MaxLite® ⊕ **C-Max™** CONTROLS COMPATIBLE | DLC LISTED PREMIUM | 480 VOLT | 120-277 VOLT | WATTAGE SELECTABLE FIXTURE | CCT SELECTABLE | 0-10V DIMMING | 80 CRI | RoHS COMPLIANT | TAA AVAILABLE | UL CERTIFIED | 10 YEAR WARRANTY | FC

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[1]
HLS = Highbay Linear Select		**SELECTABLE** **078W =** 78W/92W/114W[3] **135W =** 135W/155W/185W[3] **200W =** 200W/230W/270W[3] **270W =** 270W/340W/400W[3] **FIXED** **155=** 155W	**U =** 120-277V **H =** 480V[2]	**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) **-C4 =** 10-FT 3 Wire Cord W L8-20P (480V,20A)

1. Contact Maxlite if Cord and Plug options are required for Emergency Back Up units.
2. 480V and Battery Back up option aren't compatible.
3. 480V/ High Voltage is accomplished by step down transformer. It adds 10W to the total output wattage

Phone: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com | PLM# 750 | Rev: 03/10/2025

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LED High Bay Linear

HL Select Series

Non-TAA Stocked Items

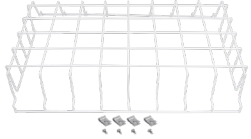| ORDER CODE	MODEL NUMBER	DLC PRODUCT ID#	PRIMARY USE DESIGNATION	CLASSIFICATION
110407	HLS-078WUF-CSCR	S-7Z5L19	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110419	HLS-078WUF-CSCREM	S-7Z5L19	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110701	HLS-135WUF-CSCR	S-22MM5K	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110703	HLS-135WUF-CSCREM	S-22MM5K	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110409	HLS-155UF-CSCR	S-KGY52S	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110421	HLS-155UF-CSCREM	S-KGY52S	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110411	HLS-200WUF-CSCR	S-TPP5B2	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110472	HLS-200WUF-CSCREM	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

TAA Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID#	PRIMARY USE DESIGNATION	CLASSIFICATION
111477	HLS-078WUF-CSCREMTA	S-7Z5L19	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110888	HLS-078WUF-CSCRTA	S-7Z5L19	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
111478	HLS-135WUF-CSCREMTA	S-22MM5K	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110892	HLS-135WUF-CSCRTA	S-22MM5K	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
111479	HLS-155UF-CSCREMTA	S-KGY52S	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110894	HLS-155UF-CSCRTA	S-KGY52S	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
111480	HLS-200WUF-CSCREMTA	S-TPP5B2	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110898	HLS-200WUF-CSCRTA	S-TPP5B2	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
110968	HLS-270WUF-CSCRTA	S-VFFFQ7	High-Bay Luminaires for Commercial and Industrial Buildings	Premium

LED High Bay Linear
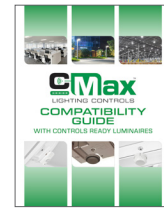
HL Select Series

Accessories (Sold Seperately)

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	
110905	HLS-PMKIT2*	PIPE MOUNT KIT FOR HLS 1.4FT, 1.9FT (FOR 480V MODELS)	
110906	HLS-PMKIT3*	PIPE MOUNT KIT FOR HLS 2.6FT (FOR 480V MODELS)	
110907	HLS-PMKIT4*	PIPE MOUNT KIT FOR HLS 3.7FT (FOR 480V 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	
110909	HLS-SMKIT2	PIPE MOUNT KIT FOR HLS 1.4FT, 1.9FT, 2.6FT. 3.7FT (FOR 480V 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'	

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

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c-Max Controls Micro-sites and Compatibility Guide

CMax BC BASIC LIGHTING CONTROLS — Microsite

CMax NC NETWORK LIGHTING CONTROLS — Microsite

CMax RF EasyRF LIGHTING CONTROLS — Microsite

CMax NP NETWORK PARTNERS — Microsite

Product Compatibility Guide

Compatible Controls (SOLD SEPARATELY)[+]

The table below shows a small subset of control nodes from each tier that directly plug in with the fixture.
Refer to individual microsites above for more accessories that could be added based on application requirements.

ORDER CODE	MODEL NUMBER & LINK TO DATA SHEET	DESCRIPTION	QR CODE TO DATA SHEET	IMAGE
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		
105905	NN-RDMSW	NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
c-Max EasyRF				
111891	RF-RDMSW	EasyRF NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
110962	RF-REMOTE	EasyRF REMOTE CONTROL COMMISSIONING TOOL		
c-Max Network Partners - Silvair				
111150	NN-RDMSW-SL	SILVAIR NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
111149	NN-RDW-SL	SILVAIR NETWORK NODE ROUND, WHITE		
c-Max Network Partners - Casambi				
112430	NN-RDMSW-CA	CASAMBI NETWORK NODE ROUND, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE		
112431	NN-RDW-CA	CASAMBI NETWORK NODE ROUND, WHITE		

[1] Maxlite recommends CN-RTPSW (PIR) sensor for most applications with this fixture. If CN-RTMST (microwave) is required for an application, Maxlite recommends a pilot test to confirm there is no interference that causes unexpected responses from the microwave sensor. For additional options and c-Max network Partners components check Maxlite.com/cmax

[+] Note - This controls ready fixture is compatible with the c-Max platform supporting multiple tiers of controls. The table above shows a small subset of control nodes from each tier that directly plug in with the fixture. Refer to individual microsite above for more accessories that could be added based on application requirements

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HL Select Series

Specifications

		HLS-078W			HLS-135W		
Length		1.4 FT			1.9 FT		
Nominal Wattage (W)**	120-277V AC	78W	92W	115W	135W	155W	185W
	480V AC	88W	102W	125W	145W	165W	195W
Lumens Delivered (lm)		12090	14070	17360	20920	23710	27930
Nominal Efficacy (lm/W)	120-277V AC	155	153	151	155	153	151
	480V AC	140	138	136	140	138	136
Lumens Delivered at BBU mode (lm)***		3750 lm with EM suffix- for 90 minutes, when fully charged					
CCT*		4000K, 5000K					
CRI		≥ 80					
Calculated L70 Lumen Maintenance		>100,000 hrs					
Beam Angle		90° for Frosted Lens. 40° for Narrow Beam Lens					
Dimming Technology		0-10V					
Dimming Range		10-100%					
Input Voltage		120-277V AC, 480V 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 113°F (0°C to 45°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.
*** In BBU mode, only portion of the highbay is illuminated. Default CCT is 5000K at BBU mode.

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Specifications		HLS-155	HLS-200W			HLS-270W		
Length		1.9 FT	2.6 FT			3.7 FT		
Nominal Wattage (W)*	120-277V AC	155W	200W	230W	270W	270W	340W	400W
	480V AC	165W	210W	240W	280W	280W	350W	410W
Lumens Delivered (lm)		23250	31000	35190	40770	41850	52020	60400
Nominal Efficacy (lm/W)	120-277V AC	150	155	153	151	155	153	151
	480V AC	136	140	138	136	140	138	136
Lumens Delivered at BBU mode (lm)***		3750 lm with EM suffix- for 90 minutes, when fully charged						
CCT*		4000K, 5000K						
CRI		≥ 80						
Calculated L70 Lumen Maintenance		>100,000 hrs						
Beam Angle		90° for Frosted Lens. 40° for Narrow Beam Lens						
Dimming Technology		0-10V						
Dimming Range		10-100%						
Input Voltage		120-277V AC, 480V 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.						
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.
*** In BBU mode, only portion of the highbay is illuminated. Default CCT is 5000K at BBU mode.

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LED High Bay Linear

HL Select Series

HLS Operating Temperature (For 120-277V Models)

MODEL NUMBER & LENGTH OF HOUSING		120-277V LUMINAIRE	120-277V LUMINAIRE WITH BATTERY BACK UP UNIT	120-277V LUMINAIRE WITH HLS-SMKITX	120-277V LUMINAIRE WITH BATTERY BACK UP UNIT AND HLS-SMKITX HLS-SMKITX	120-277V LUMINAIRE WITH HLS-PMKITX	120-277V LUMINAIRE WITH BATTERY BACK UP UNIT AND HLS-PMKITX
HLS-078WUF-CSCR	1.4ft	-4°F to 122°F (-20°C to 50°C)	32°F to 113°F (0°C to 45°C)	-4°F to 104°F (-20°C to 40°C)	32°F to 104°F (0°C to 40°C)	-4°F to 122°F (-20°C to 50°C) applies when the luminaire is suspended at least 18 inches from the ceiling	32°F to 113°F (0°C to 45°C)
HLS-155UF-CSCR	1.9ft						32°F to 104°F (0°C to 40°C)
HLS-135WUF-CSCR	1.9ft						32°F to 113°F (0°C to 45°C)
HLS-200WUF-CSCR	2.6ft						
HLS-270WUF-CSCR	3.7ft						32°F to 104°F (0°C to 40°C)

HLS Operating Temperature (For 480V Models)

MODEL NUMBER & LENGTH OF HOUSING		480V LUMINAIRE	480V LUMINAIRE WITH HLS-SMKITX	480V LUMINAIRE WITH HLS-PMKITX
HLS-078WUF-CSCR	1.4ft	-4°F to 122°F (-20°C to 50°C)	-4°F to 104°F (-20°C to 40°C)	'4°F to 113°F (-20°C to 45°C) applies when the luminaire is suspended at least 18 inches from the ceiling
HLS-155UF-CSCR	1.9ft	-4°F to 113°F (-20°C to 45°C)		
HLS-135WUF-CSCR	1.9ft	-4°F to 122°F (-20°C to 50°C)		
HLS-200WUF-CSCR	2.6ft	-4°F to 122°F (-20°C to 50°C)		
HLS-270WUF-CSCR	3.7ft	-4°F to 122°F (-20°C to 50°C)		

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LED High Bay Linear | HL Select Series

Dimensions (For 120-277V Models)

1.77"
10.2"
16.5"
1.77"
2.17"
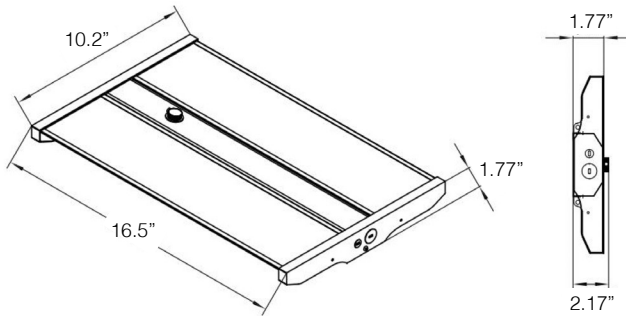
1.4 FT - 78W/ 92W/ 115W (Wattage Selectable)

10.2"
1.77"
22.8"
1.77"
2.17"
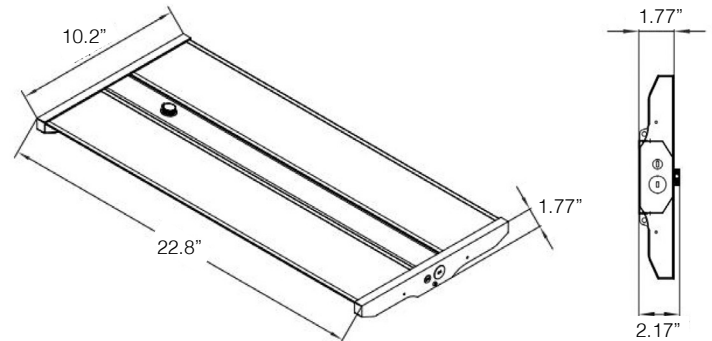
1.9 FT - 135W/ 155W/ 185W (Wattage Selectable), 155W (Fixed Wattage)

260/10.2"
1.77"
31.1"
1.77"
2.17"
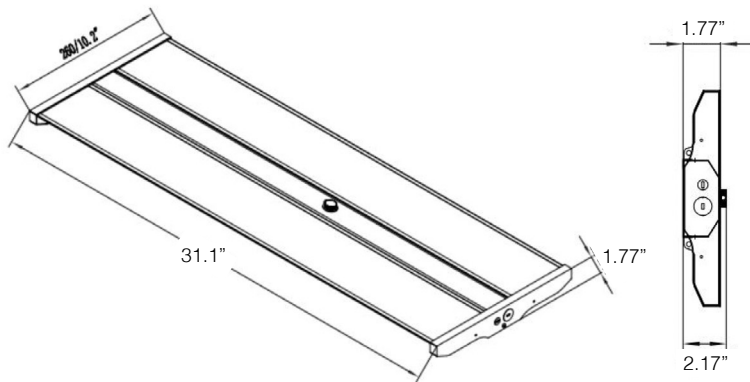
2.6 FT - 200W/ 230W/ 270W (Wattage Selectable)

10.2"
1.77"
44.1"
1.77"
2.17"
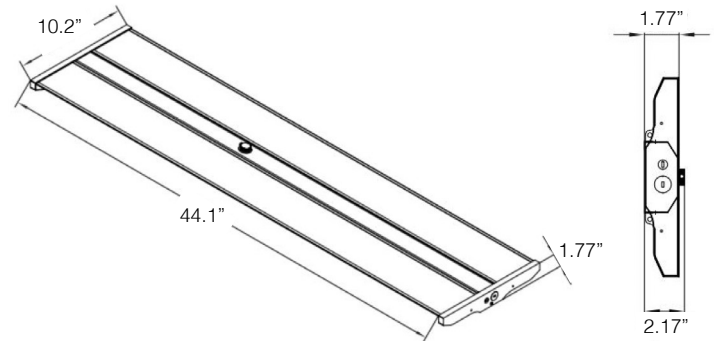
3.7FT - 270W/ 340W/ 400W (Wattage Selectable)

Note - Height of the housing with Battery Back Up unit installed in 5.58 inches.
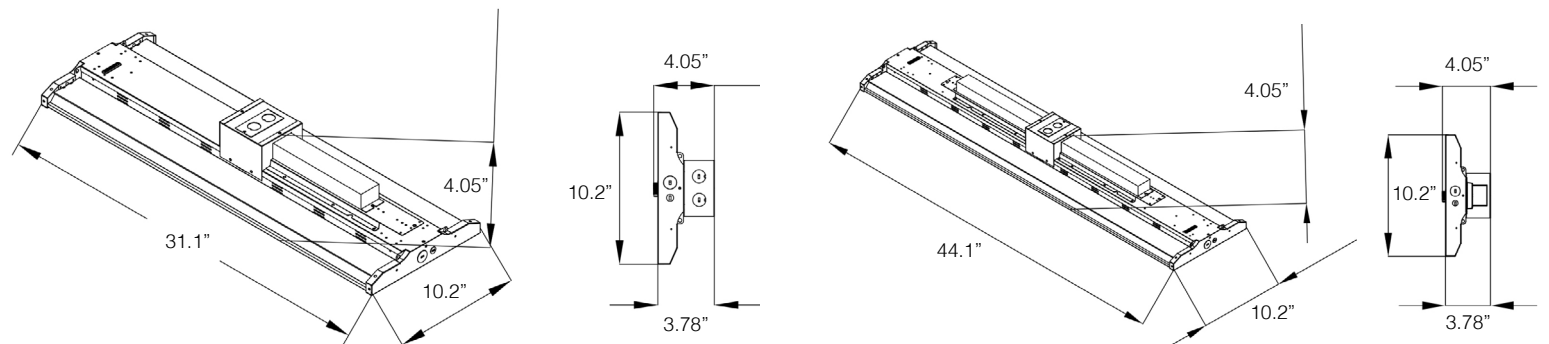
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LED High Bay Linear

HL Select Series

Dimensions (For 480V Models)
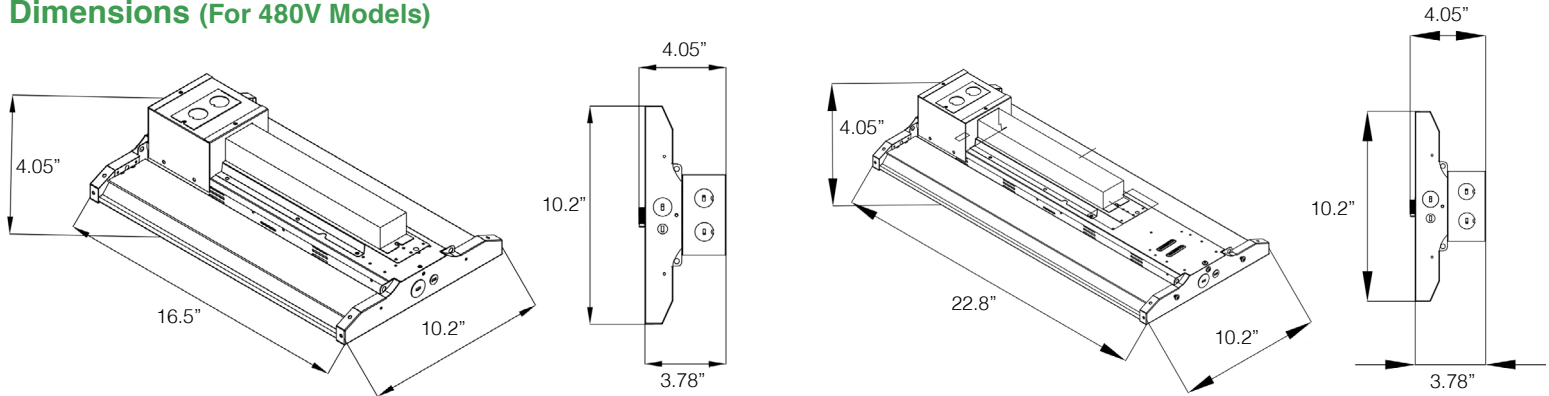
1.4 FT - 88W/ 102W/ 125W (Wattage Selectable)

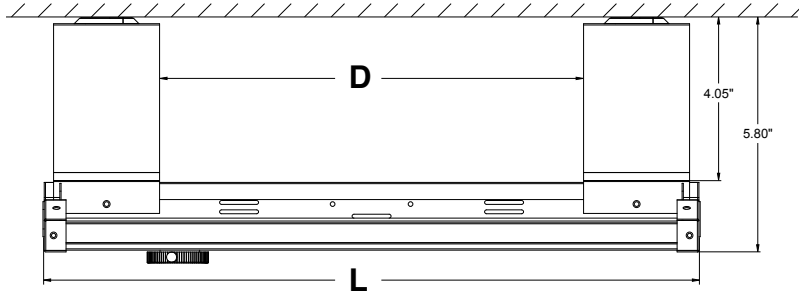### 1.9 FT - 145W/ 165W/ 195W (Wattage Selectable), 165W (Fixed Wattage)

2.6 FT - 210W/ 240W/ 280W (Wattage Selectable)

3.7FT - 280W/ 350W/ 410W (Wattage Selectable)
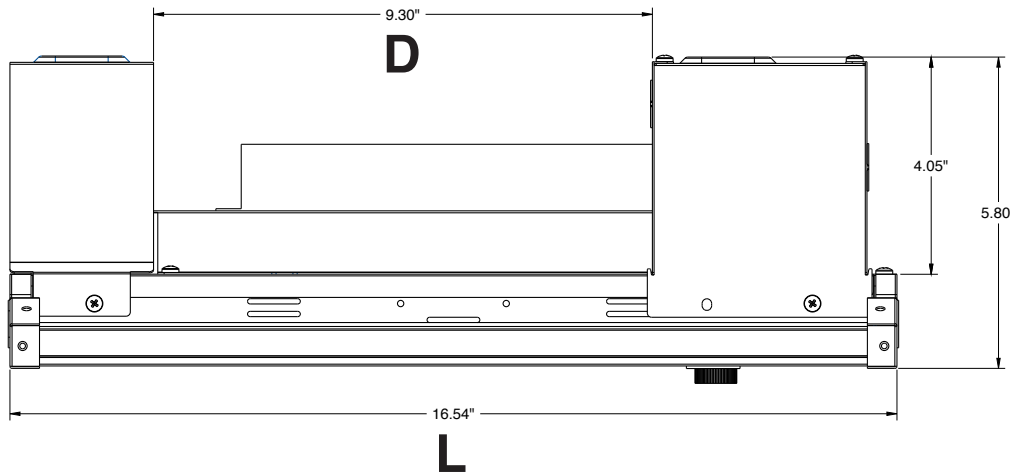
MaxLite®

LED High Bay Linear

HL Select Series

Surface Mount Kit Dimensions (For 120-277V Models)

|	LENGTH OF FIXTURE (L)	INNER DISTANCE BETWEEN THE 2 SMK BRACKETS (D)
1.4FT - 78W/92W/135W	16.54"	10.71"
1.9FT - 135W/155W/185W	22.83"	17.01"
2.6FT - 200W/230W/ 270W	31.10"	25.28
3.7FT - 270W/ 340W/ 400W	44.09"	38.27"

Surface Mount Kit Dimensions (For 480V Models)

|	LENGTH OF FIXTURE (L)	INNER DISTANCE BETWEEN THE 2 SMK BRACKETS (D)
1.4FT - 78W/92W/135W	16.54"	9.30"
1.9FT - 135W/155W/185W	22.83"	15.30"
2.6FT - 200W/230W/ 270W	31.10"	25.28"
3.7FT - 270W/ 340W/ 400W	44.09"	38.27"

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Pipe Mount Kit Dimensions (For 120-277V Models)
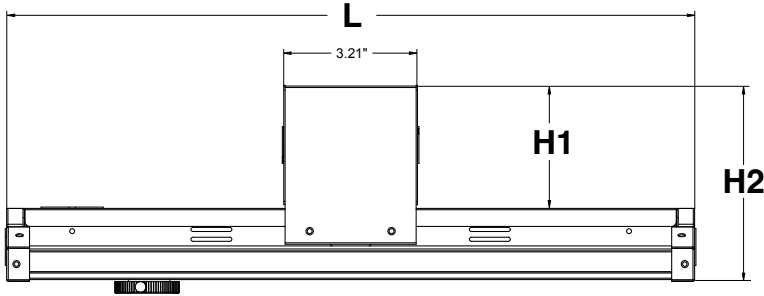
	LENGTH OF FIXTURE (L)	HEIGHT FROM TOP OF THE PMK BRACKET TO THE TOP OF THE HOUSING (H1)	HEIGHT FROM TOP OF THE PMK BRACKET TO THE BOTTOM OF THE HOUSING (H2)
1.4FT - 78W/92W/135W	16.54"	2.94"	4.70"
1.9FT - 135W/155W/185W	22.83"	2.94"	4.70"
2.6FT - 200W/230W/ 270W	31.10"	2.94"	4.70"
3.7FT - 270W/ 340W/ 400W	44.09"	2.94"	4.70"

Pipe Mount Kit Dimensions (for 480V models)
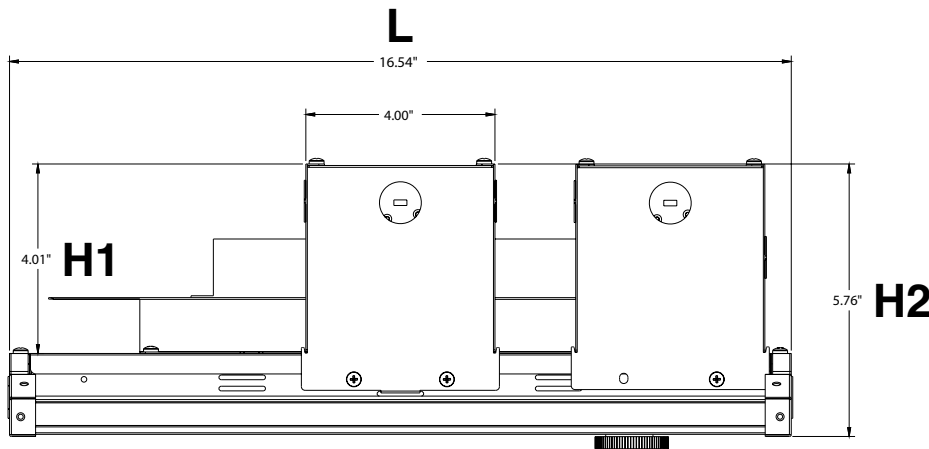
	LENGTH OF FIXTURE (L)	HEIGHT FROM TOP OF THE PMK BRACKET TO THE TOP OF THE HOUSING (H1)	HEIGHT FROM TOP OF THE PMK BRACKET TO THE BOTTOM OF THE HOUSING (H2)
1.4FT - 78W/92W/135W	16.54"	4.01"	4.76"
1.9FT - 135W/155W/185W	22.83"	4.01"	4.76"
2.6FT - 200W/230W/ 270W	31.10"	4.01"	4.76"
3.7FT - 270W/ 340W/ 400W	44.09"	4.01"	4.76"