Project Name: _____

Part #: _____

Type: _____

energy harness
LED LIGHTING SOLUTIONS
ENERGYHARNESS.COM

LED Circular High Bay

Features

- Wet Location Rated IP65
- Power & CCT Selectable Fixture
- Durable Die-Cast Aluminum Housing
- Easy Screw-In Installation of Optional Sensors
- PIR, Microwave Sensor Kits & Multi-Sensor Remote Available

Applications

Warehouses | Garage | Industrial | Gymnasiums | Manufacturing

Ordering Guide

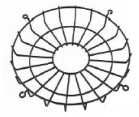
Example:

EHF-HB-CIR	240	CCT	480	BK	HK	WG
Series	**Wattage**	**CCT**	**Input Voltage**	**Fixture Color**	**Mounting**	**Accessories**
EHF-HB-CIR	150 = 100W/125W/150W [SELECTABLE]	CCT = 4,000K/5,000K/5,700K [SELECTABLE]	277 =120-277VAC	BK = BLACK	HK = HOOK MOUNT	WG =WIRE GUARD
	240 = 150W/200W/240W [SELECTABLE]		480 = 277-480VAC		IB = I-BOLT MOUNT	PC = PC REFLECTOR
					PM = PENDANT MOUNT	AR = ALUMINUM REFLECTOR
						EMD = EMERGENCY DRIVER
						MMS = MICROWAVE MO-TION SENSOR
						PIR = PIR MOTION SENSOR
						CNT = CONTROLLER

LED CIRCULAR HIGH BAY

SPECIFICATION		
WATTAGE:	100W/125W/150W **[SELECTABLE]**	150W/200W/240W **[SELECTABLE]**
LUMEN:	22,500lm @ 150W	36,000lm @ 240W
EFFICACY:	150lm/W	
INPUT VOLTAGE:	120-277VAC	277-480VAC
CCT:	4,000K/5,000K/5,700K	
THD:	<20%	
POWER FACTOR:	≥0.95	
DISTRIBUTION:	90 DEGREE	
OPERATING TEMPERATURE:	-40°F to 113°F	
LIFESPAN:	L70 @ 54,000 HOURS	
DIMMABLE:	0-10VDC	
IP RATING:	IP65	
SURGE PROTECTION:	L/N 6KV , L/N-P 6KV	
LENSING:	POLYCARBONATE	
MATERIAL:	ADC12 ALUMINUM DIE-CASTING	
WARRANTY:	5 YEAR	

LED CIRCULAR HIGH BAY

ACCESSORIES			
REFERENCE	ITEM CODE	PART #	DESCRIPTION
	WG	EHA-HB-CIR-WG	Wire Guard
	PC	EHA-HB-CIR-PC	PC Reflector
	AR	EHA-HB-CIR-AR	Aluminum Reflector
	EMD	EHA-HB-CIR-EMD	Emergency Driver
	MMS	EHA-HB-CIR-MMS	Microwave Motion Sensor
	PIR	EHA-HB-CIR-PIR	PIR Motion Sensor
	CNT	EHA-HB-CIR-CNT	Controller

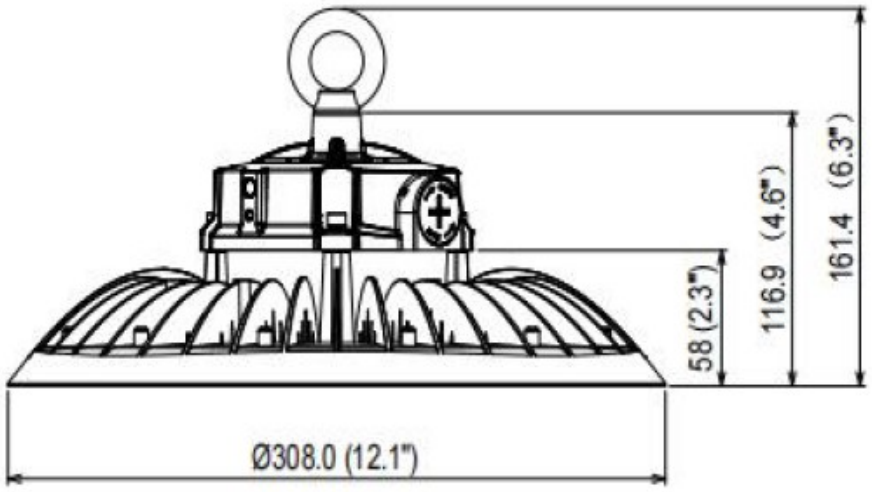
LED CIRCULAR HIGH BAY

MOUNTING HARDWARE			
REFERENCE	ITEM CODE	PART #	DESCRIPTION
	HK	**EHA-HB-CIR-MNT-HK**	**Hook Mount**
	IB	**EHA-HB-CIR-MNT-IB**	**I-BOLT Mount**
	PM	**EHA-HB-CIR-MNT-PM**	**Pendant Mount**

DIMENSIONS

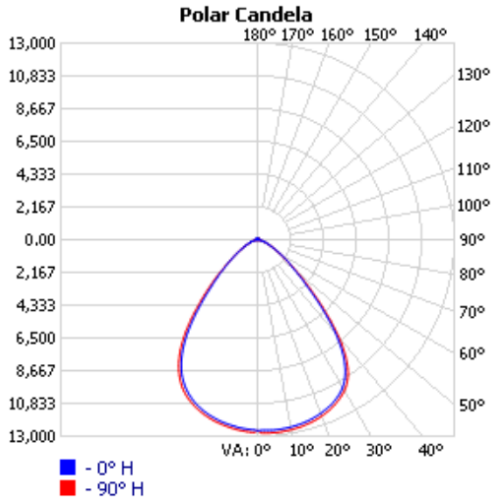
150W MODEL

240W MODEL



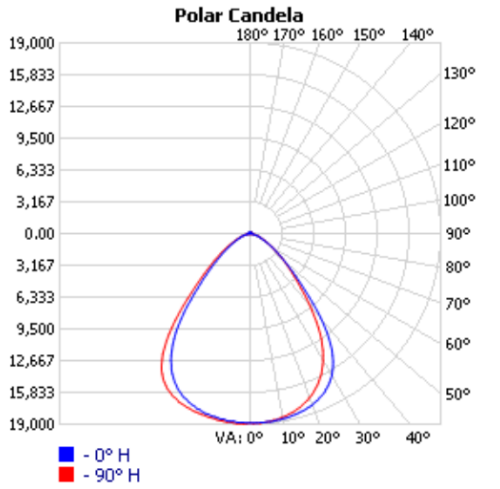
PHOTOMETRICS DATA

Luminaire Data	
Part Number	EHF-HB-CIR-150W-CCT-277-BL
Description	150W, 57K Circular HighBay 277VAC
Fixture Lumens (lm)	23,114.5lm
Wattage (W)	147.3W
Efficacy (lm/W)	156.9lm/W



Zonal Lumen Summary		
Zone	Lumens (lm)	% Fixture
0-40	15,678.6	67.8%
0-60	21,432.4	92.7%
0-90	22,882.3	99%
90-180	232.2	1%
0-180	23,114.5	100%

Luminaire Data	
Part Number	EHF-HB-CIR-240W-CCT-480-BL
Description	240W, 57K Circular HighBay 480VAC
Fixture Lumens (lm)	34,763.6lm
Wattage (W)	227.6W
Efficacy (lm/W)	152.7lm/W



Zonal Lumen Summary		
Zone	Lumens (lm)	% Fixture
0-40	23,255.5	66.9%
0-60	32,030.7	92.1%
0-90	34,419.6	99%
90-180	344.1	1%
0-180	34,763.6	100%