

HEC

LED Selectable Linear High Bay - Contractor Series



HEC

OVERVIEW

The **HEC** LED Selectable Linear High Bay is a contractor series, problem-solving high bay. 4 selectable lumen outputs ranging from 15' - 40' height applications and 2 selectable CCT color outputs, along with simple plug-in motion sensor options makes the **HEC** a budget-conscious, installation friendly high bay solution.

FEATURES

HOUSING

Aluminum alloy with advanced thermal management - white coat finish

AMBIENT TEMPERATURE

Suitable for use in -40°C to 45°C (-40°F to 113°F)

MOUNTING

Standard aircraft cable mounting (accessories included).
 Optional pendant mounting available.

LUMEN OUTPUT

Field Selectable: 12,000 / 18,000 / 24,000 / 30,000

EFFICACY

140+ LM/W

CCT

Field selectable: 4000K and 5000K

ELECTRICAL

Standard: 120V - 277V HVU: 347-480V Standard 1-10V dimming

WARRANTY

5-year limited warranty.

CERTIFICATIONS

UL listed for Damp Locations. DLC 5.1 Standard qualified product.

Catalog Number	Description	Lumens	Watts	CCT	Voltage
HEC LS1 G1 FSK	LED Linear High Bay - Standard Voltage	Selectable 12,000 - 30,000 Lm	Selectable 86 - 210 W	Selectable 4000K - 5000K	120V - 277V
HEC LS1 G1 HVU FSK	LED Linear High Bay - High Voltage	Selectable 13,600 - 31,000 Lm	Selectable 86 - 225 W	Selectable 4000K - 5000K	347V - 480V

HEC ORDERING GUIDE

ORDERING EXAMPLE: HEC LS1 G1 FSK

Luminaire	Lumen Output	Gen	Voltage	CCT	Finish
HEC Selectable Linear High Bay Contractor Series	LS1 Standard 12000 Lm / 86W 18000 Lm / 129W 24000 Lm / 172W 30000 Lm / 210W	G1 Gen1	BLANK 120-277V HVU* 347-480V	FSK Selectable 4000K/ 5000K	BLANK White

+ Emergency (pre-installed)

Emergency Backup
EL UNV-15W-LH-HEC Emergency backup

Accessories (ships separately)

Accessories
WG-HE12 Wire Guard for HEC HEC-PM Pendant Hanger Monopoint Splice Box

Controls (ships separately)

Motion Sensor
MS-ANT-6-4T Bi-level Motion Sensor For High Bay RC-100 Remote control

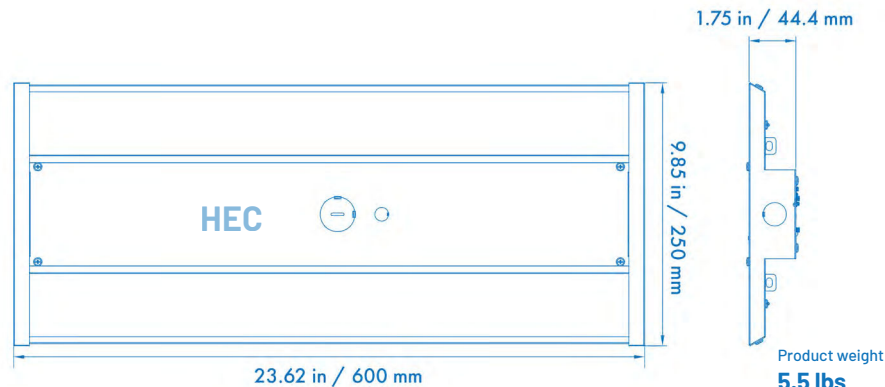
*31000 Lm/225 W Max Output

OPTIONS

EL UNV-15W-LH-HEC		A pre-installed PK-Emergency battery box-15W/90min/90-260VDC,-White, with installation bracket kit for HEC LS1 G1 FSK
MS-ANT-6-4T		Bi-level PIR Sensor For High Bay Light, Mounting Height 40ft Max, Power Supply 12V-24V DC>30mA, IP65, 0-10V, sinking current Max. 25mA.
RC-100		Remote control for MS-LPS-202-L3, MS-BRI619, BRI819 and MS-ANT-6-4T

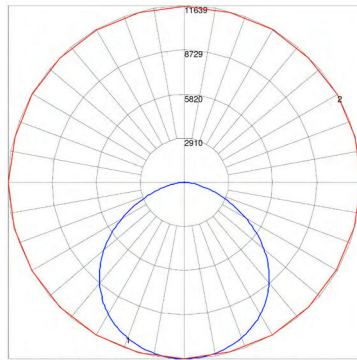
WG-HE12		Wire Guard for HE 1X2 G2 and HEC LS1 G1
HEC-PM		Pendant Hanger for HEC series High bay, compatible with HEC LS1 G1 FSK

DIMENSIONS



PHOTOMETRIC

Selectable Settings
Max ~ 30,000 LM - Wattage (210W)
 CCT setting 4000K



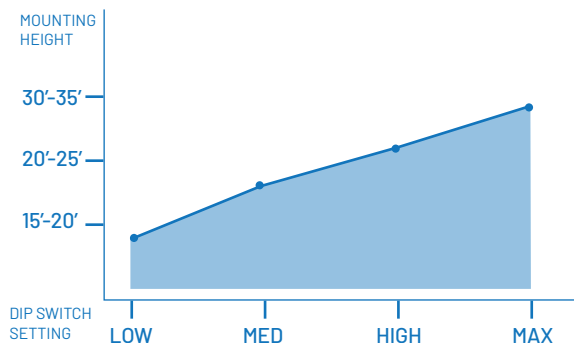
ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT	ZONE	LUMENS	%FIXT
0-20	4274.67	13.80	60-80	4674.00	15.10
0-30	9123.19	29.60	70-80	1466.62	4.80
0-40	14976.65	48.50	80-90	302.60	1.00
0-60	25843.97	83.70	90-110	9.82	0.00
0-80	30517.98	98.90	90-120	14.37	0.00
0-90	30820.57	99.80	90-130	20.39	0.10
10-90	29719.42	96.30	90-150	35.31	0.10
20-40	10701.98	34.70	90-180	48.00	0.20
20-50	16629.94	53.90	110-180	38.18	0.10
40-70	14074.7	45.60	0-180	30868.57	100.00

PERFORMANCE DATA

PRODUCT NUMBER	WATT	VOLTAGE	4000K	5000K	MAX EFFICACY
			LUMEN	LUMEN	
HEC LS1G1FSK	86	120-277V / 347-470V	12000	12000	140
	129	120-277V / 347-470V	18000	18000	140
	172	120-277V / 347-470V	24000	24000	140
	210	120-277V / 347-470V	30000	30000	142

REPLACES 4 Lamps T8 - 4 Lamps T5HO - 6 Lamps T5HO - 8 Lamps T5HO



ELECTRICAL LOAD

Watt	Current (A)			
	120V	208V	240V	277V
86W	0.72	0.41	0.36	0.31
129W	1.08	0.62	0.54	0.47
172W	1.43	0.83	0.72	0.62
210W	1.75	1.01	0.88	0.76

SHIPPING INFORMATION



Product number	Pieces per carton	Carton box size	Carton box weight
HEC LS1G1FSK	2	17.13" x 24.61" x 2.17"	13.15 lbs
HEC LS1G1HVUFSK	2	17.13" x 24.61" x 2.17"	13.15 lbs