

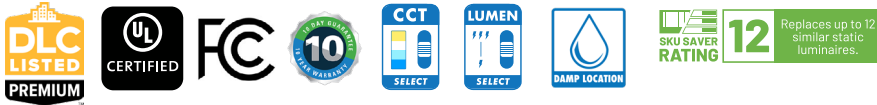


# HCL Select

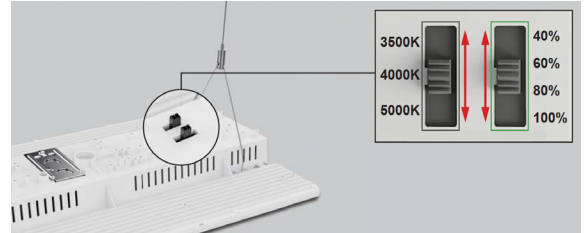
## LED Selectable High Bay Gen 2 **CONTRACTOR XP**

Due to continuous product improvements, specification and/or equipment updates may change without notice.

Project:  
Catalog #:  
Fixture Type:  
Notes:



(Images are shown for illustration purposes only)



### HCL Select (HCL LS360 model)

The **HCL Selectable Linear High Bay** is compact, light weight, powerhouse of a linear highbay. Switch selectable driver allows for a future-proof investment so that your lighting needs continue to be met offering a range of lumen outputs and color options. A tough housing design and easy installation makes the **HCL Select** a contractor's dream come true at a price that'll drive away the competition. It's simple, with the **HCL Select LED Linear High Bay** - your experience matters.

### CCT Color and Lumen/Wattage Selectable Switches

| Catalog Number                     | Description                                                                                                                       | Lumens                           | Watts                    | CCT                         | Voltage     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------|-----------------------------|-------------|
| HCL LS240 G2 FSK                   | HCL Compact High Bay, 4 Level Wattage Adjustable, Gen 2, CCT Selectable, White finish                                             | Selectable<br>12,000 - 24,000 Lm | Selectable<br>85 - 160 W | Selectable<br>3500K - 5000K | 120V - 277V |
| HCL LS240 G2 HVU FSK               | HCL Compact High Bay, 4 Level Wattage Adjustable, Gen 2, CCT Selectable, White finish                                             | Selectable<br>12,000 - 24,000 Lm | Selectable<br>85 - 160 W | Selectable<br>3500K - 5000K | 347V - 480V |
| HCL LS360 G2 FSK                   | HCL Compact High Bay, 4 Level Wattage Adjustable, Gen 2, CCT Selectable, White finish                                             | Selectable<br>18,000 - 38,100 Lm | Selectable<br>115- 260 W | Selectable<br>3500K - 5000K | 120V - 277V |
| HCL LS360 G2 FSK-EMD-SH20D-UNV-260 | HCL Compact High Bay, 4 Level Wattage Adjustable, Gen 2, CCT Selectable with pre-installed Emergency Battery Backup, White finish | Selectable<br>18,000 - 38,100 Lm | Selectable<br>115- 260 W | Selectable<br>3500K - 5000K | 120V - 277V |
| HCL LS360 G2 HVU FSK               | HCL Compact High Bay, 4 Level Wattage Adjustable, Gen 2, CCT Selectable, White finish                                             | Selectable<br>18,000 - 38,100 Lm | Selectable<br>115- 260 W | Selectable<br>3500K - 5000K | 347V - 480V |

## ORDERING GUIDE

Example: HCL LS360 G2 FSK

| Fixture Type           | Selectable Lumen Output                                                                                                                                                                                 | Generation                    | Voltage                                                  | Selectable CCT                          | Finish                  | Options - Emergency Backup                                                                                                                                                                                                   | Options - Controls                                                                                                                                                                                                                                                                                                                                                               | Options - Accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------|-----------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • HCL Compact High Bay | • <b>LS240</b><br>12,000 Lm / 84 W<br>14,000 Lm / 100 W<br>18,000 Lm / 130 W<br>24,000 Lm / 160 W<br>• <b>LS360</b><br>18,900 Lm / 115 W<br>26,300 Lm / 165 W<br>32,900 Lm / 220 W<br>38,100 Lm / 260 W | • <b>G2</b> Second Generation | • <b>BLANK</b><br>120-277 V<br>• <b>HVU</b><br>347-480 V | • <b>FSK</b><br>3500K<br>4000K<br>5000K | • <b>BLANK</b><br>White | • <b>BLANK</b><br>No backup.<br>• <b>EMA-DH32D-UNV-145</b><br>Emergency backup, field installed (120-277V)<br>• <b>EMA-LH40D-HVU-400</b><br>Emergency backup (40W) for HVU model only, no sensor option, pendant mount only. | • <b>BLANK</b> None<br><b>Bluetooth Controls</b><br>• <b>MSB-DCE-06</b> <b>OSLG sync</b><br>Bluetooth motion sensor<br>• <b>L3</b> Medium Bay lens<br>• <b>L7</b> High Bay lens<br>• <b>FCB-DCE-02</b> <b>OSLG sync</b><br>Bluetooth Plug-in Controller Node<br><b>Basic Controls</b><br>• <b>MS-DCE-09-L7</b> Motion sensor<br>• <b>RM-06</b> Remote control for motion sensor. | • <b>BLANK</b> None<br>• <b>HCL-SMB</b> Surface Mount Kit<br>• <b>HCL-PMB</b> Pendant Mount Kit<br>• <b>WG-HCL11</b> Wire guard for HCL LS240<br>• <b>WG-HCL12A</b> Wire guard for HCL LS360<br>• <b>SPD-277</b> Surge protector (120-277V)<br>• <b>SPD-480</b> Surge protector (for HVU model)<br>• <b>CS1</b> 6' Straight Blade Plug (120-277V)<br>• <b>CS2</b> 6' Twist-Lock Plug (120-277V)<br>• <b>CS3</b> 6' 600V 14/2 MC Solid Cable - no plug<br>• <b>CS4</b> 6' 600V S0 Black Cord, no plug, 18/3<br>• <b>CS5</b> 6' 18 Gauge, 5 Conductors, no plug |

## Performance Information

| Series Number | Power Percentage | Wattage | 3500K     |          | 4000K     |          | 5000K     |          |
|---------------|------------------|---------|-----------|----------|-----------|----------|-----------|----------|
|               |                  |         | LUMENS    | LPW      | LUMENS    | LPW      | LUMENS    | LPW      |
| HCL LS240     | 100%             | 160 W   | 24,000 Lm | 150 Lm/W | 25,000 Lm | 156 Lm/W | 24,500 Lm | 142 Lm/W |
|               | 80%              | 130 W   | 18,000 Lm | 138 Lm/W | 19,000 Lm | 146 Lm/W | 18,500 Lm | 142 Lm/W |
|               | 60%              | 100 W   | 14,000 Lm | 140 Lm/W | 15,000 Lm | 150 Lm/W | 14,500 Lm | 145 Lm/W |
|               | 40%              | 85 W    | 12,000 Lm | 141 Lm/W | 13,000 Lm | 153 Lm/W | 12,500 Lm | 147 Lm/W |
| HCL LS360     | 100%             | 260 W   | 36,000 Lm | 138 Lm/W | 38,100 Lm | 147 Lm/W | 37,000 Lm | 142 Lm/W |
|               | 80%              | 210 W   | 31,000 Lm | 148 Lm/W | 32,900 Lm | 157 Lm/W | 31,900 Lm | 152 Lm/W |
|               | 60%              | 165 W   | 25,000 Lm | 152 Lm/W | 26,300 Lm | 159 Lm/W | 25,500 Lm | 155 Lm/W |
|               | 40%              | 115 W   | 18,000 Lm | 157 Lm/W | 18,900 Lm | 164 Lm/W | 18,300 Lm | 159 Lm/W |

## Specifications

### Housing

One-piece die-cast aluminum for quality and performance.

### Ambient Temperature

Suitable for use in -40° C to 50° C (-40° F to 122° F).  
With Emergency Backup: 5° C to 50° C (41° F to 122° F).

### Mounting

Steel wire cable mount (default), surface mount, and pendent installation with conduit.

### Efficacy

Up to 164 lumens per watt.

### CCT and CRI

Field selectable: 3500K, 4000K, and 5000K.  
CRI 80.

### Lifespan

70% lumen maintenance at > 54,000 Hours.

### Lumen Output

Field selectable: 12,000 - 38,100 Lm.

### Warranty

10-year limited warranty. Comprehensive warranty terms can be located on [www.slgus.com](http://www.slgus.com).

### Electrical

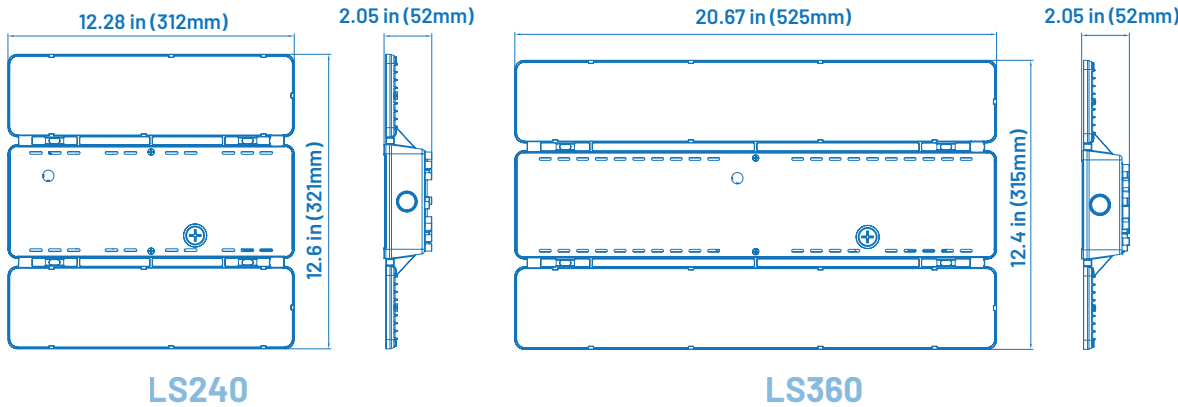
**Standard** 120V - 277V  
0-10V dimming standard with a dimming range of 100% to 10%.  
**HVU** High Voltage 347V - 480V

### Certifications

UL Listed for damp locations. FCC compliant. Design Lights Consortium® (DLC) Premium 5.1 listed product.

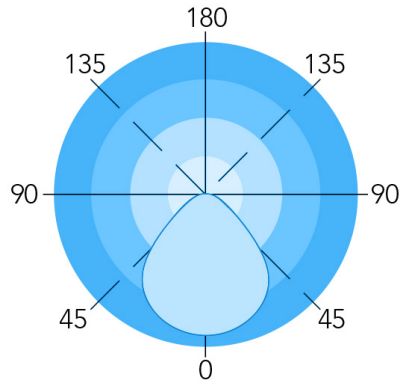
## Dimensions

### HCL Select

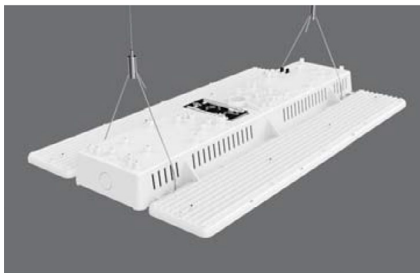


## Photometric

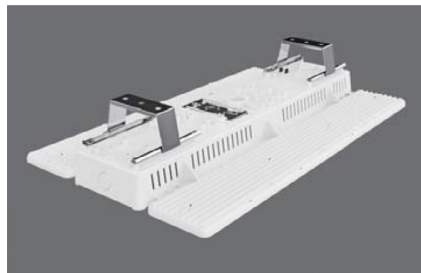
HCL SELECT



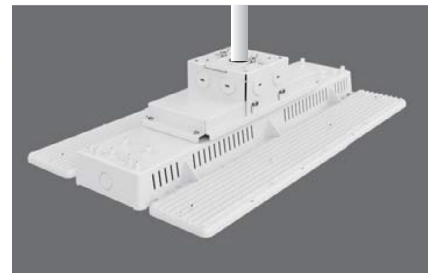
## Mounting



Standard Aircraft Cable Mounting  
(Accessories included)



Surface Mount



Conduit Pendant Mount

## Accessories



**MSB-DCE-06**

Bluetooth Motion Sensor with  
controller



**FCB-DCE-02**

Bluetooth Controller



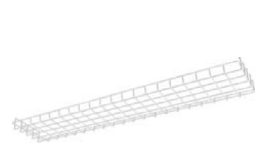
**MS-DCE-09-L7**

Motion Sensor



**HCL-PMB**

Pendant with 3/4" conduit



**Wire Guard**

## Electrical Load

|           |               |         | Current (A) |      |      |      |     |  | Current (A) |      |
|-----------|---------------|---------|-------------|------|------|------|-----|--|-------------|------|
|           | Power Setting | Wattage | 120V        | 208V | 240V | 277V |     |  | 347V        | 480V |
| HCL LS240 | Low           | 85 W    | 0.71        | 0.41 | 0.35 | 0.35 | HVU |  | 0.25        | 0.18 |
|           | Med           | 100 W   | 0.83        | 0.48 | 0.42 | 0.36 |     |  | 0.29        | 0.21 |
|           | High          | 130 W   | 1.1         | 0.63 | 0.54 | 0.47 |     |  | 0.37        | 0.27 |
|           | Max           | 160 W   | 1.33        | 0.77 | 0.67 | 0.58 |     |  | 0.46        | 0.33 |
| HCL LS360 | Low           | 115 W   | 0.96        | 0.55 | 0.48 | 0.42 |     |  | 0.33        | 0.24 |
|           | Med           | 165 W   | 1.38        | 0.79 | 0.69 | 0.60 |     |  | 0.48        | 0.34 |
|           | High          | 210 W   | 1.75        | 1.01 | 0.88 | 0.76 |     |  | 0.61        | 0.44 |
|           | Max           | 260 W   | 2.17        | 1.25 | 1.08 | 0.94 |     |  | 0.75        | 0.54 |

## DLC Product ID

|                  |          |
|------------------|----------|
| HCL LS240 G2 FSK | S-LFZ1LP |
| HCL LS360 G2 FSK | S-QWL0EM |

## Shipping Information



| Product Number                     | Individual Box Size     | Individual Box Weight | # Per Carton | # Per Pallet |
|------------------------------------|-------------------------|-----------------------|--------------|--------------|
| HCL LS240 G2 FSK                   | 14.57" x 13.19" x 2.36" |                       | 1            | -            |
| HCL LS360 G2 FSK                   | 12.4" x 2" x 20.7"      | 6.34 lbs              | 1            | 138          |
| HCL LS360 G2 FSK-EMD-SH20D-UNV-260 | 13" x 2.4" x 22.8"      | 8.34 lbs              | 1            | -            |

## Bluetooth Motion sensor



**MSB-DCE-06**  
(Pictured with L7 lens)

### Specifications:

#### Input Voltage

DC 12V

#### Sinking Current

10mA Max

#### Warranty

5 Year warranty

#### IP Rating

IP66

#### Bluetooth Transmit

200 ft. Max

#### Input Current

50mA Max

#### Radio Frequency

2.4 GHz +- 75 MHz

#### Input Power

0.6 W

#### Mounting Height

20 - 40 ft

#### Output Voltage

DC 10V

#### Dimming

Class 2, 0-10V DC 10mA Max

#### Output Current

10mA Max

#### Detection Range

40 - 80 ft

#### Output Power

0.1W

#### Operating Temperature

-30°C to 55°C (-22°F to 131°F)

## Commissioning

This Bluetooth sensor/controller is easily commissioned via the SLG Sync app, available for download on Google Play and the App Store.

### App Download:



Download on the  
App Store



GET IT ON  
Google Play



For commissioning guide and more information visit:

**[www.slgsync.com](http://www.slgsync.com)**

## Basic Motion sensor



**MS-DCE-09-L7**

### Specifications:

#### Input Voltage

DC 12V

#### IP Rating

IP65

#### Input Current

<30mA

#### Detection Range

≥ 9 ft

#### Voltage Range

10 - 15VDC

#### Mounting Height

Up to 40 ft

#### Output Power

0.1W

#### Dimming

0-10V

#### Detection Angle

120°

#### Operating Temperature

-20°C to 60°C (-4°F to 140°F)

#### Warranty

5 Year warranty

## Commissioning

This basic sensor is commissioned via the RM06 remote. Either pre-commissioned or commissioned on site.

