

# LINEAR HIGH BAY

## CCT & LUMEN SELECT



PROJECT:  
 #ITEM:  
 DATE:  
 PREPARED BY:

### FEATURES

- **Field CCT Select Technology**- choose from 3CCT and 3 Wattages at installation
- **Controls Ready** accessible receptacle 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 CERTIFICATIONS



### 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	
	23"	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

### CONSTRUCTION

- Die-cast aluminum housing with white finish
- Polycarbonate lens with IK06 impact rating
- V-hook & 39" chain 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

### WARRANTY

- 5 year warranty

### 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.

### INSTALLATION

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

## 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	23"	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	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		100
HBL-320CLS-CR	840526243518	1		100
HBL-420CLS-CR	840526243532	1		44

\*Pallet size and quantities may vary

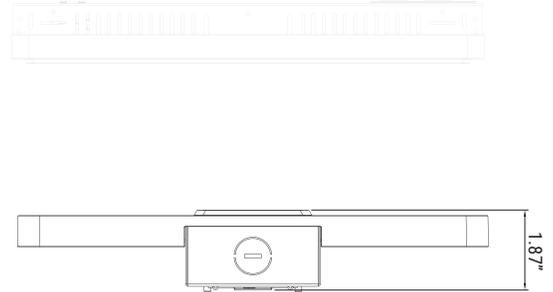
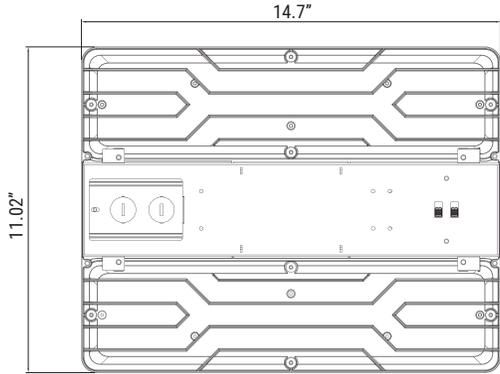
## DLC INFORMATION

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-215CLS-CR-EM	#N/A		
HBL-320CLS-CR	S-925H11		
HBL-420CLS-CR	S-2YX13H		

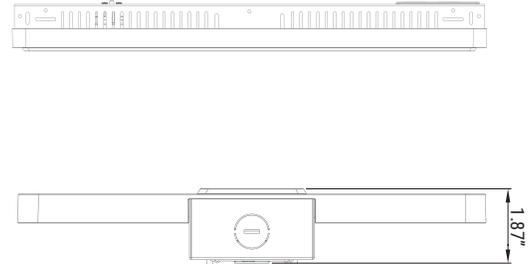
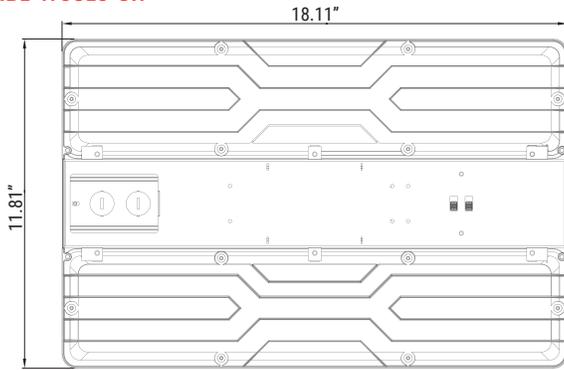


## PRODUCT DIMENSIONS

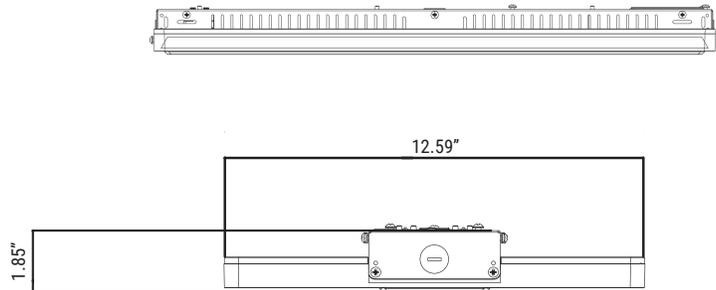
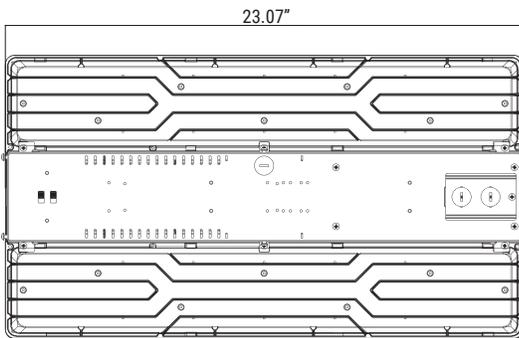
### 14" HBL-110CLS-CR



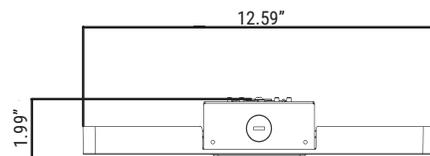
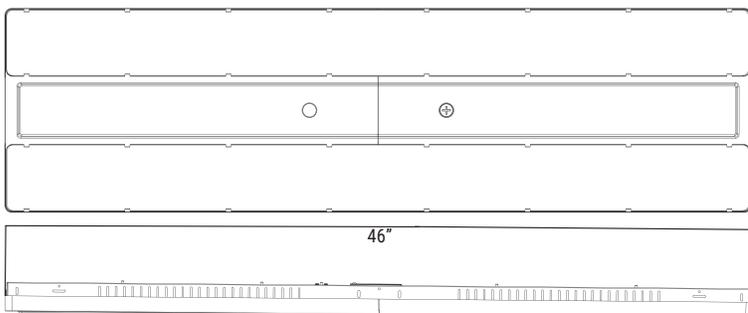
### 18" HBL-175CLS-CR



### 23" HBL-215CLS-CR & HBL-320CLS-CR

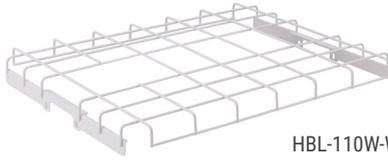


### 46" HBL-420CLS-CR

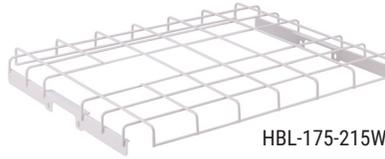




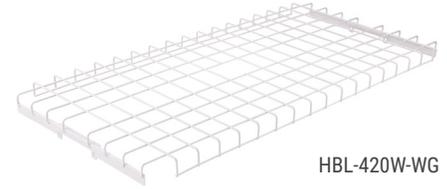
## ACCESSORIES (SOLD SEPARATELY)



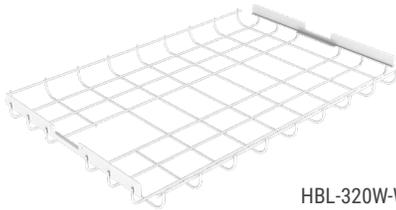
HBL-110W-WG



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



EFS07-AUX



RM51

## 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	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.