



Specification Sheet

Part # HDL-EPL-XXW-XXK

Explosion Proof Linear LED Fixture

PROJECT NAME	
CATALOG #	
NOTES	
FIXTURE TYPE	

Product Description

How Digital's explosion proof light fixtures are formulated for high durability and long-lasting color in the most rigorous environments. In addition to carrying an IP66 rating, making them suitable for use in damp and wet locations, they are approved for use in UL Class I Division 2 and Class II Division 2 Hazardous Locations (details below). Fixtures are available with optional occupancy sensors and can be programmed to maximize energy conservation in unoccupied areas. All How Digital LED fixtures are constructed with the latest generation of high efficacy LM-80 certified LED chips, encased in a durable and rugged luminaire that will provide years of hassle-free use. Fixtures are rated for both indoor and outdoor use. They come standard with 0-10V dimming and a 5 year product warranty.



Part numbers and Specifications

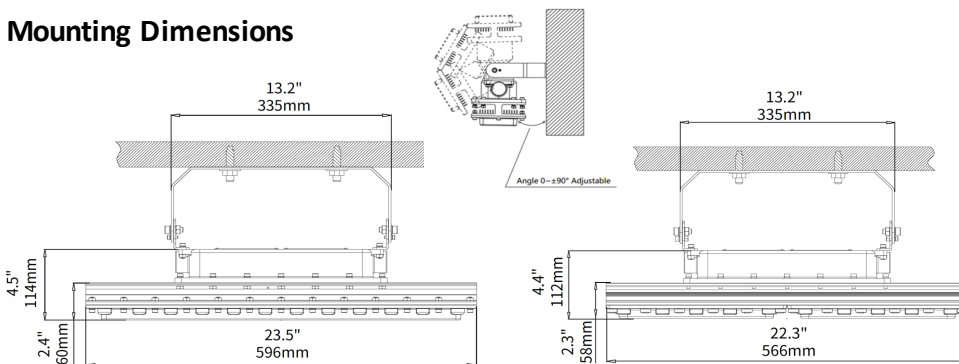
Model	Watts	CCT	CRI	lm/W	Luminous Flux	Voltage	Weight
HDL-EPL-40W-XXK	40W	2700°k to 6500°k	>70	>120	4,800 lm	100-277V	20.2 lbs.
HDL-EPL-50W-XXK	50W				6,000 lm		20.2 lbs.
HDL-EPL-60W-XXK	60W				7,200 lm		20.2 lbs.
HDL-EPL-80W-XXK	80W				9,600 lm		25.8 lbs.
HDL-EPL-100W-XXK	100W				12,000 lm		25.8 lbs.
HDL-EPL-120W-XXK	120W				14,400 lm		25.8 lbs.
HDL-EPL-150W-XXK	150W				18,000 lm		25.8 lbs.

Mounting Options: Ceiling, drop, bracket, wall or pole mount

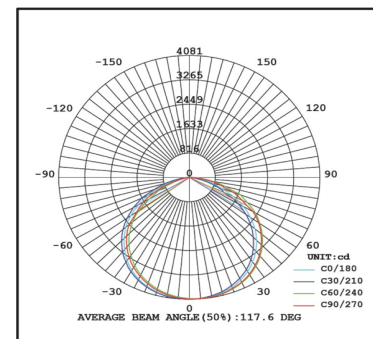
Limited Warranty: 5 years

For additional warranty information visit www.howd.com

Mounting Dimensions



Photometric Data



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How Digital

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Applications

- Petroleum Refineries
- Gasoline Storage Areas
- Dry Cleaning Plants
- Spray Finishing Areas
- Fuel Servicing Areas
- Class 1 Division 2 Hazardous Locations
- Class 2 Division 2 Hazardous Locations

Product Specifications

- 3G vibration tested
- Mercury and UV free
- Type 5 Distribution (120° lens)
- Die-cast aluminum Housing
- High transmittance tempered glass lens
- Suitable for wet locations
- Hassle free maintenance
- Operating Temperature: -40°F to 122°F
- 50,000+ hours LED lifespan

Electrical System

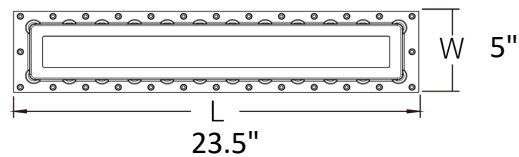
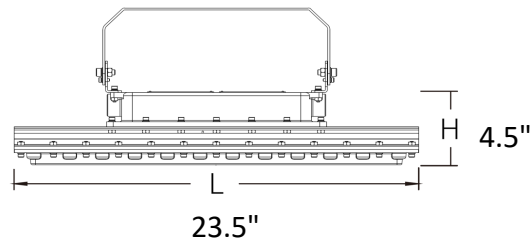
- Input voltage: 100 – 277 VAC (50 – 60 Hz)
- Power Factor: >95%
- THD: ≤15% at Full Load
- Dimming: 0-10V

Test and Certifications

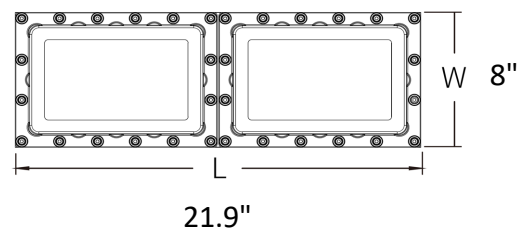
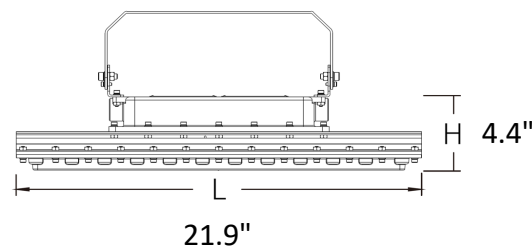
- IP66 Rated
- CE Certified
- UL 844, UL 1598, UL 8750, CSA C22.2 No. 137
- Class I, Division 2, Groups A, B, C and D
- Class II, Division 2, Groups F & G
- Class II, Division 1 (Optional)
- Class III
- IES Files Available



Product Dimensions



40W to 60W



80W to 150W