

HEAVENLY LINEAR HIGH BAY

Indirect Light



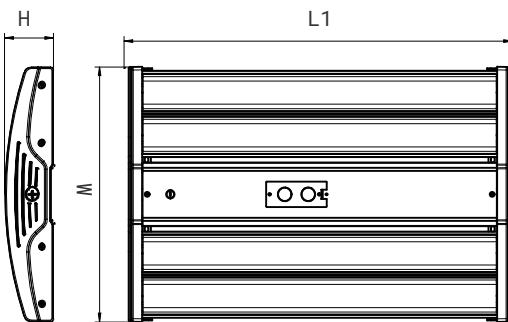
SPECIFICATION

2FT HLHB

L1: 24.33"
W: 16.25"
H: 3.15"

4FT HLHB

L1: 45.43"
W: 16.25"
H: 3.15"



The Heavenly Linear High Bay is an attractive, durable and high efficient solution for a variety of industrial and commercial applications. The extruded aluminum construction enables optimal thermal control and longer system life in complex environments such as 131 °F (55 °C) ambient temperature.

TECHNICAL DATA

Length	2ft, 4ft
Wattage	
2ft	65W, 100W, 135W, 175W, 210W
4ft	210W, 270W, 350W, 420W
CRI	80
CCT	3000K, 3500K, 4000K, 5000K
Driver	0-10V Dimming Standard
Input Voltage	120-277V, 347/480V, 50/60Hz
Operating Temp.	-4°F to 131°F (-20°C to 55°C)
Certifications	cETLus
	Damp location
	RoHS compliant
Power Factor	> 0.98 at 120Vac
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 144,000 Hours
IK Rating	IK10 rated
Surge Protection	Integral 6kV surge suppression protection optional

FEATURES

- Indirect Indoor Light.
- Achieves up to 131 °F (55 °C) ambient rating.
- Performs at up to 180 lm/W.
- 10kV surge suppression protection optional.
- Fixture with polycarbonate lens is IK10 rated.

HEAVENLY LINEAR HIGH BAY

Indirect Light



ORDERING INFORMATION

EXAMPLE: HLHB04-420501-G-IPM

HLHB								
1. Series	2. Length	3. Wattage	4. CCT	5. Voltage	6. Control			
HLHB	02 2ft	65 65W 95 100W 135 135W 175 175W 220 210W	30 3000K 35 3500K 40 4000K 50 5000K	1 120-277V 6 347/480V	BLANK 0-10V Dimming Driver			
	04 4ft	220 210W 270 270W 350 350W 420 420W						
	7. Distribution	8. Lens				9. Installation		
G General		Ordered and shipped separately ¹ PCL Polycarbonate Clear Lens ¹ ACL Acrylic Clear Lens ¹	IPM Inverted Suspended					

NOTE:

1. Lens are ordered and shipped separately. Please refers to the accessory table for details.
2. White end cap and aluminum finish body is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

ACCESSORIES (ORDERED SEPARATELY)

**90308A**

AC10-HK-300YF

Aircraft cable 10' with
lock and hook, Y-fit (a pair).



*Picture is for Twist Lock
Plug*

90097

L5-15P 125V 15A
Straight Plug 10ft white
(18AWGx3).

90098

L7-15P 277V 15A Twist
Lock Plug 10ft white
(18AWGx3).

90582

L24-20P 347V 20A Twist
Lock Plug 10ft white
(18AWGx3).

90583

L6-15P 250V 15A Twist
Lock Plug 10ft white
(18AWGx3).

91033

L8-20P 480V 20A Twist
Lock Plug 10ft white
(18AWGx3).

**90255**

HLHB04-G-PCL

4 pieces of polycarbonate
clear lens for 4ft HLHB,
general distribution.

90257

HLHB04-G-ACL

4 pieces of acrylic clear
lens for 4ft HLHB, general
distribution.

**90259**

HLHB02-G-PCL

4 pieces of polycarbonate
clear lens for 2ft HLHB ,
general distribution.

90261

HLHB02-G-ACL

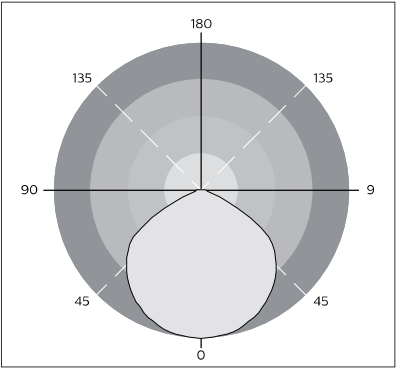
4 pieces of acrylic clear
lens for 2ft HLHB , general
distribution.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

Distribution types for reference only.

General



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08. Lumen efficacy is basted on the ambient temperature of 77°F.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -4°F to 131°F (-20°C to 55°C).

Ambient		
Celsius	Fahrenheit	Multiplier
0	32	1.02
25	77	1.00
40	104	0.98
50	122	0.97
55	131	0.96

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the Heavenly Linear High Bay in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	10,000hrs	18,000hrs	35,000hrs	144,000hrs
Lumen Maintenance Factor	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08. Lumen efficacy is based on the ambient temperature of 77°F.

Without Lens

Series	Nominal Wattage	Measured Wattage	Lumen Output	CCT, Ra	Distribution	Lens	Efficacy	Maximum Ambient
2FT HLHB	65W	65W	11400lm	5000K, 80	General	None	175	131 °F (55 °C)
2FT HLHB	95W	100W	17500lm	5000K, 80	General	None	175	131 °F (55 °C)
2FT HLHB	135W	135W	23600lm	5000K, 80	General	None	175	131 °F (55 °C)
2FT HLHB	175W	175W	31500lm	5000K, 80	General	None	180	131 °F (55 °C)
2FT HLHB	220W	210W	37800lm	5000K, 80	General	None	180	131 °F (55 °C)
4FT HLHB	220W	210W	37800lm	5000K, 80	General	None	180	131 °F (55 °C)
4FT HLHB	270W	270W	47300lm	5000K, 80	General	None	175	131 °F (55 °C)
4FT HLHB	350W	350W	63000lm	5000K, 80	General	None	180	131 °F (55 °C)
4FT HLHB	420W	420W	75600lm	5000K, 80	General	None	180	131 °F (55 °C)

With Polycarbonate Clear Lens

Series	Nominal Wattage	Measured Wattage	Lumen Output	CCT, Ra	Distribution	Lens	Efficacy	Maximum Ambient
2FT HLHB	65W	65W	10340lm	5000K, 80	General	PCL	159	131 °F (55 °C)
2FT HLHB	95W	100W	15900lm	5000K, 80	General	PCL	159	131 °F (55 °C)
2FT HLHB	135W	135W	21470lm	5000K, 80	General	PCL	159	131 °F (55 °C)
2FT HLHB	175W	175W	28700lm	5000K, 80	General	PCL	164	131 °F (55 °C)
2FT HLHB	220W	210W	34440lm	5000K, 80	General	PCL	164	131 °F (55 °C)
4FT HLHB	220W	210W	34440lm	5000K, 80	General	PCL	164	131 °F (55 °C)
4FT HLHB	270W	270W	42930lm	5000K, 80	General	PCL	159	131 °F (55 °C)
4FT HLHB	350W	350W	57400lm	5000K, 80	General	PCL	164	131 °F (55 °C)
4FT HLHB	420W	420W	68880lm	5000K, 80	General	PCL	164	131 °F (55 °C)

Lens	Lumen Multiplier
None	1
Clear Polycarbonate (PCL)	0.91
Acrylic Clear (ACL)	0.93

WARRANTY

5 years limited warranty.

Specifications subject to change without notice

Note:

Please refers to the instruction manual for motion sensor default setting.

Ref#: 20260214