

Series Spec Sheet

LPHBB

LED ROUND HIGH BAY BELL SHAPE

150 W, 200 W

The LED bell shape high bay is a direct retrofit solution for incumbent HID and fluorescent lamps that provides additional benefits of energy savings and significantly reduced maintenance costs. IP65 rated, these can be used where dust and water spray may be present, and can be sprayed down.

FEATURES AND SPECIFICATIONS

• Applications

- Manufacturing
- Aircraft hangars
- Warehouses
- Convention centers

• Construction

Housing

- Pure aluminum heat sinks grey or black
- 10' power cable standard

Lens

Frosted polycarbonate lens to eliminate glare
 Beam angle standard 120°. Optional reflectors in 60°, 70° and 90°

Mounting

Hook mount standard

• Technical specifications

Driver

- 0-10 V dimming standard

Ambient temperature

-40° to +60°C

• Compliances

- Suitable for damp and wet location
- IP65
- Meets requirements of ICES-005
- cULus

OVERVIEW

Light source	LED
Watts (W)	148 - 203
Lumen output (lm)	19 298 - 26 491
Efficiency (lm/W)	130 - 132
Color temperature (K)	4 000, 5 000
CRI	80+
Weight (lbs)	10.52 - 14.33



120-277 V



347 V

10
yrs
PR warranty

**quick
ship**

**LED
fixture**

**wet
location**

**IP
65**



**ICES
005**



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE ¹

Order code	Description	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Dimming (V)	Finish color	Power factor	THD (%)
65389	LPHBB/S3/150W/40K/3/DD1/FP/STD	PQSYGXK8	148	347	4 000	19 298	130	80+	330 000	10 000	0-10	Grey	0.94	12
65790	LPHBB/S3/150W/50K/3/DD1/STD	PE3MCJ9F	148	347	5 000	19 507	132	80+	330 000	10 000	0-10	Black	0.94	12
65791	LPHBB/200W/40K/2/DD1/STD	P5UV2EK4	200	120-277	4 000	26 062	130	80+	280 000	10 000	0-10	Black	0.92	16
65795	LPHBB/200W/50K/2/DD1/STD	P5MXWPM9	200	120-277	5 000	26 941	132	80+	280 000	10 000	0-10	Black	0.92	15.84
65796	LPHBB/200W/40K/3/DD1/STD	PZW9N4G5	203	347	4 000	26 355	130	80+	270 000	10 000	0-10	Black	0.94	13

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

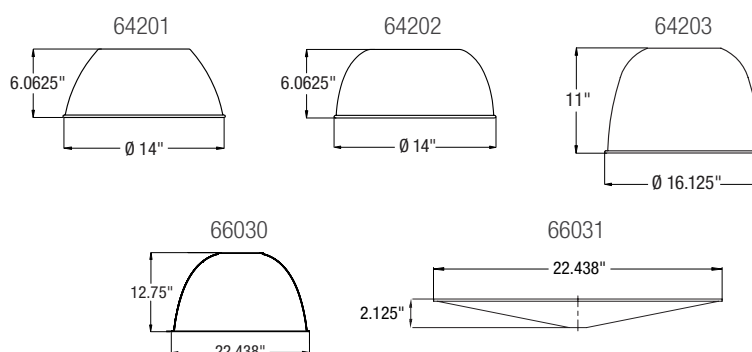
² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

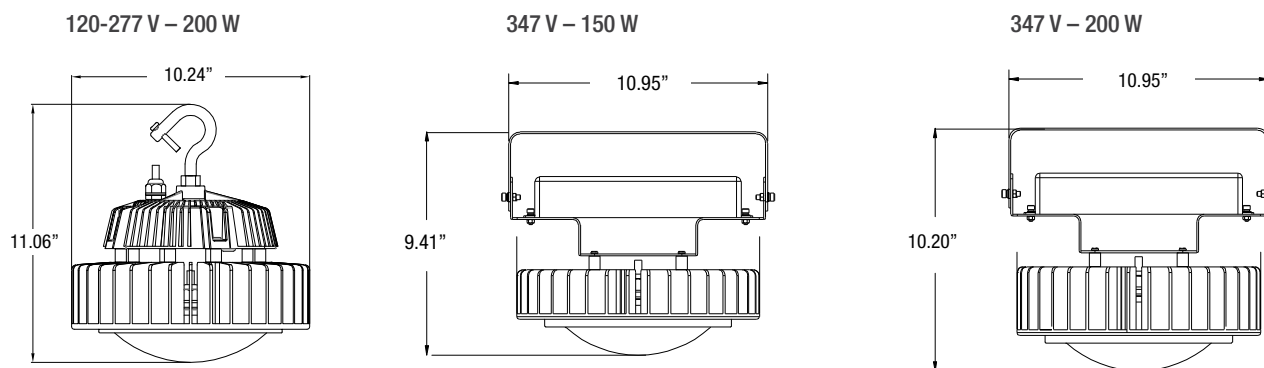
⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

ACCESSORIES (order separately)

Part number	Description	Type
64201	LHBB/ALR60/STD	Aluminum reflector 60°
64202	LHBB/ALR90/STD	Aluminum reflector 90°
64203	LHBB/ACR70/STD	Clear acrylic reflector 70°
66030	LPHBB/ACR60/22IN/STD	Clear acrylic reflector 60°
66031	LPHBB/ACR/LENS/22IN/STD	Clear acrylic lens



DIMENSIONS

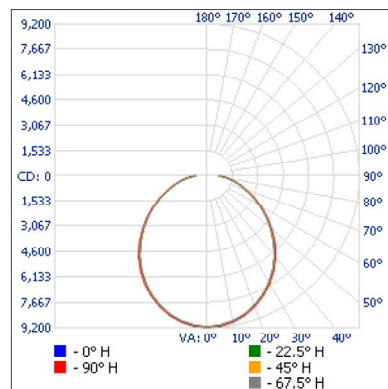


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

PHOTOMETRIC DATA¹

65791 - LPHBB/200W/40K/2/DD1/STD • 26 032.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 968.3	26.8
0-40	11 304.7	43.4
0-60	19 611.8	75.3
60-90	6 420.7	24.7
0-90	26 032.5	100

Illuminance at a distance

	Center beam fc	Beam width
1.7'	3 164	4.6' 4.7'
3.3'	840	8.9' 9.1'
5.0'	366	13.5' 13.8'
6.7'	204	18.1' 18.5'
8.3'	133	22.4' 22.9'
10.0'	91.4	27.0' 27.7'

■ Vert. spread: 106.9°
■ Horiz. spread: 108.2°

¹ Complete IES files available on our website.

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