

## Enzo Explosion Proof UFO High Bay

### FEATURES

- Rugged explosion proof construction makes it ideal for rough industrial environment.
- Wide and narrow optics for uniform illumination.
- Copper free aluminum.
- Surface mounting and pendant installations.
- Suitable for humid environments.



### PRODUCT DETAILS

#### LIGHTING PERFORMANCE

<b>Efficacy</b>	130 lm/W					
<b>Power</b>	80 W	100 W	120 W	150 W	200 W	240 W
<b>Lumen Output</b>	10400 lm	13000 lm	15600 lm	19500 lm	27600 lm	31200 lm
<b>CCT</b>	4000 K, 5000 K, 5700 K					
<b>CRI</b>	70+					
<b>Voltage</b>	AC 100-277 V 50/60 Hz					
<b>Beam Angle</b>	120°					
<b>Power factor</b>	≥ 0.90					
<b>Dimming</b>	Optional					

#### ENVIRONMENT & LIFESPAN

<b>Operating Temperature</b>	-10° F to +200° F
<b>IP Rating</b>	IP 65
<b>Operating Hours</b>	Over 50,000 hours lifetime at L70
<b>Warranty</b>	5 Years / 10 Years (Optional)

#### CONSTRUCTION

<b>Housing</b>	Copper Free Aluminum
<b>Base / Power Supply</b>	Direct Wire
<b>Finish</b>	Metallic Gray

#### APPLICATIONS

Oil refineries and Gas station, Pumping station, Other high humidity, high temperature, dusty location

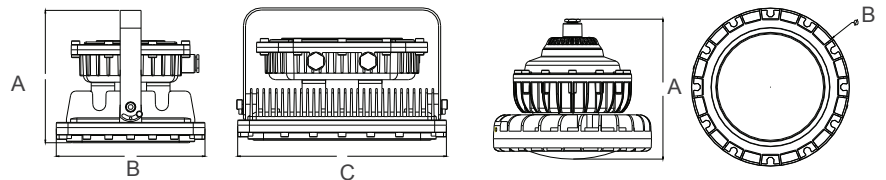
#### QUALIFICATIONS, WARRANTY AND RATINGS

1. NEMA 4X, IP66
2. UL1598/UL1589A/UL844 CSA
3. C22.2 No.137/No.250.0
4. Class I, Division 2, Groups A,B,C,D
5. Class II, Division 1, Groups E,F,G
6. Class II, Division 2, Groups E,F,G



### DIMENSIONS

Shape	A(in)	B(in)	C(in)
Square	9.96	11.22	15.72
Round	12.32	13.93	-



### ORDERING INFORMATION

MODEL	POWER	DIMMING	CCT
IK-HBEP-L130	0080	DY	40
	0100	DN	40- 4000 K
	0120		50- 5000 K
	0150		57- 5700 K
	0200		
	0240		

**PACKAGING**

Quantity Per Box	-----
Box Dimensions	-----
Box Weight	-----

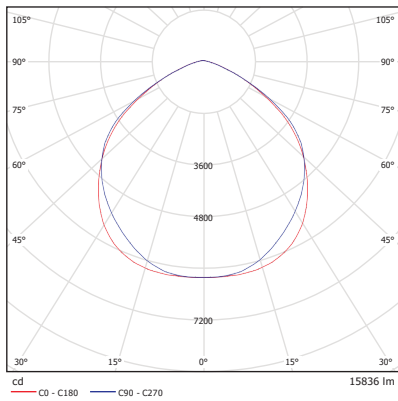
**ACCESSORIES/REPLACEMENT PARTS**

- ADJUSTABLE ANGLE MOUNTING BRACKET FOR UFO HIGH BAY EXPLOSION PROOF
- 16" ACRYLIC REFLECTOR FOR UFO HIGH BAY EXPLOSION PROOF
- 16" ACRYLIC BOTTOM LENS FOR ACRYLIC REFLECTOR UFO HIGH BAY EXPLOSION PROOF
- MOUNTING BRACKET: 'U' TYPE (AVAILABLE IN 120-277 V AND 277-480 V AC INPUT)
- MOUNTING BRACKET: 'TRUNNION FLOOD TYPE (AVAILABLE IN 120-277V AC INPUT ONLY)

**OPTOMETRIC DATA**

120 W

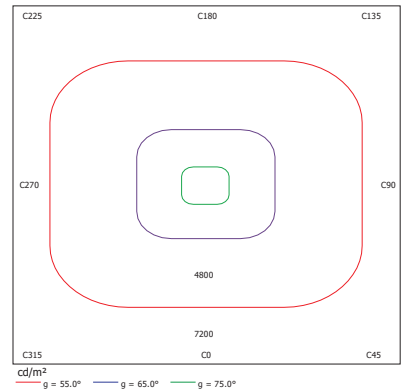
Light Distribution Pattern



Light Intensity Curve

Distance [m]	Pyramid Diamete [m]	illuminance [lx]
0.5	1.41	E(0°) 19674
	1.35	E(C90) 54.7° 1910
		E(CD) 53.4° 1971
1.0	2.82	E(0°) 6169
	2.69	E(C90) 54.7° 603
		E(CD) 53.4° 643
1.5	4.24	E(0°) 2553
	4.04	E(C90) 54.7° 249
		E(CD) 53.4° 267
2.0	5.65	E(0°) 1842
	5.39	E(C90) 54.7° 151
		E(CD) 53.4° 161
2.5	7.06	E(0°) 967
	6.73	E(C90) 54.7° 94
		E(CD) 53.4° 101
3.0	8.47	E(0°) 663
	8.08	E(C90) 54.7° 65
		E(CD) 53.4° 69

Plane illuminance Curve



**MOUNTING OPTIONS**

