

PROJECT NAME: _____

CAT. #: _____

NOTES: _____

FIXTURE SCHEDULE: _____

LED High Bay Linear

HL Select Series

Product Description

The HLS LED Highbay Linear Series offers industry leading efficacy (150lm/W), customizability with CCT select switch (4000K & 5000K) and scalability with a Wattage select model, for high ceiling applications such as warehouses, distribution centers, manufacturing facilities and big box retailers. This compact highbay covers a wide range of applications with 17,000 lumens at just 1.4 ft length, all the way up to 60,000 lumens at 3.7 ft length. The product comes integrated with a sensor port for easy in-field plug and play sensor installation, compatible with Maxlite c-Max system (DLC NLC qualified), making it attractive for large utility rebates.

Features

- V-hooks and 40" knotted chain included in standard model
- On EM mode, the fixture output is a minimum of 3750lm for 90 minutes, when fully charged
- CCT Selectable available on all wattages. Fixtures are set to 5000K as a default factory setting
- UL Listed for damp locations

Warranty

- 10 year standard

Controls Ready

MaxLite's new Controls Ready (CR) fixtures allows for quick and easy in-field installation (plug and play) of controls. Simply purchase any CR fixture and the required Controls Node and you're all set! See the accessory table for all controls options available for this fixture.

Controls Features

- Multifunction and Energy Monitoring
- Daylight Sensor
- Occupancy Sensor
- Integral Sensor Receptacle
- High-End Trim
- Bluetooth
- Luminaire Level Lighting Control (LLLC)



Ordering Information

FAMILY	-	WATTAGE	VOLTAGE	LENS	-	CCT SELECT	CONTROLS READY	BBU OPTIONS	CORDS & PLUGS ²
HLS = Linear Strip Gen 3		SELECTABLE	U = 120-277V	F = Frosted		CS = Color Selectable (4000K/5000K)	CR = Controls Ready	BLANK = None EM = Battery Backup	[BLANK] = None -C = Cord -C1 = 10-FT 3 Wire Cord W 5-15P (120V, 15A) -C2 = 10-FT 3 Wire Cord W L7-15P (277V, 15A)
		78W = 78W/92W/114W¹							
		135W = 135W/155W/185W							
		200W = 200W/230W/270W							
		270W = 270W/340W/400W							
		FIXED							
		155W = 155W							

1. Driver transient protection is 6KV. If additional 10KA surge protection is required, contact Maxlite.

2. Contact Maxlite if Cord and Plug options are required for Emergency Back Up units.



10-year standard warranty with labor allowance (further details available at www.maxlite.com/warranties)

Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F. If ambient temperatures fall outside the -4°F to 77°F range, product is warranted for 5 years according to the operating temperature range specified on the PDS. Up to \$25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite. Excludes EM/MS versions; component warranty applies.



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Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID#	PRIMARY USE DESIGNATION	CLASSIFICATION
110407	HLS-078WUF-CSCR	S-7Z5L19	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110701	HLS-135WUF-CSCR	S-22MM5K	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110411	HLS-200WUF-CSCR	S-TPP5B2	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110412	HLS-270WUF-CSCR	S-VFFFQ7	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110409	HLS-155UF-CSCR	S-KGY52S	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110419	HLS-078WUF-CSCREM	S-7Z5L19	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110703	HLS-135WUF-CSCREM	S-22MM5K	High-Bay Luminaires for Commercial and Industrial Buildings	Premium

Sensor

SENSOR	TECHNOLOGY	DIMMING	DAYLIGHT HARVESTING	REMOTE CONTROL	QR CODE
CN-RDMSW	PIR motion sensing, Photoelectric	Bi-Level	Continuous Adjustment Mode (CAM)	CN-REMOTE	
NN-RDMSW	PIR motion sensing, Photoelectric & Bluetooth networking	Bi-Level	Continuous Adjustment Mode (CAM)	c-Max App (iPhone or Android)	
NN-RDW	Bluetooth Networking	N/A	N/A	c-Max App (iPhone or Android)	

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Accessories (Sold Separately)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
110904	HLS-PMKIT1*	PIPE MOUNT KIT FOR HLS 1.4FT (78W), 1.9FT (135W, 155W - FIXED WATTAGE), 2.6FT (200W). 3.7FT (270W) - FOR 120-277V MODELS	
110908	HLS-SMKIT1	SURFACE MOUNT KIT FOR HLS 1.4FT (78W), 1.9FT (135W, 155W - FIXED WATTAGE), 2.6FT (200W). 3.7FT (270W) - FOR 120-277V MODELS	
110910	HLS-WGW1	WIREGUARD FOR 1.4FT (78W) HLS	
110911	HLS-WGW2	WIREGUARD FOR 1.9FT (135W, 155W - Fixed Wattage) HLS	
110912	HLS-WGW3	WIREGUARD FOR 2.6FT (200W) HLS	
110913	HLS-WGW4	WIREGUARD FOR 3.7FT (270W) HLS	
110914	HLS-NLENS1	NARROW BEAM LENS FOR 1.4FT (78W) HLS (2PC)	
110915	HLS-NLENS2	NARROW BEAM LENS FOR 1.9FT (135W, 155W - FIXED WATTAGE) HLS (2PC)	
110916	HLS-NLENS3	NARROW BEAM LENS FOR 2.6FT (200W) HLS (2PC)	
110917	HLS-NLENS4	NARROW BEAM LENS FOR 3.7FT (270W) HLS (2PC)	
74138	MLCHKLSU15	Y CABLE WITH GRIPPER CINCH AND TOGGLES 15'	
c-Max Basic			
105567	CN-REMOTE	CONTROL NODE REMOTE CONTROL	
105565	CN-RDMSW	CONTROL NODE ROUND, WHITE	
c-Max Network			
106391	NN-RDW	NETWORK NODE ROUND, WHITE	
108392	WNS5-W	WALL NETWORK SWITCH (BLUETOOTH) WHITE	
105905	NN-RDMSW	NETWORK NODE ROUND, WHITE	
106318	NPP-300W	120-277V NETWORK POWER PACK 300W MAX	

*Contact Maxlite, for Emergency BBU and Pendant Mounting combination.



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Specifications

Specifications	HLS-078W			HLS-135W		
	1.4 FT			1.9 FT		
Length						
Nominal Wattage (W)**	78W	92W	115W	135W	155W	185W
Lumens Delivered (lm)	12010, 12090	13980, 14070	17250, 17360	20790, 20920	23560, 23710	27750, 27930
Nominal Efficacy (lm/W)	154, 155	152, 153	150, 151	154, 155	152, 153	150, 151
Lumens Delivered at BBU mode (lm)	3750 lm (EM suffix)					
CCT*	4000K, 5000K					
CRI	≥ 80					
Calculated L70 Lumen Maintenance	100,000 hrs					
Beam Angle	100° for Frosted Lens. 40° for Narrow Beam Lens					
Dimming Technology	0-10V					
Dimming Range	10-100%					
Input Voltage	120-277V AC					
Surge Protection	6 kV (Contact Maxlite, if additional surge requirements)			10 kV		
Power Factor	≥ 0.9					
Mounting	Suspended (Chain and V Hooks - Standard)					
Housing	Sheet Steel					
Diffuser	Frosted PMMA (Polymethyl Methacrylate)					
Humidity	10% to 80% RH Non-Condensing					
Operating Temperature	-4°F to 122°F (-20°C to 50°C), except for BBU models. BBU models: 32°F to 122°F (0°C to 50°C) Refer to Operating Temperature Table for more information.					
Certifications	UL listed, RoHS Compliant, FCC					
Qualifications	DLC Premium					
Warranty	10 years. Check maxlite.com/warranties for details					

* Factory default CCT is 5000K.

**Factory Default wattage is set to lowest value.



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Specifications	HLS-155	HLS-200W				HLS-270W	
Length	1.9 FT	2.6 FT				3.7 FT	
Nominal Wattage (W)**	155W	200W	230W	270W	270W	340W	400W
Lumens Delivered (lm)	23400, 23250*	30800, 31000	34960, 35190	40500, 40770	41580, 41850	51680, 52020	60000, 60400
Nominal Efficacy (lm/W)	151, 150*	154, 155	152, 153	150, 151	154, 155	152, 153	150, 151
Lumens Delivered at BBU mode (lm)	3750 lm (EM suffix)						
CCT*	4000K, 5000K						
CRI	≥ 80						
Calculated L70 Lumen Maintenance	100,000 hrs						
Beam Angle	100° for Frosted Lens. 40° for Narrow Beam Lens						
Dimming Technology	0-10V						
Dimming Range	10-100%						
Input Voltage	120-277V AC						
Surge Protection	10 kV						
Power Factor	≥ 0.9						
Mounting	Suspended (Chain and V Hooks - Standard)						
Housing	Sheet Steel						
Diffuser	Frosted PMMA (Polymethyl Methacrylate)						
Humidity	10% to 80% RH Non-Condensing						
Operating Temperature	-4°F to 122°F (-20°C to 50°C), except for BBU models. BBU models: 32°F to 122°F (0°C to 50°C) Refer to Operating Temperature Table for more information.						
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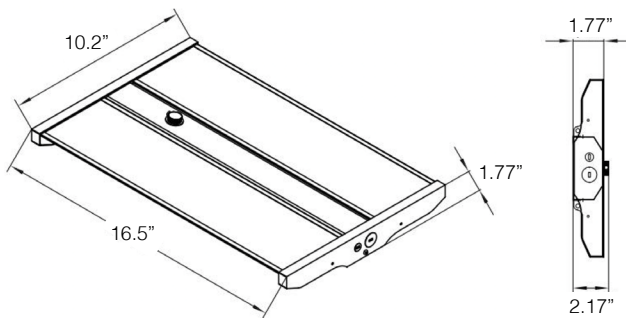
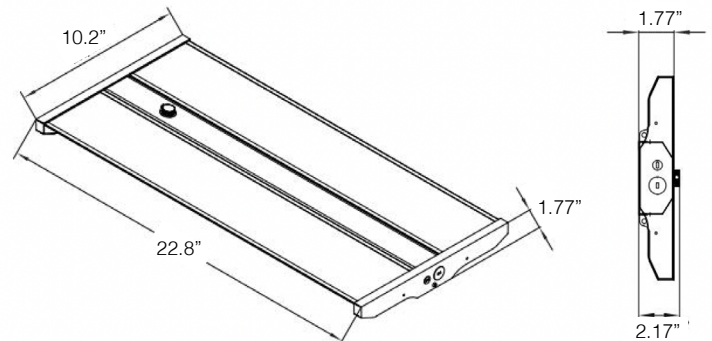
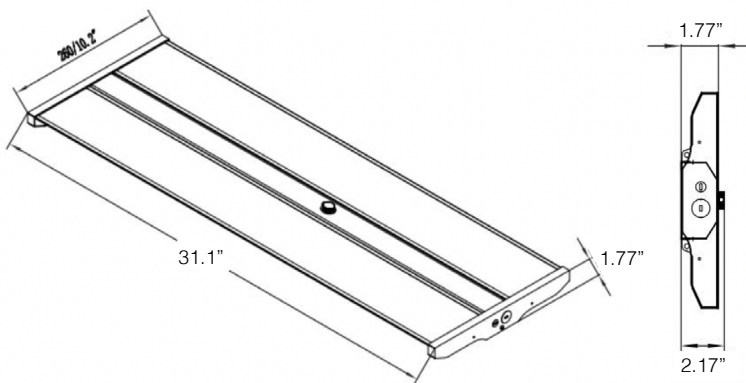
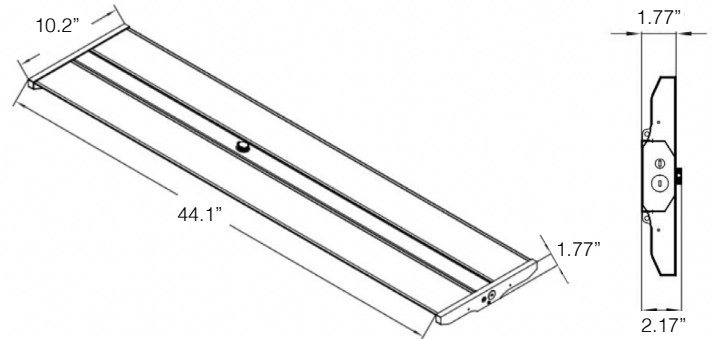
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HLS Operating Temperature

MODEL NUMBER & LENGTH OF HOUSING		120-277V LUMINAIRE	120-277V LUMINAIRE WITH BATTERY BACK UP UNIT	120-277V LUMINAIRE WITH HLS-PMKITX	120-277V LUMINAIRE WITH BATTERY BACK UP UNIT & HLS-PMKITX
HLS-078WUF-CSCR	1.4ft	-4°F to 122°F (-20°C to 50°C)	89.6°F to 113°F (32°C to 45°C)	-4°F to 113°F (-20°C to 45°C) Applies when the luminaire is suspended at least 18 inches from the ceiling	89.6°F to 113°F (32°C to 45°C)
HLS-155UF-CSCR	1.9ft				89.6°F to 104°F (32°C to 40°C)
HLS-135WUF-CSCR	1.9ft				89.6°F to 104°F (32°C to 40°C)
HLS-200WUF-CSCR	2.6ft				89.6°F to 113°F (32°C to 45°C)
HLS-270WUF-CSCR	3.7ft				89.6°F to 104°F (32°C to 40°C)

Dimensions

**1.4 FT - 78W/ 92W/ 115W (Wattage Selectable)****1.9 FT - 135W/ 155W/ 185W (Wattage Selectable), 155W (Fixed Wattage)****2.6 FT - 200W/ 230W/ 270W (Wattage Selectable)****3.7 FT - 270W/ 340W/ 400W (Wattage Selectable)**