

Project		Catalog #		Type	
Prepared by		Notes		Date	



Metalux

HBLAO Selectable

2ft Selectable LED Highbay With Adjustable Optics

Typical Applications

Light Commercial • Gyms • Warehouse • Manufacturing • Retail • Large Open Areas

- Interactive Menu**
 - Order Information page 2
 - Product Warranty

Product Certification



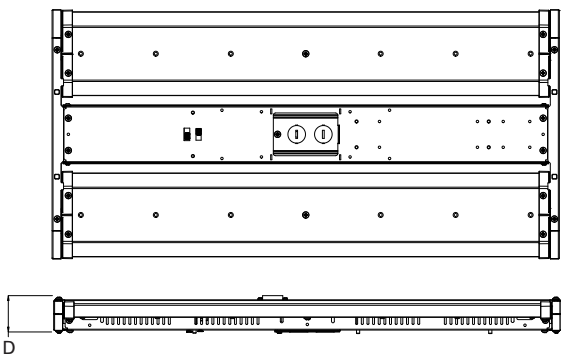
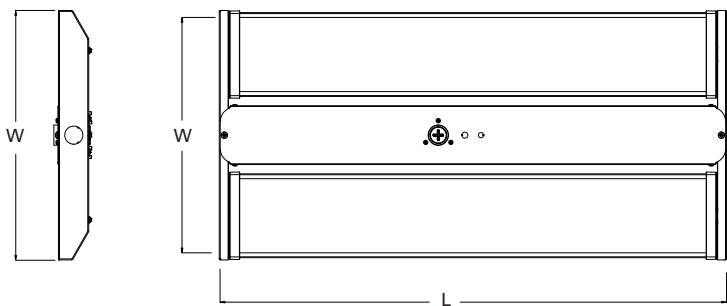
Product Features



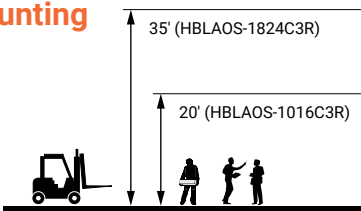
Top Product Features

- (3) CCT and lumen select option provide application versatility
- Replaces up to 600W MH bulbs
- Control direction (or Aim) of light using 135° Rotatable Light Engine
- UNV, 0-10V Dimming at ambient temps up to 50 deg C (122 deg F)
- Ideal for high ceilings up to 35 ft.

Dimensional and Mounting Details



Mounting



Model	Length (L)	Width (W)	Depth (D)
HBLAOS-1016C3R	24.8"	12.2"	1.8"
HBLAOS-1824C3R	24.8"	12.2"	1.8"

Energy and Performance Data

Default CCT/Lumen Setting: 4000K / Med Power

Catalog Number	UPC	CRI (Min)	Lumen Setting	Nominal CCT (K)	Nominal Lumens	Watts	Efficacy (lm/W)
HBLAOS-1016C3R	080083285860	80	Low	3500	9261	59	157
				4000	9540	59	162
				5000	9681	60	161
			Medium	3500	12151	81	150
				4000	12644	80	158
				5000	12650	81	156
			High	3500	16104	112	144
				4000	16864	109	155
				5000	16745	112	150
HBLAOS-1824C3R	080083285877	80	Low	3500	17891	118	152
				4000	18730	116	161
				5000	18725	119	157
			Medium	3500	21987	152	145
				4000	22994	146	157
				5000	23069	151	153
			High	3500	24064	171	141
				4000	25412	163	156
				5000	24913	167	149

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
25°C	> 88%	> 163,000

Shipping Data

Catalog No.	Wt.	Units per Pallet
HBLAOS-1016C3R	7.94 lbs.	64
HBLAOS-1824C3R	7.94 lbs.	64

Energy Data

	HBLAOS-1016C3R	HBLAOS-1824C3R
PF	0.99	0.99
THD %	<20%	<20%
Low Temp Start	-40° C	-40° C

Accessories List

Catalog No.	Description	Unit Carton UPC
UHBS-SENSOR PK	PIR Sensor 360 Lens 60FT MH Kit	080083257898
UHBS SENSOR REMOTE	UHBS Sensor Remote Control	080083260249



SENSOR
Plug in sensor

Product Specifications

Construction

- Full body construction with end brackets and center electrical housing enclosure
- Painted die formed code gauge steel for added durability and thermal control
- Access plate with standard 7/8" KO for wire entry

Electrical

- 120-277V electronic driver, FCC Class A compliant
- Standard flicker-free, 0-10V dimming to 10%
- 0-10V dimming uses low-voltage pink and purple wire leads
- Default CCT/Lumen setting is 4000K and Med power

Optics

- UV stabilized acrylic lens covers LEDs
- Frost white lens provides added protection and glare control
- Medium to wide area coverage and distribution
- Control aim and direction of light using Rotatable Light Engine (RLE)
- Lens is IK06 rated for impact protection

LED and Rotatable Light Engine

- Two Rotatable Light Engines secured to each end bracket
- RLE rotates 135°; tick marks provided for easy in-field adjustment
- LED modules comply with IESNA LM-79 and LM-80 standards
- CCT Selectable option available for maximum color flexibility: choose from 3500K, 4000K or 5000K
- Lumen select switch provides three lumen package choices: Low, medium and high

Mounting

- Includes V-hooks wire hangers and 39" chain set for mounting
- Great for mounting heights between 20 and 35ft high

Finish

- Standard white polyester powder coat painted after fabrication finish

Sensor

- Plug and play low-voltage sensor accessory available
- Sensor installs directly to integral fixture port
- Up to 35ft mounting height
- Sensor remote control must be ordered separately

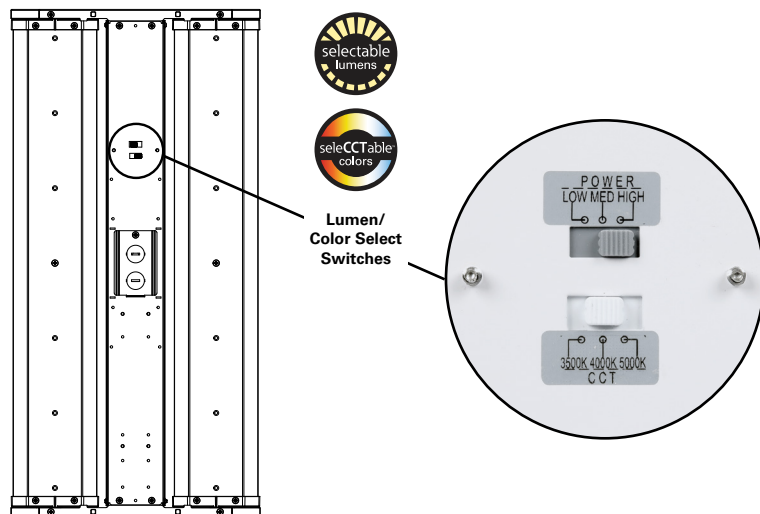
Compliance and Certifications

- cULus listed for damp location
- Operating ambient temps -40° C to 50° dec C (-40° F to 122° F)
- DesignLights Consortium Qualified, refer to www.designlights.org for details. DLC Premium listed.

Product Warranty

- 5-years limited warranty

Dimensional and Mounting Details



Mounting

