

Project Name:

Part #:

Type:

LED Linear High Bay

Features

- Easy installation by chain, pendant, or surface mounting
- Suitable for dry and damp locations
- Easy wiring access from bottom of fixture
- (7) ½" NPT knockouts for wiring and accessories
- White powdercoat finish



Applications

Warehouses | Grocery stores | Gymnasiums | Manufacturing | Retail stores | Automechanics

Ordering Guide

Series	Wattage	CCT	Input Voltage	Mounting	Accessories
EHF-HB-LIN	110 = 110W	50K = 5000K	347 = 120-347VAC	PM = Pendant Mount	SP = Surge Protection
	165 = 165W		480 = 277-480VAC	SM = Surface Mount	MS = Motion Sensor
	225 = 225W			Left Blank = Chain Mount (Standard)	

Accessory Options



Surge Protection

Item Code: SP

Part #: EHA-SURGE-20kV-277V-Series

20kV 240-277V series wired surge protection, diagnostic light, can style



Motion Sensor

Item Code: MS

Part #: EHA-SENSOR-MOTION-277V

Line voltage occupancy motion sensor with ambient light sensor AC110-277V mechanical relay only. External box with threaded nipple



SMART RELAY CONTROLS

EHW-EN-SWITCH-DOUBLE/SINGLE

Pair with EHW-EN-DIM-RELAY-277-D010

SEE CONTROLS ORDERING FOR MORE INFO



Chain Mounting: 2 piece suspending chain, 2 piece V hooks, wire nuts (**standard mounting included in packaging**)



Pendant Mounting

Item Code: PM

Part #: EHA-HB-LIN-PEN-ADAPT

Linear Highbay (110W, 165W, 225W) pendant mounting hardware



Surface Mounting

Item Code: SM

Part #: EHA-HB-LIN-SM-ADAPT

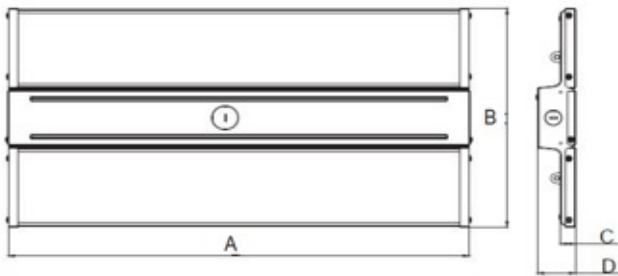
Surface mount brackets for linear highbay (110W, 165W, 225W)



Specifications

- Input Voltage: 120-347VAC | 277-480VAC
- Wattage: 110W | 165W | 225W
- Efficacy: 130lm/W - 140lm/W
- CCT: 5000K
- CRI > 80
- Power Factor > 0.9
- Total Harmonic Distortion: < 20%
- Operating Ambient Temperature: -4°F to 122°F
- Lensing: Frosted
- Dimmable: 0-10V
- IP Rating: IP20 Rated
- Beam Angle: 110°

Product Dimensions

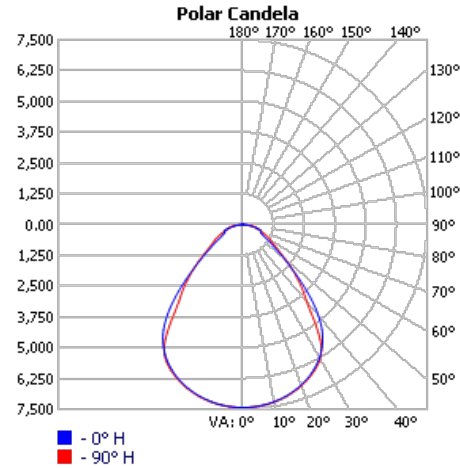


Wattage	A	B	C	D
110W	23.83 "	9.60"	0.79"	1.97"
165W	23.83"	12.60"	0.79"	1.97"
225W	45.90"	12.60"	0.79"	1.97"



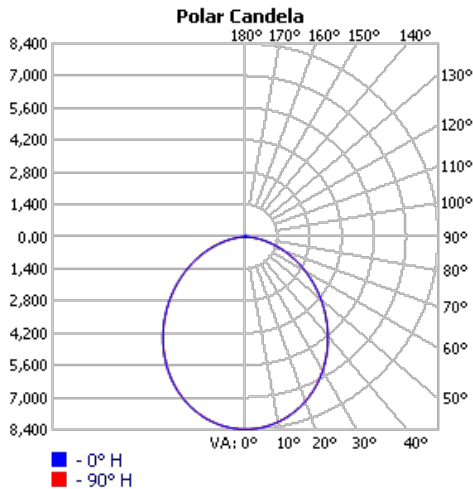
Photometrics Data

Luminaire Data	
Part Number	EHF-HB-LIN-11050K
Description	2' 110W LED Linear High Bay 5000K
Fixture Lumens (lm)	14850 lm
Wattage (W)	110W
Efficacy (lm/w)	135 lm/w



Zone	Lumens	%Fixture
0-40	9157.3	60.4%
0-60	13112.3	86.5%
0-90	14965.6	98.7%
90-180	189.7	1.3%
0-180	15155.3	100.0%

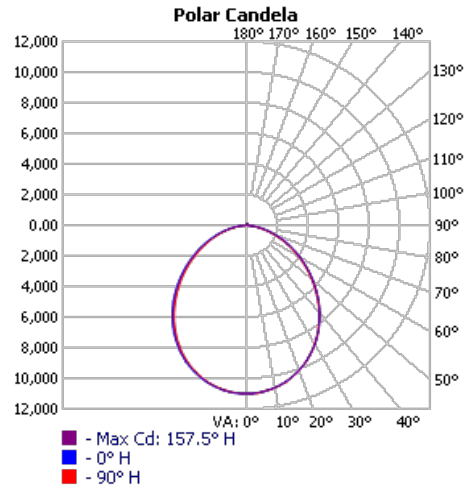
Luminaire Data	
Part Number	EHF-HB-LIN-16550K
Description	2' 165W LED Linear High Bay 5000K
Fixture Lumens (lm)	21450 lm
Wattage (W)	165W
Efficacy (lm/w)	130 lm/w



Zone	Lumens	%Fixture
0-40	10187.4	47.3%
0-60	17262.9	80.2%
0-90	21273.9	98.8%
90-180	260.7	1.2%
0-180	21534.6	100.0%

Photometrics Data

Luminaire Data	
Part Number	EHF-HB-LIN-22550K
Description	4' 225W LED Linear High Bay 5000K
Fixture Lumens (lm)	28237 lm
Wattage (W)	225W
Efficacy (lm/w)	130 lm/w



Zone	Lumens	%Fixture
0-40	13526.8	47.9%
0-60	22847.5	80.9%
0-90	27891.2	98.8%
90-180	342.8	1.2%
0-180	28233.9	100.0%

