



i-LUMINOSITY
LED LIGHTING FIXTURES

Date:	_____
Project:	_____
Price:	_____

Explosion Proof Vapor Tight

Description:

This rugged vapor-proof LED light is built to last. With industrial-grade rubber gaskets as sealants and automobile grade aluminum, this LED light is beacon against Mother Nature. This fixture can be used as a flood light, wall pack and area light in hazardous locations, such as oil refineries, gas station, mines, vessels, or standard outdoor locations.



Features:

- Input Power: AC100-277V or AC200-480V
- Wattage: 30W, 40W, 60W or 80W
- CRI >90
- CCT: 4000K, 5000K, or 5700K.
- Available Mounting Options: Suspended, pendant, trunnion, seiling, or wall.
- L70 Lifetime: >50,000 hours.
- Dimming options available.
- Lighting controls option available.
- 7 Year Warranty.
- Dimensions
 - 24x5.5x8.1IN
 - 47x5.5x8.1IN



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Ordering Key:

SERIES NUMBER	WATTS/ LUMENS	CCT	SIZE	ADDITIONAL OPTIONS
ILVTEPJM	30w - 4,200	4 - 4000K	2 - 24IN	DM - DIMMABLE
	40w- 5,600	5 - 5000K	4 - 47IN	
	60w- 8,400	57 - 5700K		
	80w- 11,200			

SAMPLE ITEM NUMBER:ILVTEPJM 40 5 2 DM

Controls:

- This LED fixture is equipped with 0-10V dimming that works universally with any standard 0-10V control or dimmer.

Electrical Data:

- Input Power:** Stays consistent over life.
- Input Voltage:** 100-277 V or AC200-480V
- CRI:** >90
- L70 Lifetime:** >50,000 hours.

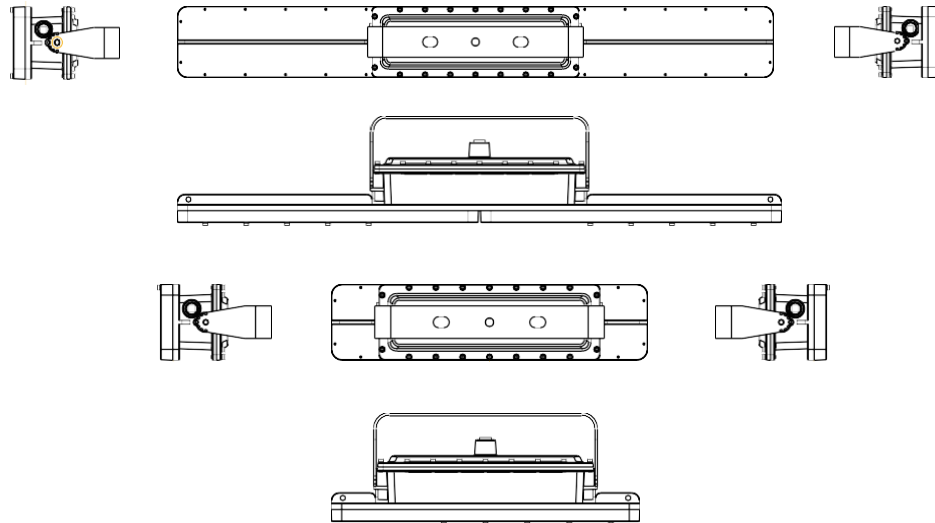
Optical System:

- 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.

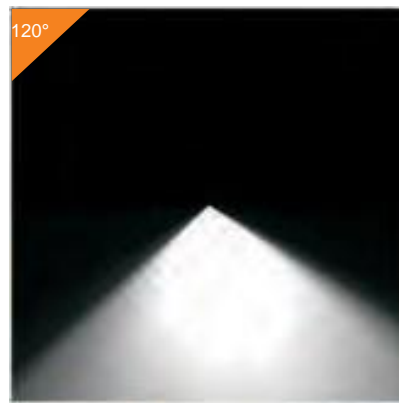
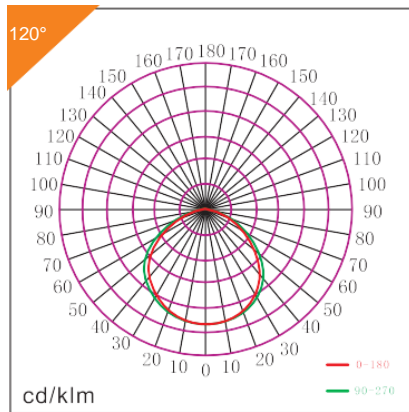


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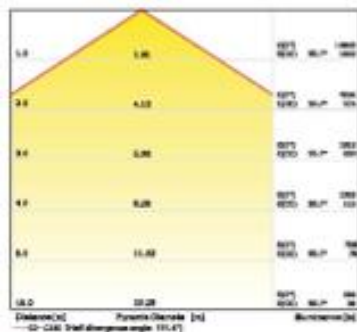
Structure Diagram:



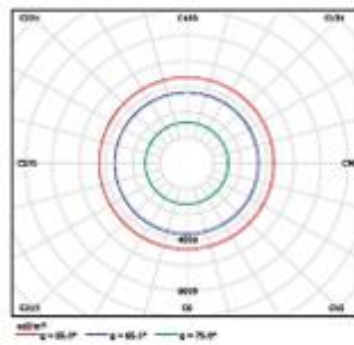
Photometrics:



Light intensity curve (120W)



Plane Illuminance curve



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Mounting:

Explosion proof light can be surface and pendant mounted by bringing down a rigid conduit to the light fixture.

Mounting Option Note:

Pendant mounting option requires conduit be supplied by the installer.

Rectangular mounting

