



EOS : LED COMPACT MID/HIGH BAY

DESCRIPTION

Xeleum's Eos HE Series of Compact LED High Bay Fixtures provide an energy and cost efficient alternative to standard High Intensity Discharge (HID) and High Intensity Fluorescent (HIF) in warehouse and other mid/high mount applications. These sleek luminaires are IP67 rated for use in interior and exterior applications. Three different optic options create a uniform, consistent light level.

FEATURES

- Uniform light distribution
- No wire guard necessary as rugged and durable polycarbonate lens protects LED's from collisions
- UGR < 19
- No hazardous metals, mercury or sodium
- High light efficiency (150 lm/watt)
- High power factor (>0.95)
- Xi-Fi Option allows for 0-10V dimming, grouping and motion sensing

LISTINGS

- UL Listed for wet locations
- DesignLights Consortium® Qualified Networked Lighting Controls Systems
- IP67 (Wet Location) Rated
- Complies with IESNA requirements
- ROHS Compliant

PERFORMANCE

- Rated lifetime: L70 100,000 hours @ 58°C
- 3000K, 3500K, 4000K, 5000K CCT
- CRI: 80+

ELECTRICAL

- Input voltage: 100-277V or 277-480V (optional)
- Power Factor: >.95
- THD: <20%
- Xi-Fi Option allows for 0-10V continuous dimming (below 10%), Grouping and Motion Sensing.

THERMAL

- -40°F to 131°F (-40°C to 55°C) operating temperature standard

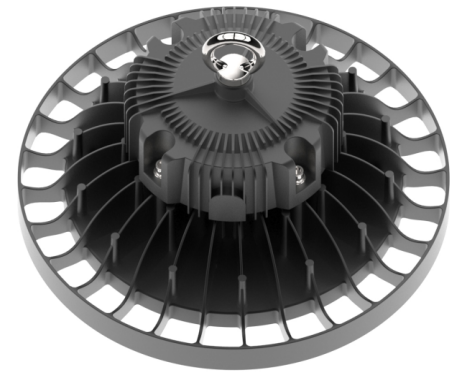
CONSTRUCTION

- Powder-coated aluminum construction

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Garages
- Tunnels
- Canopy Areas
- Covered Roadways
- Entrances to Buildings
- Warehouses and Production Areas



ORDERING INFORMATION:

EXAMPLE: XHH100-40UY-090N-HE

Model	Watts	CCT	Voltage	Dimming	Beam	Reflector	Efficiency	Finish	Optional
XHH - Eos High Bay	100 - 100W 120 - 120W 160 - 160W 200 - 200W 240 - 240W	30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	U - 100-277V H - 277-480V	Y - Yes	060 - 60° 090 - 90°	N - None	HE - High Efficiency	(Blank) - Gray BLK - Black WHT - White	Xi - Xi-Fi HT - High Temp Driver EM - Battery Backup PC6 - Power Cord 6' PC10 - Power Cord 10' DC6 - Dimming Cable 6' DC10 - Dimming Cable 10'

PERFORMANCE SUMMARY

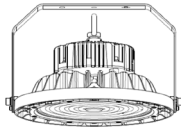
Item #	Watts	Lumens	CCT	CRI	Volts	Dimming	NLC QPL*
XHH100-40UY-090N-HE	100W	10,998 lm	4000K	80+	100-277V	0-10V	✓
XHH120-40UY-090N-HE	120W	12,579 lm	4000K	80+	100-277V	0-10V	✓
XHH160-40UY-090N-HE	160W	16,672 lm	4000K	80+	100-277V	0-10V	✓
XHH200-40UY-090N-HE	200W	22,377 lm	4000K	80+	100-277V	0-10V	✓
XHH240-40UY-090N-HE	240W	26,019 lm	4000K	80+	100-277V	0-10V	✓
XHH100-50UY-090N-HE	100W	11,161 lm	5000K	80+	100-277V	0-10V	✓
XHH120-50UY-090N-HE	120W	12,927 lm	5000K	80+	100-277V	0-10V	✓
XHH160-50UY-090N-HE	160W	16,758 lm	5000K	80+	100-277V	0-10V	✓
XHH200-50UY-090N-HE	200W	23,305 lm	5000K	80+	100-277V	0-10V	✓
XHH240-50UY-090N-HE	240W	27,311 lm	5000K	80+	100-277V	0-10V	✓

*DLC Qualified Networked Lighting Controls Systems

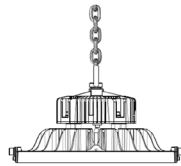
ACCESSORIES

Item #	Description
PP-001-FE-093	70° Reflector
PP-001-FE-094	Reflector Cover
MC-005-15-139	Pole Mount Adaptor for 100-160W Fixtures (M10)
MC-005-15-140	Pole Mount Adaptor for 200-240W Fixtures (M12)

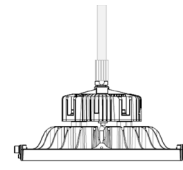
MOUNTING OPTIONS



Surface Mount
(Standard)



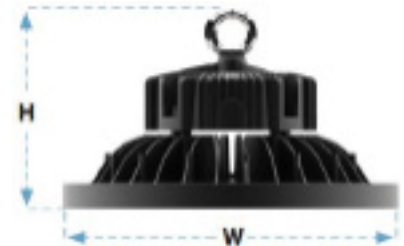
Chain Mount
(Not recommended for fixtures with Xi-Fi)



Pole Mount
(See table above for ordering info)

DIMENSIONS

Item #	Width	Height	Weight
XHH100	11-7/8"	7-3/8"	8.8 lbs.
XHH120	11-7/8"	8-1/8"	8.8 lbs.
XHH160	14-1/8"	8-1/8"	15.5 lbs.
XHH200	14-1/8"	8-1/2"	15.2 lbs.
XHH240	14-1/8"	8-1/2"	15.2 lbs.



ZONAL LUMEN SUMMARY		
Zone	Lumens	% Total
0-10	1192	4.58%
10-20	3483	13.42%
20-30	5423	20.8%
40-50	6417	24.7%
50-60	5507	21.1%
50-60	2570	9.9%
60-70	932.2	3.6%
70-80	397.5	1.5%
80-90	97.51	0.4%
Total	26019	100%

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-60	24592	94.6%
60-90	1427	5.4%
0-90	26019	100%
90-180	0	0%
0-180	26019	100%

