

# High Bay Round Double High Temperature Series





### **Description**

The LITELUME™ High Bay Round Double High Temperature Series (LL-HBRDHT) is specialized for high lumen and high temperature applications up to 65 degrees C. A robust design utilizing high heat-conducting aviation aluminium with a innovative multi-channel 360 degree ventilated housing utilizing a natural air convection design with proprietary heat management.

Applications include steel mills, manufacturing, warehouse and general factory.

#### **Fixture Information**

Size: 300W/400W

Housing: Aviation Grade Aluminum
Finish: Protective powder coat

Color: Standard: Black

Optional: White

Custom Options available

Mounting: Standard: U Bracket

Lens: Proprietary

Power Supply: Meanwell HLG & HVG Series

Safety & EMC: Compliance to EN61000-4-

2,3,4,5,6,8,11, EN61457, light industry level ( Surge Immunity Line-Earth 4KV, Line-Line 2KV ) EAC

TP TC 020

Temperature: -40°C to 65°C

Voltage: Standard: 120-277V

Optional: 277-480V

Dimming:: Optional
Power Factor: >.95
CRI: 80

Accessories: Remote Control

Sensor: Standard: No sensor

Optional: Motion Sensor, Daylight

Sensor and controls

Warranty: 5-Year Limited Warranty

## **Performance Data**

### **Lumen Output:**

44,175 to 72,000 lm

## Lumens Per Watt (typical):

147 to 180 lm/W

CCT:

4000K 5000K

#### **Beam Angle:**

30°

60° 90°

120°

120

### Lifespan:

Featuring Meanwell HLG/HVG driver and Proprietary Light Engine with High Grade High Lumen Luxeon 5050 LEDs with 180,000+ Hours

#### Ratings & Certificates

ETL Listed for Wet Locations
IP65 rated



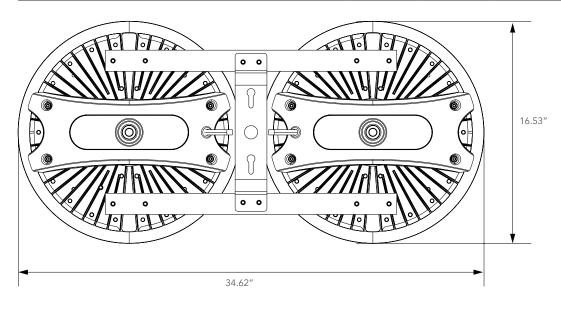


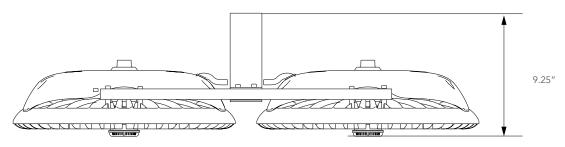
#### LITELUME



# **Dimension**

Item	Width	Length	Height
100W/150W/200W	16.53"	34.62"	9.25"







Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

# **Fixture Ordering Information**

Part #	Wattage	Lumens	ССТ	Voltage	Color
LL-HBRDHT-300-50-UNV-BK	300	46500	5000	120-277	Black
LL-HBRDHT-300-40-UNV-BK	300	44175	4000	120-277	Black
LL-HBRDHT-400-50-UNV-BK	400	62000	5000	120-277	Black
LL-HBRDHT-400-40-UNV-BK	400	58900	4000	120-277	Black
LL-HBRDHT-HL-300-50-UNV-BK	300	54000	5000	120-277	Black
LL-HBRDHT-HL-300-40-UNV-BK	300	51300	4000	120-277	Black
LL-HBRDHT-HL-400-50-UNV-BK	400	72000	5000	120-277	Black
LL-HBRDHT-HL-400-40-UNV-BK	400	68400	4000	120-277	Black
LL-HBRDHT-300-50-HV-BK	300	46500	5000	277-480	Black
LL-HBRDHT-300-40-HV-BK	300	44175	4000	277-480	Black
LL-HBRDHT-400-50-HV-BK	400	62000	5000	277-480	Black
LL-HBRDHT-400-40-HV-BK	400	58900	4000	277-480	Black
LL-HBRDHT-HL-300-50-HV-BK	300	54000	5000	277-480	Black
LL-HBRDHT-HL-300-40-HV-BK	300	51300	4000	277-480	Black
LL-HBRDHT-HL-400-50-HV-BK	400	72000	5000	277-480	Black
LL-HBRDHT-HL-400-40-HV-BK	400	68400	4000	277-480	Black

# **Accessories Ordering Information**

Part #	Description
BLMMS	Bi-Level Microwave Motion Sensor
DH	Daylight Harvesting *Must Order with MMS*
LL-400	REMOTE CONTROL 400
HBRHT30	30° Beam
HBRHT60	60° Beam
HBRHT90	90° Beam
HBRHT120	120° Beam

\* Please contact LITELUME for all Custom Option Requests