

HCL Select G2 - Linear High Bay - Controls Ready



CONTRACTOR XP



(Images are shown for illustration purposes only)

Project:

Product #:

Type:

KEY FEATURES

- Power & CCT selectable, long lasting linear high bay.
- Controls ready with preinstalled audio-jack sensor receptacle.
- 10 year warranty.
- 164 Lm/W Efficacy.
- 0-10V dimming.



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).

Finish

White.

Mounting

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

Efficacy

Up to 164 lumens per watt.

Lumen Output

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

Surge Protection

6KV.

CCT and CRI

Field Selectable: 3500K, 4000K, and 5000K - 80 CRI

Lifespan*

L70 > 123,000 hours @ 25°C.

Warranty

10-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

Electrical

Standard voltage 120-277V. HVU 347-480V. 0-10V dimming driver with dim-to-off voltage threshold 0.1V to 0.5V.

Certifications

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

*Calculated hours are based on TM-21 test projections and all components used during the time of testing. The calculated hours are not associated with our warranty policy.

ORDERING GUIDE

Example: **HCL LS360 G2 FSK**

Fixture Type	Lumen Output	Generation	Voltage	CCT	Finish	Emergency Backup
<ul style="list-style-type: none"> • HCL LED Compact High Bay 	<ul style="list-style-type: none"> • LS240 12,000 Lm / 84 W 14,000 Lm / 100 W 18,000 Lm / 130 24,000 Lm / 160 W • LS360 18,900 Lm / 115 W 26,300 Lm / 165 W 32,900 Lm / 220 W 38,100 Lm / 260 W 	<ul style="list-style-type: none"> • G2 Second Generation 	<ul style="list-style-type: none"> • BLANK 120-277V • HVU 347-480 V 	<ul style="list-style-type: none"> • FSK 3500K 4000K 5000K - CRI 80 	<ul style="list-style-type: none"> • BLANK White 	<ul style="list-style-type: none"> • BLANK No Backup • EMA-DH16D-UNV-170 16W Emergency Battery Kit (For LS240 Only) • EMA-DH32D-UNV-190 32W Emergency Battery Kit (For LS360 Only) • EMA-LH40D-UNV-400 40W Emergency Battery Kit (For HVU Fixtures Only)

For stocking opportunities please reach out to your local SLG Lighting rep or contact sales@slgus.com.

Leadtimes may vary based on current inventory levels - always consult your local SLG Lighting rep for leadtimes and project needs.

ACCESSORIES

Sensors	Surge Protector	Cord Sets	Mounting	Wire Guard
<ul style="list-style-type: none"> • MSB-DCE-06-BT5.0 <small>CSLG</small> Networked Motion Sensor L3 Medium Bay Lens L7 High Bay Lens • FCB-DCE-02-BT5.0 <small>CSLG</small> Bluetooth Plug-in Controller Node • MS-DCE-09-L7 Standalone Motion Sensor • RM-06 Remote control for motion sensor 	<ul style="list-style-type: none"> • SPD-277 5KA/10KV Surge Protection device, single phase protection with 120-277V input. • SPD-480 5KA/10KV Surge Protection device, single phase protection with 347-480V input. 	<ul style="list-style-type: none"> • CS1 6 ft Power Cord, Straight Cord, 18 Gauge, 3 Conductors, Black • CS2 6 ft Power Cord, Twist-Lock Plug Type, 3 Conductors, Black • CS3 6 ft Power Cord, 12 Gauge, 3 Conductors, MC Solid Cable, No Plug • CS4 6 ft Power Cord, 16 Gauge, 3 Conductors, SO BlackCord, No Plug • CS5 6 ft Power Cord, 18 Gauge, 5 Conductors, Black Cord, No Plug 	<ul style="list-style-type: none"> • HCL-SMB Surface Mount Kit • HCL-PMB Pendant Mount Kit 	<ul style="list-style-type: none"> • WG-HCL11 Wire Guard for HCL LS240 • WG-HCL12A Wire Guard for HCL LS360

Accessories shown may require MOQ or advanced lead times - call to confirm all stocked items and full compatibility. [Sales@slgus.com](mailto:sales@slgus.com).

Options for spec needs available through special request - please contact sales@slgus.com with spec needs and project size.

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

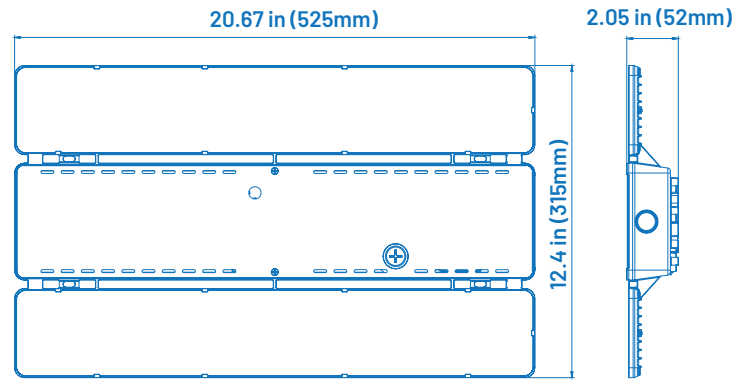
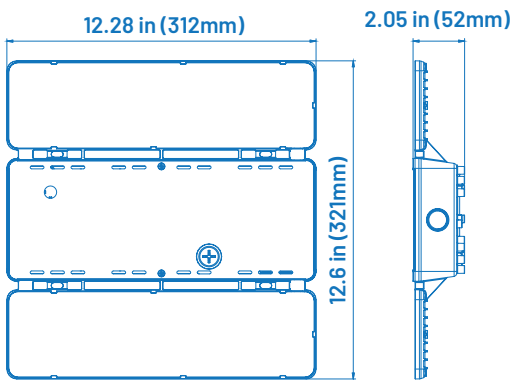
PERFORMANCE INFORMATION

Series Number	Power Setting	Wattage	Lumens (3500K) / LPW		Lumens (4000K) / LPW		Lumens (5000K) / LPW	
HCL LS240	Max	160 W	24,000 Lm	150 Lm/W	25,000 Lm	156 Lm/W	24,500 Lm	142 Lm/W
	High	130 W	18,000 Lm	138 Lm/W	19,000 Lm	146 Lm/W	18,500 Lm	142 Lm/W
	Medium	100 W	14,000 Lm	140 Lm/W	15,000 Lm	150 Lm/W	14,500 Lm	145 Lm/W
	Low	85 W	12,000 Lm	141 Lm/W	13,000 Lm	153 Lm/W	12,500 Lm	147 Lm/W
HCL LS360	Max	260W	36,000 Lm	138 Lm/W	38,100 Lm	147 Lm/W	37,000 Lm	142 Lm/W
	High	210 W	31,000 Lm	148 Lm/W	32,900 Lm	157 Lm/W	31,900 Lm	152 Lm/W
	Medium	165 W	25,000 Lm	152 Lm/W	26,300 Lm	159 Lm/W	25,500 Lm	155 Lm/W
	Low	115 W	18,000 Lm	157 Lm/W	18,900 Lm	164 Lm/W	18,300 Lm	159 Lm/W

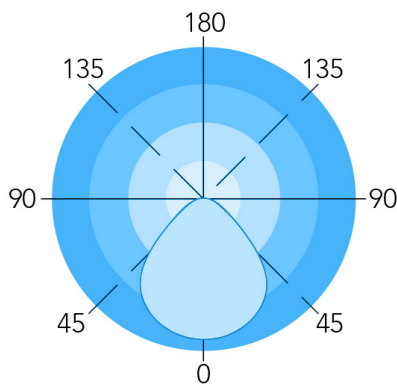
Performance data based on vigorous, industry standard testing and has been verified by lab results.

DIMENSIONS

HCL LS240 - 85 - 160 W **HCL LS360 - 115 - 260 W**



PHOTOMETRICS DLC PRODUCT ID



HCL SELECT

Product number	ID #
HCL LS240 G2 FSK	S-LFZILP
HCL LS360 G2 FSK	S-0WLOEM

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ELECTRICAL LOAD

Series Number	Power	Wattage	120V	208V	240V	277V
HCL LS240	Max	160 W	1.33	0.77	0.67	0.58
	High	130 W	1.08	0.63	0.54	0.47
	Medium	100 W	0.83	0.48	0.42	0.36
	Low	85 W	0.71	0.41	0.35	0.31
HCL LS360	Max	260W	2.2	1.3	1.1	0.94
	High	210 W	1.75	1.01	0.88	0.76
	Medium	165 W	1.38	0.79	0.69	0.60
	Low	115 W	1.00	0.55	0.48	0.41

Series Number	347V	480V
HCL LS240 HVU	0.46	0.33
	0.37	0.27
	0.29	0.21
	0.24	0.18
HCL LS360 HVU	0.75	0.54
	0.61	0.44
	0.48	0.34
	0.33	0.24

SHIPPING INFORMATION

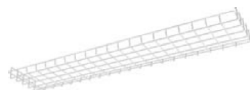
Product number	Individual box size
HCL LS240 G2 FSK	14.57" X 13.19" X 2.36"
HL LS360 G2 FSK	22.8" X 13" X 2.4"
HCL LS360 G2 FSK EM	22.8" X 13" X 2.4"

Fixtures ship 1 per box and specific dimensions may change without notice due to improvements.

ACCESSORIES OVERVIEW



Pendant Mount



Wire Guard



MSB-DCE-06-BT5.0
Bluetooth Motion Sensor
with controller



FCB-DCE-02-BT5.0
Bluetooth Controller



MS-DCE-09-L7
Motion Sensor

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BLUETOOTH MOTION SENSOR



MSB-DCE-06-BT5.0
(Pictured with L7 lens)

SPECIFICATIONS

Input Voltage DC 12V	Bluetooth Transmit 200 ft. Max
IP Rating IP66	Radio Frequency 2.4 GHz +- 75 MHz
Input Current 50mA Max	Mounting Height 20 - 40 ft
Input Power 0.6 W	Dimming Class 2, 0-10V DC 10mA Max
Output Voltage DC 10V	Detection Range 40 - 80 ft
Output Current 10mA Max	Operating Temperature -30°C to 55°C (-22°F to 131°F)
Output Power 0.1W	Warranty 5 Year warranty
Sinking Current 10mA Max	

COMMISSION

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

APP DOWNLOAD



For commissioning guide and more information visit:
www.slgsync.com

STANDALONE 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

COMMISSION

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



RM06

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