



LINEAR HIGH BAY CCT & LUMEN SELECT



39" STEEL CABLE INCLUDED!



PRODUCT CERTIFICATIONS



RoHS



PROJECT:

#ITEM:

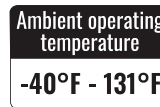
DATE:

PREPARED BY:

FEATURES

- **Field CCT Select Technology**- choose from 3CCT and 3 Wattages at installation
- **Controls Ready** accessible receptable for plug-in sensors for quick in-field installation
- **Durable** die-cast aluminum housing with white finish
- **Smooth dimming**- standard 0-10V dimming down to 10%
- **Glare-free light distribution**- diffused lens provides uniform illumination and minimizes glare
- **Multiple size options** available 14" to 46" sizes

PRODUCT FEATURES



ORDERING INFORMATION

HBL-110CLS-CR

PRODUCT FAMILY	SIZE	WATTAGE SELECT	CCT SELECT	LUMEN SELECT	OPTIONS
HBL = HIGH BAY LINEAR	14"	110/85/60W	3500K/4000K/5000K	15,946/12,656/9,214	CR = CONTROLS READY EM = EM BATTERY BACKUP
	18"	175/140/100W		25,849/21,383/16,788	
		215/160/120W		32,243/24,058/18,824	
	23"	320/270/220W		46,407/39,921/33,891	
	46"	420/380/320W		60,476/55,149/47,398	



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 131°F ambient operating temperature

OPTICAL

- 80 CRI
- Wide 90° beam angle
- SDCM <7
- Lifetime (L70) =100,000 hours at 77°F
- Lifetime (L70) 50,000 hours @ 131°F

WARRANTY

- 5 year warranty

CONSTRUCTION

- Die-cast aluminum housing with white finish
- Polycarbonate lens with IK06 impact rating
- V-hook and 39" steel cable included
- 13.7" power & dimming cord included
- End KO for optional wiring and controls

COMPLIANCE

- UL-LISTED-US-CA
- DLC Premium
- FCC Part 15
- UL Listed for damp locations

INSTALLATION

- Surface or pendant mount
- Up to 60FT mounting height

CONTROLS READY

- EFS07-AUX motion sensor with daylight sensor, 12V, single pin AUX connector RM51 Remote Control
- Default Settings: Motion - 100%, No Motion ≥ 5 min - DIM to 30%, No Motion ≥ 60 min - Off.

EM BATTERY BACK UP

- Select models with integrated emergency battery backup
- 90 minute battery backup with constant power to LED system
- Minimum starting temperature for battery 32°
- 16W, 2,750 lumens

PERFORMANCE DATA

ITEM NUMBER	SIZE	INPUT VOLTAGE / AMPS	WATTAGE SELECT	LUMENS (LM) AT			CCT SELECTABLE	TYPICAL MOUNTING HEIGHT	HID REPLACEMENT
				3000K	4000K	5000K			
HBL-110CLS-CR	14"	120-277V 0.95A/0.45A	110W	15,231	15,946	15,293	3500K/4000K/5000K	up to 20FT	300W HID
			85W	12,239	12,656	12,309			250W HID
			60W	9,117	9,214	9,074			175W HID
HBL-175CLS-CR	18"	120-277V 1.5A/0.7A	175W	24,520	25,849	24,802		up to 30FT	500W HID
			140W	20,625	21,383	20,738			400W HID
			110W	16,385	16,788	16,634			250W HID
HBL-215CLS-CR HBL-215CLS-CR-EM		120-277V 1.85A/0.85A	215W	29,888	32,243	30,053		up to 35FT	650W HID
			160W	23,499	24,058	23,429			500W HID
			120W	18,389	18,824	18,442			400W HID
HBL-320CLS-CR HBL-320CLS-CR-EM	23"	120-277V 2.75A/1.25A	320W	43,729	46,407	44,757		up to 49FT	1000W HID
			270W	37,743	39,921	38,300			800W HID
			220W	32,661	33,891	32,696			600W HID
HBL-420CLS-CR	46"	120-277V 3.6A/1.65A	420W	57,216	60,476	59,041		up to 60FT	1300W HID
			380W	52,495	55,149	52,980			1200W HID
			320W	45,835	47,398	45,719			1000W HID

*Pre-set at highest wattage & 4000K

SHIPPING DATA

ITEM NUMBER	ITEM UPC	MASTER PACK QTY	PALLET DIMENSION	PALLET QTY (PCS)
HBL-110CLS-CR	840526243433	1	39" x 48"	180
HBL-175CLS-CR	840526243471	1		118
HBL-215CLS-CR	840526243051	1		100
HBL-215CLS-CR-EM	840526243488	1		
HBL-320CLS-CR	840526243518	1		100
HBL-420CLS-CR	840526243532	1		44
HBL-320CLS-CR-EM	840526245611	1	41" x 45"	44

*Pallet size and quantities may vary

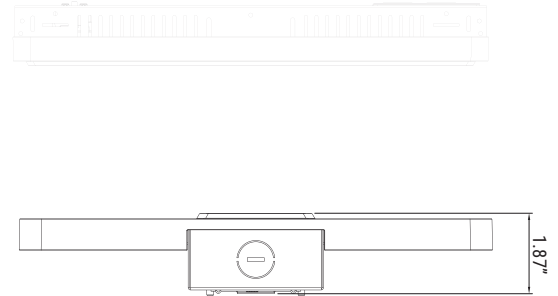
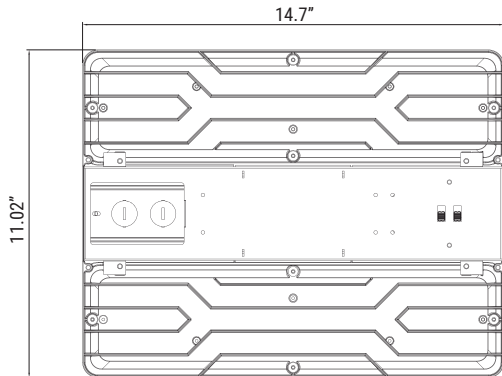
DLC INFORMATION

ITEM NUMBER	DLC PRODUCT ID	DLC CLASSIFICATION	DLC PRIMARI USE
HBL-110CLS-CR	S-J485D2	PREMIUM	HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS
HBL-175CLS-CR	S-LTC66S		
HBL-215CLS-CR	S-VRNZ9K		
HBL-320CLS-CR	S-925H11		
HBL-420CLS-CR	S-2YX13H		

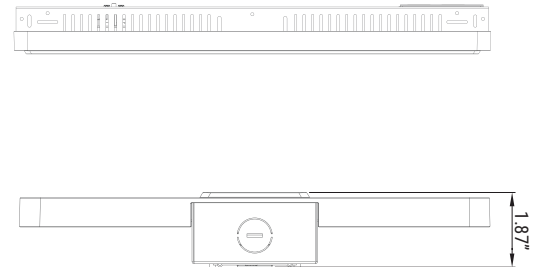
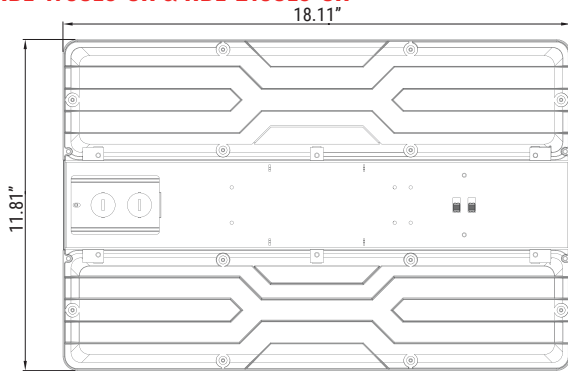


PRODUCT DIMENSIONS

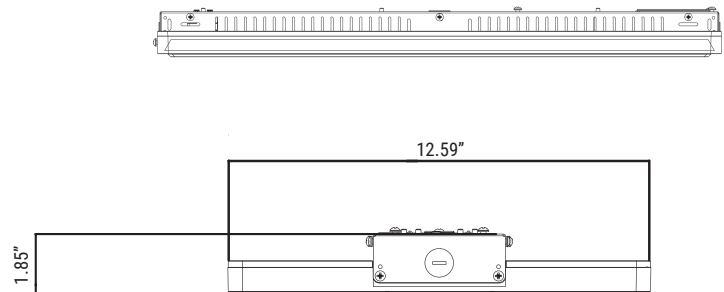
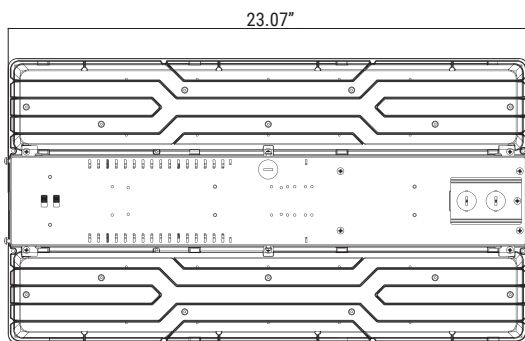
14" HBL-110CLS-CR



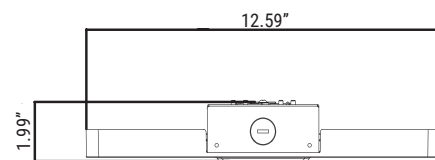
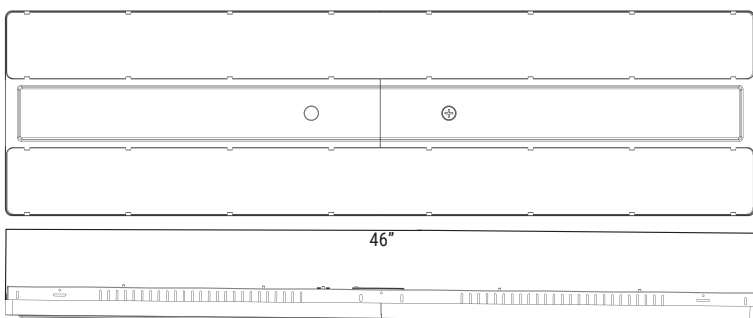
18" HBL-175CLS-CR & HBL-215CLS-CR



23" HBL-320CLS-CR

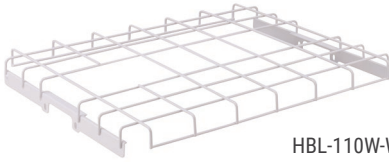


46" HBL-420CLS-CR

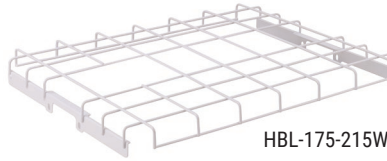




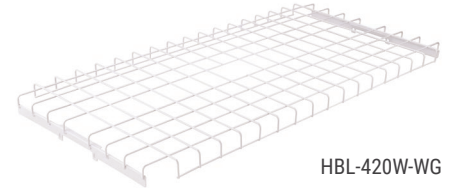
ACCESSORIES (SOLD SEPARATELY)



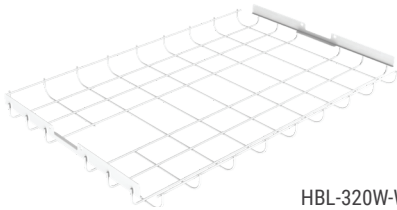
HBL-110W-WG



HBL-175-215W-WG



HBL-420W-WG



HBL-320W-WG



HBL-110-215W-SMK
HBL-320-420W-SMK

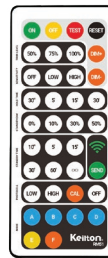


HBL-110-215W-PMK
HBL-320-420W-PMK



HBL1-2-W

Must be purchased together



RM51



39" steel cable included!

ACCESSORY ORDER INFORMATION

ITEM NUMBER	ITEM UPC	DESCRIPTION	MASTER PACK QTY
HBL-110W-WG	840526243440	WIRE GUARD FOR 14" 110W LINEAR HIGH BAY	10
HBL-175-215W-WG	840526243464	WIRE GUARD FOR 18" 175W-215W LINEAR HIGH BAY	10
HBL-320W-WG	840526243525	WIRE GUARD FOR 23" 320W LINEAR HIGH BAY	10
HLB-420W-WG	837654144756	WIRE GUARD FOR 46" 420W LINEAR HIGH BAY	10
HBL-110-215W-SMK	840526243426	SURFACE MOUNT KIT FOR 14-18" 110W-215W LINEAR HIGH BAY	40
HBL-320-420W-SMK	840526243501	SURFACE MOUNT KIT FOR 23-46" 320W-420W LINEAR HIGH BAY	40
HBL-110-215W-PMK	840526243419	PENDANT MOUNT KIT FOR 14-18" 110W-215W LINEAR HIGH BAY	20
HBL-320-420W-PMK	840526243495	PENDANT MOUNT KIT FOR 23-46" 320W-420W LINEAR HIGH BAY	20
EFS07-AUX	840526243204	12V PIR MOTION SENSOR WITH DAYLIGHT SENSOR, SINGLE PIN AUX CONNECTOR MUST PURCHASE HBL-1-2-W LENS CAP	50
RM51	840526243273	REMOTE CONTROL FOR USE WITH EFS07-AUX	100
EFS06-AUX		BLUETOOTH 12V PIR MOTION SENSOR WITH DAYLIGHT SENSOR, SINGLE PIN AUX CONNECTOR *MUST PURCHASE HBL1-2-W - LENS CAP*	50
HBL1-2-W	840526243457	HIGH BAY LENS FOR EFS07 & EFS106 *MUST BE PURCHASED TOGETHER*	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.