



LH1 Linear High Bay

HIGHLIGHTS

- Diecast aluminum style with molded heatsink fins for enhanced performance
- Controls Ready makes adding controls quick and easy. Includes screw-in receptacle for Standalone sensors or Networked Lighting Controls
- Field and factory install backup battery options
- Frosted polycarbonate lens eliminates glare
- Suggested mounting heights are up to 35'
- 120-347V Comes with External 10' cord (no plug)
- Ships with V-hook and aircraft cables
- PowerSet feature allows for multiple lumen stops out of the box
- FieldCCeT features provides multiple color temperature settings in one fixture

CERTIFICATIONS

- UL listed for US & Canada
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- Damp Location rated
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- High efficacy, up to 150 lm/W
- Available in fixed wattage models: 90W, 130W, 160W, 200W or 240W and PowerSet models: power-selectable 160/130/110/90W, 240/220/200/180W, 320/300/280/260W or 440/400/380/360W
- Available in single CCT models: 4000K or 5000K CCT or FieldCCeT models: field-selectable CCT 40/5000K
- CRI: >80
- Beam Angle: 90°
- Estimated L70: 100,000 Hours

ELECTRICAL

- Input voltage: 120-277V, 120-347V & 277-480V
- 0-10 V dimming, dim-to-off
- 12VDC Aux, 200mA max
- Surge protection: up to 6kV
- Power factor: >0.9
- THD: <20%

THERMAL

- -40°F to 122°F (-40°C to 50°C) ambient operating temperature
- Ambient operating temperature with sensor (see selected sensor datasheet)
- 32°F to 122°F (0°C to 50°C) ambient operating temperature with battery

CONSTRUCTION

- White powder coated die-cast aluminum housing
- Impact-resistant polycarbonate lens

WARRANTY

- 5 Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

KEY FEATURES

CONTROLS READY

Easily add controls anytime without the need for additional wiring by using the screw-in receptacle.

COMPATIBLE WITH EXTERNAL BATTERY BACKUPS

When there is an interruption in electricity, a battery backup provides light for safety and security.

MULTIPLE MOUNTING OPTIONS

Multiple ways to mount: V-hook & Aircraft cable (6.5' included); other mounting accessories include V-hook & Chain, Pendant Mount, Threaded Rod & Surface Mount. 120-347V Model comes with 10' cord.

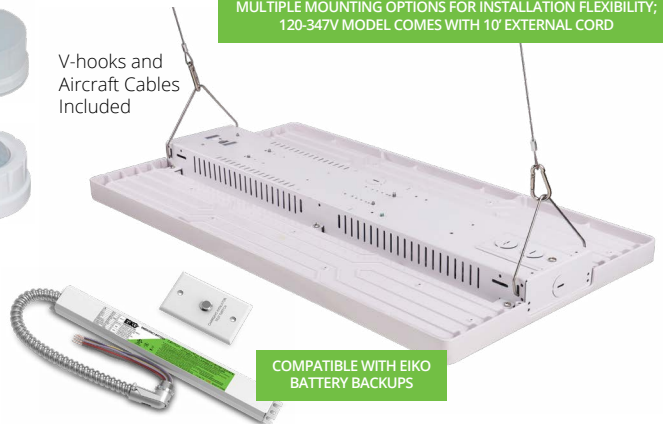
EASY AND QUICK SENSOR INSTALLATION IN THE FIELD. (SENSORS SOLD SEPARATELY)



EASILY ADD CONTROLS VIA SCREW-IN RECEPTACLE

V-hooks and Aircraft Cables Included

MULTIPLE MOUNTING OPTIONS FOR INSTALLATION FLEXIBILITY; 120-347V MODEL COMES WITH 10' EXTERNAL CORD



COMPATIBLE WITH EIKO BATTERY BACKUPS

project name	type
catalog number	voltage
approved by	date



APPLICATIONS

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymsnasiums
- Indoor Recreational Facilities
- Cold Storage
- Big Box Retail
- Service Repair Centers

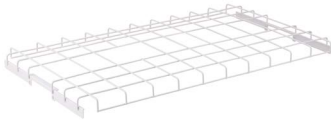
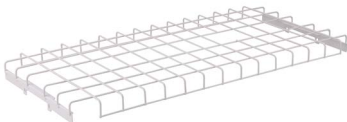
FACTORY INSTALLED OPTIONS				
LENS	CUSTOM CORD LENGTH	CORD END	ADDITIONAL SURGE PROTECTION	BATTERY BACKUP
[Blank] : Default, 90 degree lens 65L : 65 degree aisle lens (Not DLC Listed)	[Blank] : Default, no length* W1xx : 300V 18/3 cord W2xx : 600V 18/3 cord W3xx : 600V 18/6 cord with dimming wires and a 24/7 hot wire for battery backup (Cord end option is not available) Custom length required (in feet) *all 120-347V Models come with 10' External Cord	[Blank] : Default, no cord end N01 : 125V 15A straight plug N02 : 250V 15A straight plug N04 : 125V 15A locking plug N05 : 250V 15A locking plug N06 : 277V 15A locking plug N07 : 125V 20A straight plug N08 : 250V 20A straight plug N11 : 347V 20A locking plug N12 : 480V 20A locking plug	[Blank] : Default, no additional protection SP1 : 10kV surge protection SP2 : 20kV surge protection	[Blank] : Default, no additional protection EB18 : 18W External Backup battery, 100-347V EB40H : 40W External Backup battery, 100-347V EB40V : 40W External Backup battery, 277-480V

MODEL CONFIGURATOR						FACTORY INSTALLED OPTIONS										
MODEL	-	WATTS	-	CCT	-	VOLTAGE	-	LENS	-	CORD LENGTH	-	CORD END	-	SURGE PROTECTION	-	BATTERY BACKUP
LH1	-		-		-		-		-		-		-		-	

EXAMPLE PART NUMBER: LH1-PS090-40-U-65L-W130-N01-SP2-EB18

REFER TO FOLLOWING SECTIONS FOR DETAILS ON FACTORY INSTALLED OPTIONS & AVAILABLE FIELD INSTALLED OPTIONS

ACCESSORIES

ORDER	ORDER CODE	ITEM #	DESCRIPTION	
	13815	LH1-VCK	LH1 V-Hook & Chain Kit.	
	13816	LH1-PMK*	LH1 Pendant Mount Kit.	
	13817	LH1-TRSMK	LH1 Threaded Rod & Surface Mount Kit.	
	13818	LH1-WG	LH1 Wire Guard for 90-240W.	
	13819	LH1-WG-L	LH1 Wire Guard for 320W.	
	13820	LH1-WG-XL	LH1 Wire Guard for 440W.	