LED Linear High Bay

SSL-LHB6	Segment	Wattage Range	Lumen Range
	Commercial & Industrial	Selectable Wattage (85-400W)	12,750~60,000lm

TUROLIGHT

Features

- Slim & Compact Design Linear Highbay with Extruded Aluminum 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 :
Extruded Aluminum Body with White Powder Coat finish.

Optics :
Premium Polycarbonate Optical Glare Control Frosted Diffuser, 90° Beam Pattern

LED PCB :
Aluminum Based MCPCB for Long Life

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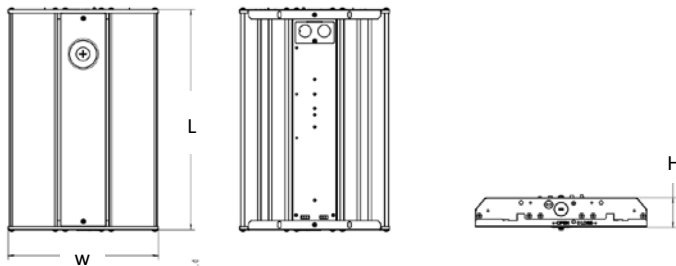120-347V LED Auto Sensing driver with Operating temperature range of -40˚C ~ +50˚C.

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

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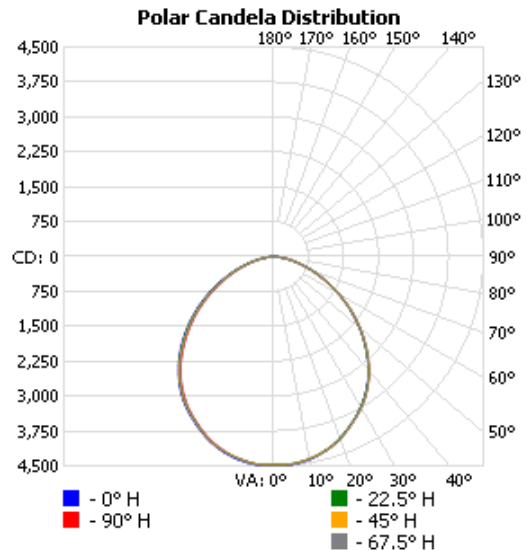Note : Wiring needs to be disconnected from Sensor Sockets to access the O-10V dimming wiring.

Dimensional Drawing

	L	W	H
SSL-LHB6/155M	12.3"	10.8"	1.85"
SSL-LHB6/280L	22.2"	10.8"	1.85"
SSL-LHB6/400XL	31.6"	10.8"	1.85"

Polar Candela

Polar Candela Distribution

- 0° H
- 90° H
- 22.5° H
- 45° H
- 67.5° H

Applications

Warehouses

Industries

Subway

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	Commercial & Industrial	Selectable Wattage (85-400W)	12,750~60,000lm

Ordering Information   Example: SSL-LHB6/155M/MW/MK/120-347V/AC/D

Family Name	Fixture Type	Wattage	CCT (Kelvin)	Voltage	Mounting	Dimmable	Accessories
SSL (Solid state lighting)	LHB6 (Linear high bay)	155M/MW (Selectable Wattage, Max.155W) 280L/MW (Selectable Wattage, Max.280W) 400XL/MW (Selectable Wattage, Max.400W)	MK (Selectable Kelvin/ CCT)	120-347V	AC (AirCraft Cable)	D (0-10V)	SSL-LHB6/WIREGUARD SSL-LHB6/EMPACK SSL-LHB6/PENDENT/MOUNT SSL-LHB6/SURFACE/MOUNT

Product Information

Ordering Code	DLC Premium	Model Number	Wattage (W)	Input Voltage (V)	L70-Hour Rating	Initial Delivered Lumens (lumen)	CCT (K)	CRI	Damp Location	Case QTY.
3682278	Yes	SSL-LHB6/155M/MW/MK/120-347V/AC/D	155-130-100-85	120-347V	100,000	23250-19500-15000-12750	40-50	≥80	Yes	4
3682279	Yes	SSL-LHB6/280L/MW/MK/120-347V/AC/D	280-260-220-180	120-347V	100,000	42000-39000-33000-27000	40-50	≥80	Yes	4
3682280	Yes	SSL-LHB6/400XL/MW/MK/120-347V/AC/D	400-370-340-300	120-347V	100,000	60000-55500-51000-45000	40-50	≥80	Yes	4
3660365	-	SSL-LHB6/155M/WIREGUARD	SSL-LHB6 Linear Highbay 155M Wire Guard							
3660366	-	SSL-LHB6/280L/WIREGUARD	SSL-LHB6 Linear Highbay 280L Wire Guard							
3660367	-	SSL-LHB6/400XL/WIREGUARD	SSL-LHB6 Linear Highbay 400XL Wire Guard							
3660368	-	SSL-LHB6/EMPACK	SSL-LHB6 Linear Highbay Emergency Pack							
3660369	-	SSL-LHB6/PENDENT/MOUNT	SSL-LHB6 Linear Highbay Pendent Mount							
3660370	-	SSL-LHB6/SURFACE/MOUNT	SSL-LHB6 Linear Highbay Surface Mount							

NOTE:
• Fixture c/w 10' aircraft cable set (suspend at least 6" from mounting surface).
• 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