ELEVATE LIGHTING SOLUTIONS

ROUND HIGH BAY
CCT & LUMEN SELECT

PROJECT:

#ITEM:

DATE:

PREPARED BY:

FEATURES

- **Field CCT & Lumen Select Technology** choose from 2 color temperatures and 3 wattages at installation
- **Controls Ready** models include an accessible receptable for plug-in sensors for quick in-field installation.
- **Rugged compact design-** features durable die-cast aluminum housing
- with high-impact IK10 polycarbonate lens
- **NSF Rated-** certified for food processing enviorments
- Available in black and white finishes

PRODUCT CERTIFICATIONS

c UL us LISTED

NSF

RoHS

5 YEARS WARRANTY

DLC LISTED PREMIUM

IK10 IK RATING

PRODUCT FEATURES

2 CCT SELECT
LUMEN SELECT

WATTAGE SELECT

CONTROLS READY

DIMMABLE

Ambient operating temperature
-40°F - 122°F

>100,000hrs LIFETIME

Wet Location

80 CRI

AC120-277V INPUT VOLTAGE

90° BEAM ANGLE

IP65 IP Rating

ORDERING INFORMATION

HBR-150CLS-CR-BL

PRODUCT FAMILY	WATTAGE SELECT	CCT SELECT	LUMEN SELECT	OPTIONS	FINISH
HBR = HIGH BAY ROUND	150/125/100W	4000K/5000K	23,000/19,500/16,000	CR = CONTROLS READY	BLACK
	240/200/160W		36,000/30,000/24,500		WHITE

TECHNICAL SPECIFICATIONS

ELECTRICAL
- Universal input voltage 120-277V
- Standard 0-10V dimming, down to 0%
- Power factor / THD %: >0.9, <20%
- Surge protection L/N-PE: 6kV, L-N: 6kV
- -40°F to 122°F ambient operating temperature

CONSTRUCTION
- Die-cast aluminum housing with polycarbonate lens
- 1/2" J-Hook
- 3ft safey cable
- 5.8ft power & dimming cord with leads
- Available with black or white finish

CONTROLS READY
- EFS07-AUX PIR Sensor, 12V, Oval Shape with PH 4.0 4 Pin Connector
- RM51 IR Remote Control for use with EFS07-AUX
- Default Settings: Motion 100%, No Motion ≥ 5 min DIM to 30%, No Motion ≥ 60 min Off.

OPTICAL
- 80 CRI
- Wide 90° beam angle
- Lifetime (L70) = 50,000 hours @ 122°F
- Lifetime (L70) >100,000 hours @ 77°F

COMPILANCE
- UL-LISTED-US-CA
- DLC Premium
- FCC Part 15
- UL Listed for wet locations
- NSF Rated for food processing hose down requirements

INSTALLATION
- J-Hook for handing inlcuded

WARRANTY
- 5 year warranty

PERFORMANCE DATA

ITEM NUMBER	FINISH	INPUT VOLTAGE / MAX. AMPS	WATTAGE SELECT	LUMENS (LM) SELECT		CCT SELECTABLE	TYPICAL MOUNTING HEIGHT	HID REPLACEMENT
				4000K	5000K			
HBR-150CLS-CR-BL HBR-150CLS-CR-WH	Black White	120-277V 1.28A/0.56A	150W	23,000	22,000	4000K/5000K	15 to 25FT	450W HID
			125W	19,500	19,000			380W HID
			100W	16,000	15,500			300W HID
HBR-240CLS-CR-BL HBR-240CLS-CR-WH	Black White	120-277V 2.06A/0.9A	240W	36,000	34,500		25FT to 40FT	750W HID
			200W	30,000	29,000			650W HID
			160W	24,500	23,000			500W HID

*Pre-set at highest wattage & 4000K

SHIPPING DATA

ITEM NUMBER	ITEM UPC	MASTER PACK QTY	PALLET DIMENSION	PALLET QTY (PCS)
HBR-150CLS-CR-BL	840526243013	1		117
HBR-150CLS-CR-WH	840526243228	1	41" x 45"	117
HBR-240CLS-CR-BL	840526243006	1		78
HBR-240CLS-CR-WH	840526243037	1		78

*Pallet size and quantities may vary

DLC INFORMATION

ITEM NUMBER	DLC PRODUCT ID	DLC CLASSIFICATION	DLC PRIMARI USE
HBR-150CLS-CR-BL	S-XHTNLV		
HBR-150CLS-CR-WH	S-97L67K	Premium	HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS
HBR-240CLS-CR-BL	S-FM0D5K		
HBR-240CLS-CR-WH	S-DCPW84		

PRODUCT DIMENSIONS

HBR-150CLS-CR-BL HBR-150CLS-CR-WH

173±5MM
6.81±0.19"

Ø276±3MM
10.83±0.12"

HBR-240CLS-CR-BL HBR-240-CLS-CR-WH
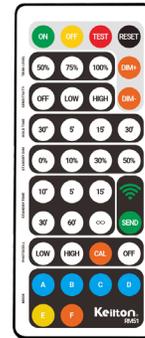
173±5MM
6.81±0.19"

Ø321±3MM
12.6±0.12"
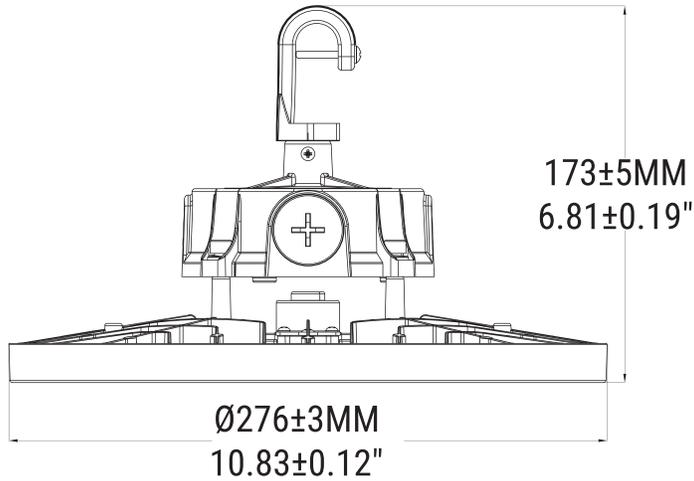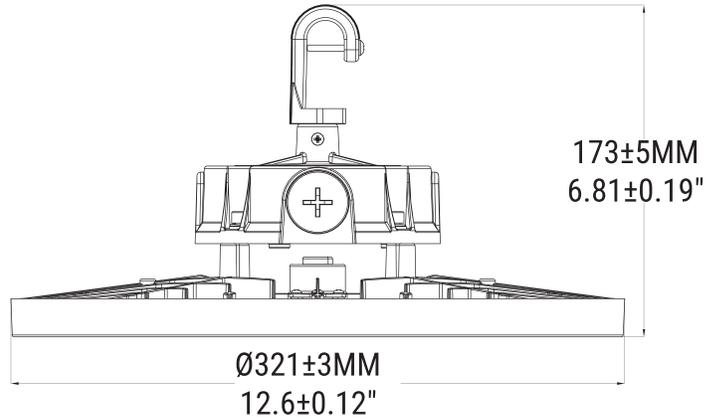
ACCESSORIES (SOLD SEPARATELY)

12V PIR MOTION SENSOR

EFS07-AUX

REMOTE CONTROL

RM51

ACCESSORY ORDER INFORMATION

ITEM NUMBER	ITEM UPC	DESCRIPTION	MASTER PACK QTY
EFS07-AUX	840526243204	12V PIR MOTION SENSOR WITH DAYLIGHT SENSOR, SINGLE PIN AUX CONNECTOR	50
RM51	840526243273	REMOTE CONTROL FOR USE WITH EFS07-AUX	100

Notes:
Specifications subject to change without notice. Replacement wattage shown depends on application and fixture.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Dimming with standard 0-10V control system or wall dimmers. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Dimming performance may vary based on selected dimmer.

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