

# LED Linear High Bay



<b>SSL-LHB5</b>	<b>Segment</b>	<b>Wattage Range</b>	<b>Lumen Range</b>
	Commercial & Industrial	Selectable Wattage (78-400W)	11,700-60,000lm

## Features

- Slim & Compact Design Linear Highbay with CRCA Steel Body and Polycarbonate Glare Control Frosted Diffuser.
- Excellent Efficacy of 150 lm/w with 120-347V Auto-Sensing Driver.
- Field Selectable Wattage and Selectable CCT – 40-50K.
- Equipped with 12V receptacle, for microwave motion sensor option
- 10' white cord, 10' aircraft cable (set)
- Damp Location Rated with L70 @ 100,000 Hrs & CRI ≥80
- Compatible with 0-10V Dimming

## Specifications

### Housing:

CRCA Steel Body with White Powder Coat finish.

### Optics:

Premium Polycarbonate Optical Glare Control Frosted Diffuser.

### LED PCB :

Aluminum Based MCPCB for Long Life

### Driver :

120-347V LED Auto Sensing driver with Operating temperature range of -40° C ~ +50° C.

### LED:

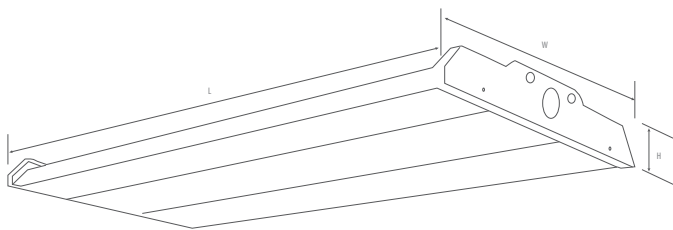
Field Selectable 40-50K CCT . Efficacy of 150lm/w.

### Controls:

0-10V Dimming

Note : Wiring needs to be disconnected from Sensor Sockets to access the 0-10V dimming wiring.

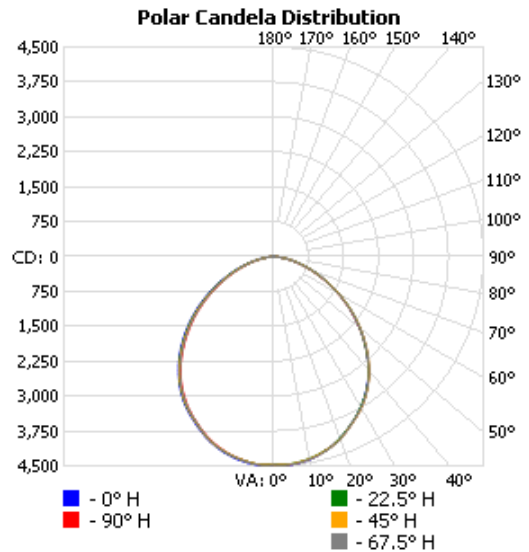
## Dimensional Drawing



	L	W	H
SSL-LHB5/78W	13.0"	10.2"	1.8"
SSL-LHB5/155M	22.8"	10.2"	1.8"
SSL-LHB5/270L	31.1"	10.2"	1.8"
SSL-LHB5/400XL	44.1"	10.2"	1.8"



## Polar Candela



## Applications



Warehouses



Industries



Subway

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	Commercial & Industrial	Selectable Wattage (78-400W)	11,700-60,000lm

## Ordering Information Example: SSL-LHB5/135S/MW/MK/120-347V/AC/D

Family Name	Fixture Type	Wattage	CCT (Kelvin)	Voltage	Mounting	Dimmable	Accessories
SSL (Solid state lighting)	LHB5 (Linear high bay)	78W 155M/MW (Selectable Wattage, Max.155W) 270L/MW (Selectable Wattage, Max.270W) 400XL/MW (Selectable Wattage, Max.400W)	MK (Selectable Kelvin/ CCT)	120-347V	AC (AirCraft Cable)	D (0-10V)	SSL-LHB5/LV/12V/SENSOR SSL-LHB5/LV/12V/CONTROLLER SSL-LHB5/PDT/KIT SSL-LHB5/SRF/KIT

## Product Information

Ordering Code	DLC Premium	Model Number	Wattage (W)	Input Voltage (V)	L70-Hour Rating	Initial Delivered Lumens (lumen)	CCT (K)	CRI	Wet Location	Case QTY.
3682219	-	SSL-LHB5/78W/MK/120-347V/AC/D	78	120-347V	100,000	11700	40-50	≥80	Yes	4
3682216	Yes	SSL-LHB5/155M/MW/MK/120-347V/AC/D	155-130-105	120-347V	100,000	23250-19500-15750	40-50	≥80	Yes	4
3682211	Yes	SSL-LHB5/270L/MW/MK/120-347V/AC/D	270-230-200	120-347V	100,000	40500-34500-30000	40-50	≥80	Yes	4
3682212	Yes	SSL-LHB5/400XL/MW/MK/120-347V/AC/D	400-360-320	120-347V	100,000	60000-54000-48000	40-50	≥80	Yes	2
3660261	-	SSL-LHB5/LV/12V/SENSOR	SSL-LHB5 Linear Highbay 12V DC Microwave Sensor							
3660262	-	SSL-LHB5/LV/12V/CONTROLLER	SSL-LHB5 Linear Highbay 12V DC Microwave Sensor Remote Control (required for programing)							
3660263	-	SSL-LHB5/PDT/KIT	SSL-LHB5 Linear Highbay Pendant Mounting Hanger kit (1pcs)							
3660264	-	SSL-LHB5/SRF/KIT	SSL-LHB5 Linear Highbay Surface Mounting Kit. (2pcs)							
3660288	-	SSL-LHB5/155M/WIREGUARD	SSL-LHB5 Linear Highbay 155M Wire Guard							
3660289	-	SSL-LHB5/270L/WIREGUARD	SSL-LHB5 Linear Highbay 270L Wire Guard							
3660290	-	SSL-LHB5/400XL/WIREGUARD	SSL-LHB5 Linear Highbay 400XL Wire Guard							
3660291	-	SSL-LHB5/78W/WIREGUARD	SSL-LHB5 Linear Highbay 78W Wire Guard							

### NOTE:

- Fixture c/w 10' aircraft cable set (suspend at least 6" from mounting surface).
- All other mounting methods must use Optional Mounting Hardware (SSL-LHB5/PDT/KIT or SSL-LHB5/SRF/KIT).
- Warranty may be void if installation instructions are not followed.
- Microwave can penetrate walls or glass thinner than 20cm, movement in adjacent corridors may be detected.
- Detection area will be affected by speed of motion, mounting height and movement volume.
- Installation shall not be mounted to avoid false trigger caused by the luminaire itself shaking. (Rooftop HVAC, upper floor vibration, etc.)
- Shall not be installed next to large operating machines such as ventilator/ceiling fan to avoid false triggering caused by machine vibration.
- They cannot penetrate metal. Large metal object near the sensor may create a "dead zone" behind it.
- Microwave sensors have advantage over PIR device in that they can operate in hot environments, however, they are sensitive devices and can be prone to false detection by everyday items like ceiling fans, moving branches or curtains, loose packaging, etc.

Other options may be available, consult Turolight Sales. Specifications and data are subject to change without notice.  
**Microwave sensors should be tested before, if used in close proximity to Airports / Communication towers etc.**

## Related Products



SSL-XHC2



DL-VT2



DL-EC



SSL-AL3