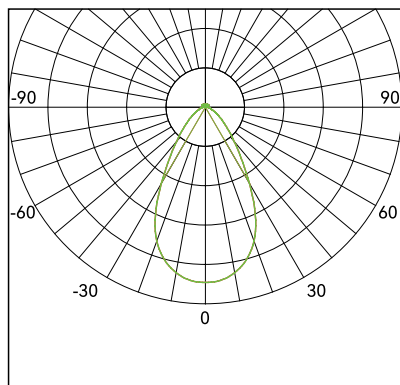
Dimension

Item	Diameter	Height	Weight
RHBP	12.6"	7.64"	5.51 lbs

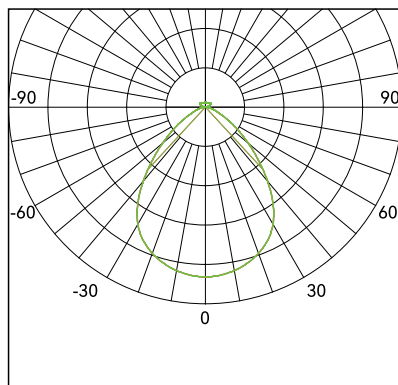


Photometrics

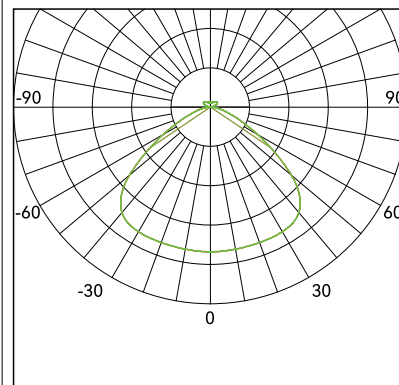
With 10% Uplight, 90% downlight



150U60D
150° Uplight, 60° Downlight

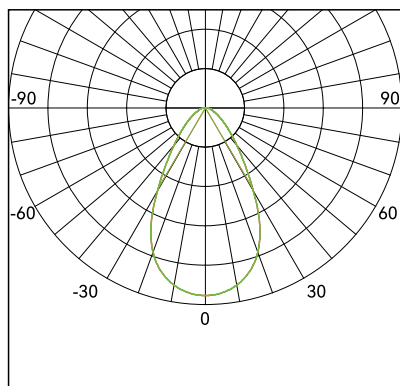


150U85D
150° Uplight, 85° Downlight

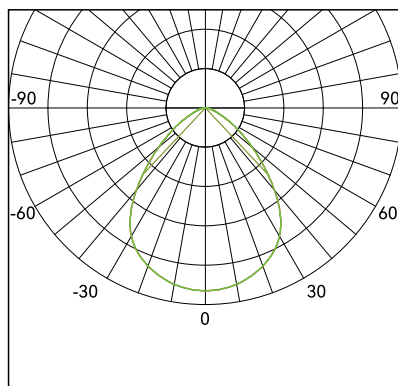


150U115D
150° Uplight, 115° Downlight

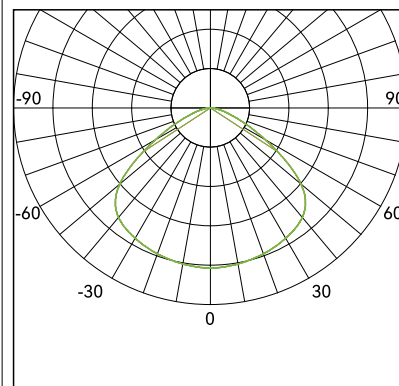
Downlight Only



60
60° Beam Angle



85
85° Beam Angle

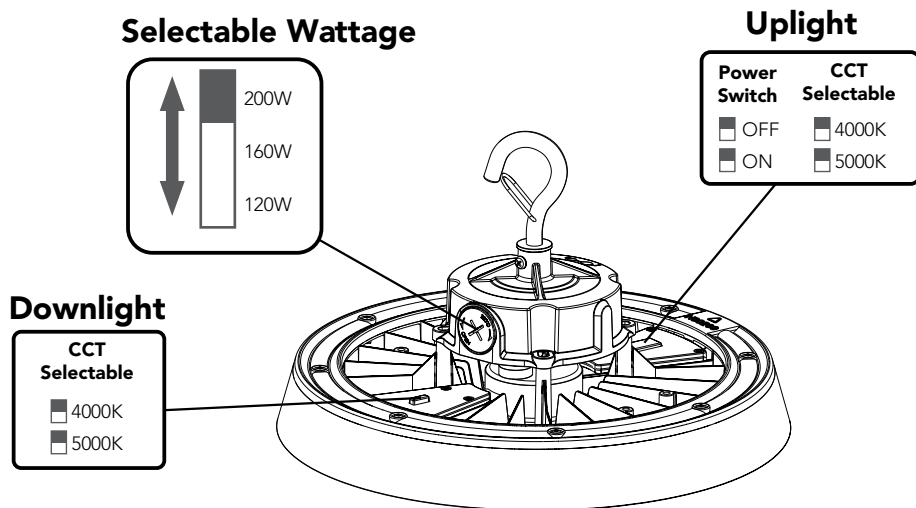


115
115° Beam Angle

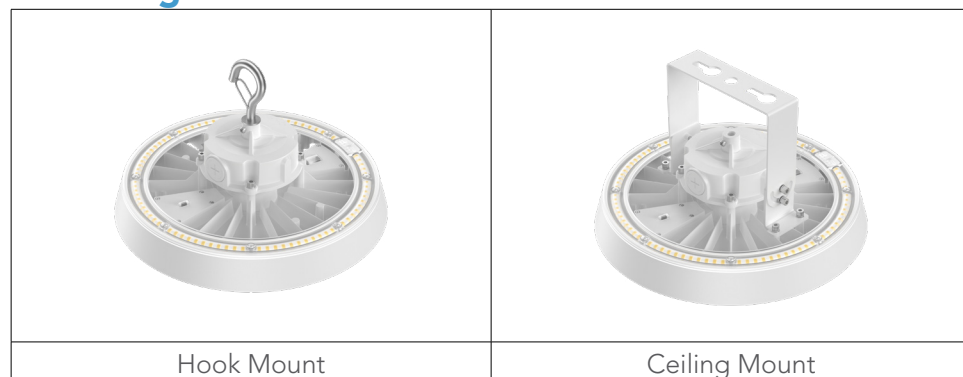


Selectable Wattage and CCT

Factory set: 100% brightness, 5000K



Mounting

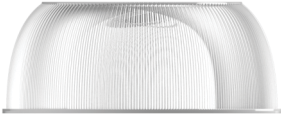


Reflectors





Accessories

		
Shown In Black With Emergency Battery Backup	PCR	PCR & PCBL
		
AL65 Shown In Black	AL90 Shown In Black	AL110 Shown In Black
		
Safety Chain		



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Ordering Guide

Brand	Fixture Type	Lumen Package	Voltage	CCT	Power	Finish
LL LITELUME	RHBP Retail Highbay Premium	34L 34000 Lumens	UNV 120-277V	SCT Selectable Color Temperature *	SP Selectable Power	WH White BK Black

Beam Angle	Mounting	Reflectors & Lens
150U60D 150 Degree uplight, 60 degree downlight	CM Ceiling Mount	Blank No reflector or lens
150U85D 150 Degree uplight, 85 degree downlight	HM Hook Mount	PCR Polycarbonate Refractor
150U115D 150 Degree uplight, 115 degree downlight		PCBL Polycarbonate Bottom Lens
60 60 Degree **		AL65-AL Aluminum Reflector 65 Degree, Aluminum Color Finish ***
85 85 Degree **		AL90-AL Aluminum Reflector 90 Degree, Aluminum Color Finish ****
115 115 Degree **		AL110-AL Aluminum Reflector 110 Degree, Aluminum Color Finish *****
		AL65-BK Aluminum Reflector 65 Degree, Black Color Finish ***
		AL90-BK Aluminum Reflector 90 Degree, Black Color Finish ****
		AL110-BK Aluminum Reflector 110 Degree, Black Color Finish *****
		AL65-WH Aluminum Reflector 65 Degree, White Color Finish ***
		AL90-WH Aluminum Reflector 90 Degree, White Color Finish ****
		AL110-WH Aluminum Reflector 110 Degree, White Color Finish *****

Finish	Accessories
Blank No EM	ANT-5-4T Sharkward plug and play microwave sensor
RHEM30UNV Emergency Battery Backup 30w 120 - 277V	ANT-6-4T Sharkward plug and play PIR sensor
RHEM40UNV Emergency Battery Backup 40w 120 - 277V	ANT-6-4T-BLE-GE Homewell GEBC plug and play bluetooth PIR sensor
	BRI-WS204-GE Homewell GEBC 4-Button Wireless Wallswitch
	RC100 Remote control 100
	SCC12 12" Safety Chain Mount M10 Carabineers at each end *
	SCC24 24" Safety Chain Mount M10 Carabineers at each end *
	SCC36 36" Safety Chain Mount M10 Carabineers at each end *
	SCC48 48" Safety Chain Mount M10 Carabineers at each end *
	SCC60 60" Safety Chain Mount M10 Carabineers at each end *

* SCT Selectable Color Temperature 4000k/5000k

** Downlight only

*** Compatibla with 60 degree beam angle

**** Compatibla with 85 degree beam angle

***** Compatibla with 115 degree beam angle

Fixture Ordering Information

****MUST SELECT BEAM ANGLE & MOUNTING OPTION****

Part #	Wattage	Lumens	Kelvin	Voltage
LL-RHBP-34L-UNV-SCT-SP-WH-XX-YY	120W/160W/200W	20400/27200/34000	4000K 5000K	120-277
LL-RHBP-34L-UNV-SCT-SP-BK-XX-YY	120W/160W/200W	20400/27200/34000	4000K 5000K	120-277

*Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification

Accessories Ordering Information

****MUST SELECT BEAM ANGLE & MOUNTING OPTION****

Part #	Description
150U60D	150° Uplight, 60° Downlight
150U85D	150° Uplight, 85° Downlight
150U115D	150° Uplight, 115° Downlight
60	60° Beam Angle **DOWNLIGHT ONLY**
85	85° Beam Angle **DOWNLIGHT ONLY**
115	115° Beam Angle **DOWNLIGHT ONLY**



CM	Ceiling Mount
HM	Hook Mount
PCR	Polycarbonate Refractor
PCBL	Polycarbonate Bottom Lens
AL65-AL	Aluminum Reflector 65°, Aluminum Color Exterior Finish **Compatible With 60° Beam Angle**
AL90-AL	Aluminum Reflector 90°, Aluminum Color Exterior Finish **Compatible With 85° Beam Angle**
AL110-AL	Aluminum Reflector 110°, Aluminum Color Exterior Finish **Compatible With 115° Beam Angle**
AL65-BK	Aluminum Reflector 65°, Black Color Exterior Finish
AL90-BK	Aluminum Reflector 90°, Black Color Exterior Finish
AL110-BK	Aluminum Reflector 110°, Black Color Exterior Finish
AL65-WH	Aluminum Reflector 65°, White Color Exterior Finish
AL90-WH	Aluminum Reflector 90°, White Color Exterior Finish
AL110-WH	Aluminum Reflector 110°, White Color Exterior Finish
RHEM30UNV	Emergency Battery Back Up 30W 120 - 277V
RHEM40UNV	Emergency Battery Back Up 40W 120 - 277V
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 Silvair 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor
ANT-6-4T-BLE-GE	Homewell Gebc 112-24V 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
SCC12	12" Safety Chain Mount With M10 Carabineers AY Each End
SCC24	24" Safety Chain Mount With M10 Carabineers AY Each End
SCC36	36" Safety Chain Mount With M10 Carabineers AY Each End
SCC48	48" Safety Chain Mount With M10 Carabineers AY Each End
SCC60	60" Safety Chain Mount With M10 Carabineers AY Each End

* Please contact LITELUME for all Custom Option Requests