i-LUMINOSITY
LED LIGHTING FIXTURES

LED Trinity High Bay:

Description:

Our LED Trinity High Bay is energy efficient with a high lumen output at 150 Lm/W and a CRI >90. It is available in 3000K, 4000K, 5000K or 5700K CCT. It's perfect for warehouses, parking garages, commercial and industrial applications.
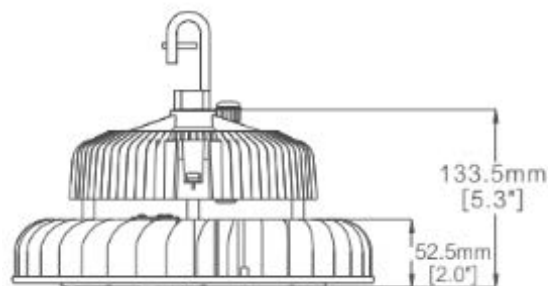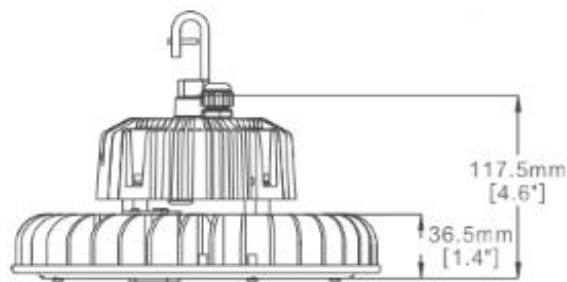
Features:

- Input Power: 100-277VAC, 180-528VAC

- Power Consumption: 60W, 80W, 100W, 120W, 150W, 200W, 250W.

- Lumen Output: 150 LM/W

- Lighting control options available.

- L70 Lifetime: >50,000 hours.

- CRI >90

- Available Color Options: 3000K, 4000K, 5000K, or 5700K.

- Available Finish Option: White or Black.

- Mounting Options: Hook, Bracket, Piping.

- Beam Angle: 60°, 90°, 120°

- Emergency backup available.

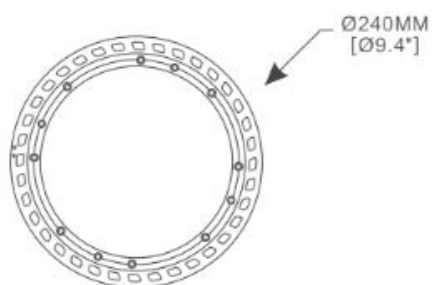- 7 Year Warranty.

Applications:

- Warehouses
- Parking Garages
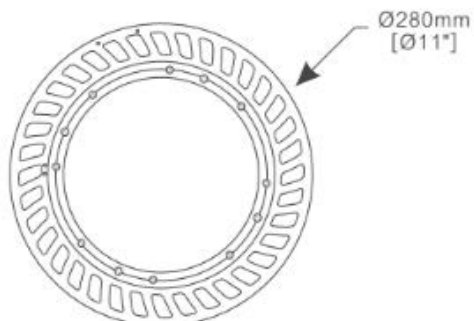- Commercial
- Industrial

Dimensions:

117.5mm [4.6"]
36.5mm [1.4"]

133.5mm [5.3"]
52.5mm [2.0"]

![i-LUMINOSITY LED LIGHTING FIXTURES logo]

Options:

Option 1:

Ø240MM
[Ø9.4"]

N.W.: 2.4 kg
5.3 lb

Ø280mm
[Ø11"]

N.W.: 7.7/9.0 kg
17.0/19.8 lb

Option 2:

White
(or Black)

lens 120°

lens 60° & 90°

Aluminum Reflector
90°

PC Reflector
60° & 90°

Bottom cap

Mounting:

■ Hook

■ Bracket

■ Piping

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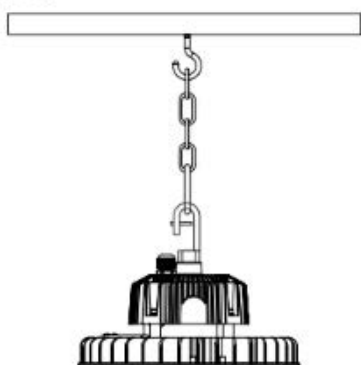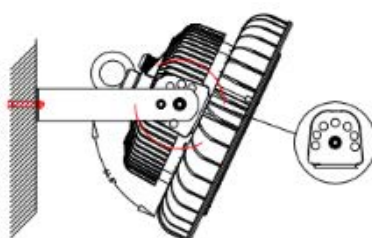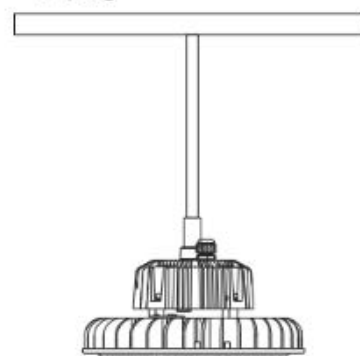
Ordering Key:

ILHBJTHLS

SERIES NUMBER	WATTS/ LUMENS	BEAM	CCT	FINISH	ADDITONAL OPTIONS
ILHBJTHLS	60w - 9,000	6 - 60	3 - 3000K	W - WHITE	OP1 - OPTION 1
	80W - 12,000	9 - 90	4 - 4000K	B - BLACK	OP2 - OPTION 2
	100w - 15,000	12 - 120	5 - 5000K		H - HOOK
	120w - 18,000		57 - 5700K		B - BRACKET
	150w - 22,500				P - PIPING
	200w - 30,000				SH - SUSPENSION HANGING KIT
	250w - 36,000				EM - EMERGENCY BACKUP

SAMPLE ITEM NUMBER: ILHBJTHLS 60W 6 3 B OP2 B

Electrical Data:

- **Input power:** Stays consistent over life
- **Input Voltage:** 100-277VAC, 180-528VAC
- **Operating Temperature:** -22°F ~ 104°F
- **CRI:** >90
- **L₇₀ Lifetime:** >50,000 hours
- **Beam Angle:** 60°, 90°, 120°

Controls:

- This LED fixture is equipped with a 0-10V dimming driver that works universally with any standard 0-10V control or dimmer.
- This product can be equipped with a motion sensor option.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

Photometrics

0° ▮ 90° ▮
60°

0° ▮ 90° ▮
120°

0° ▮ 90° ▮
90°

0° ▮ 90° ▮
PC: 90°

UL LISTED c us • FC • DLC QPL LISTED • CE • energy ENERGY STAR • TITLE 24 COMPLIANT • RoHS ✓ • 7 YEAR WARRANTY • BROOKLYN MADE