

HBHC1

Features and Specifications

Applications

Harris HBHC1 is well suited to meet high and low bay illumination requirements for industrial, commercial, and retail applications. Ideal when seeking a cost effective solution that will drive energy savings and maintenance reductions over traditional HID and linear fluorescent high and low bay lighting systems.

Features

- Modular power pack is field replaceable for ease of fixture maintenance.
- Various control options offered to achieve additional energy savings.
- Optional aisle illumination performance package.
- Aluminum powder coated body for thermal management.
- Tandem accessories for double the light output.

Optics

Aisle Illuminator package: 95% reflectance polished aluminum.

Certification & Listings

- UL Damp Listed.
- Buy American Act Compliant.
- DesignLights Consortium Premium qualified luminaire.
- Visit the DLC QPL for listed models.

Electrical

Available in 120v-277v, 347v and 480v. LED driver with non-dimming or 0-10v dimming.

Ambient Operating Range

-4°F to 122°F [-20°C to 50°C]

* NOTE: If circuit level motion sensors are used: 32F to 122°F [0°C to 50°C]

Rated Life

100,000 hours L70 TM-21 @ 25°C.

Warranty

Orion LED fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties.



Required Ordering Information

1	Select	HBHC1
Series		
HBHC1	Harris LED High Bay Gen 1	

2	Select	__
Nominal Lumens ¹		
A1	11,000 lumens	
A2	15,000 lumens	
B1	19,000 lumens	
C1	22,000 lumens	
<p>Note: All fixtures can be doubled in light output with our tandem fixture option. See "Accessories" sold separately at bottom of second page for instructions.</p>		

3	Select	__
Application		
OA	Open Area	
AA	Aisle Area	

4	Select	___
Voltage		
UNV	120-277v	
347	347v	
480	480v	

5	Select	___
Driver Type		
NDX	Non-Dimming	
FDX	Full-Dimming	

6	Select	___
CRI/Color Temperature		
840	80 CRI; 4000K	
850	80 CRI; 5000K	

7	Select	__
Power Connection		
PF	Platform	
HW	Hardwired	
ML	Mate-N-Lock	



Physical and Performance Information²

HBHC1

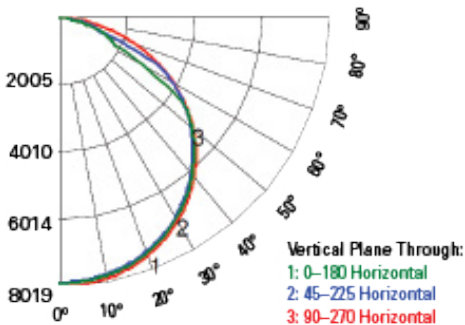
Series	Lumen Code	Actual Lumens	277V wattage	277V LPW	Input Voltage	Input Current/ Amps	Power Factor	CCT	CRI	Length	Width	Depth	Weight ³
HBHC1	A1	11,350	82w	139	277v	.30	>.90	5000K	>80	48.09"	11.7"	2.86"	4.6 lbs.
HBHC1	A2	14,780	105w	140	277v	.396	>.90	5000K	>80	48.09"	11.7"	2.86"	5 lbs.
HBHC1	B1	19,870	133w	149	277v	.48	>.90	5000K	>80	48.09"	11.7"	2.86"	6.6 lbs.
HBHC1	C1	22,550	161w	140	277v	.58	>.90	5000K	>80	48.09"	11.7"	2.86"	6.6 lbs.

In Tandem (Two fixtures with brackets) Physical and Performance Information⁴

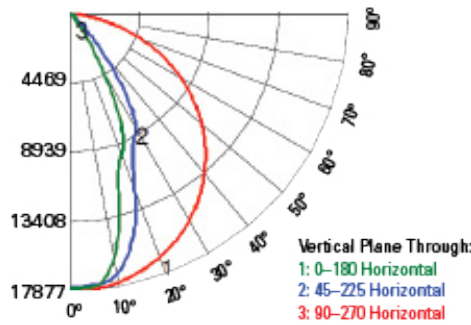
Series	Lumen Code	Lumens ⁵	277V wattage ⁵	277V LPW	Input Voltage	Input Current/ Amps	Power Factor	CCT	CRI	Length ⁵	Width	Depth	Weight ³
HBHC1	A2	29,560	210	140	277v	.792	>.90	5000K	>80	96.1"	11.7"	2.86"	10 lbs.
HBHC1	B1	39,740	266w	149	277v	.96	>.90	5000K	>80	96.18"	11.7"	2.86"	13.2 lbs.
HBHC1	C1	45,100	323w	140	277v	1.164	>.90	5000K	>80	96.18"	11.7"	2.86"	13.2 lbs.

Additional Performance Information for a fixture

5K C1 OA



5K C1 AA



Accessories (Sold Separately)

Additional fixture accessories available*. Click on the below [hyperlinks](#) to view our expanded product offering:

Power Supply

- 6' Whip
- 11' Whip
- Straight Blade Plug
- Twist Lock Plug

Mounting Accessories

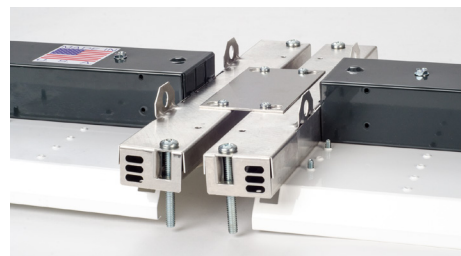
- Adjustable Y Wire Hangers
- 19" Aircraft Cable
- 31" Aircraft Cable
- Pendant Mount
- Rigid Mount
- Adjustable Wire Hangers (various lengths)

Controls

- Intelite (Plug N Play)
 - Basic Motion
 - Smart Motion
 - Integrated System
- Third party end mounted sensor are available.

Tandem Accessories

- Need 1 bracket per 2 fixtures ordered (LED-HBHC1-TANDEM-KIT).
- 1 power supply per fixture needed.
- 1 hanging system per fixture needed.
- 1 control per fixture (if applicable).



Tandem bracket closeup for two fixtures.

Additional Specification Information

¹For actual lumens, see performance table.

²Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values. Values, test results, and performance tables is based on an open area application at 277v.

³Weight will vary based on option selection.

⁴No electrical connection between fixtures; separate power supply cord used per fixture.

⁵Information is result of 2 combined fixtures.

⁶Tandem bracket requires field installation.