



LED HAZLOC LINEAR LIGHT (HLL01)

Applications:

Suitable for waste water treatment, marine, off-shore drilling, oil and gas, petrochemical, power generation, refineries, coal mines, metals industries and all other industries where flammable vapors, gases, ignitable dust, fibers and fly ash are present.

FEATURES

Construction:

- Aluminum alloy body with corrosion resistance coating and superior heat transfer
- Robust design for harsh environment and explosion proof applications.
- Slim and compact design for ease of installation in limited spaces
- IP66 rated for dust and wet locations such as marine environments

Optics:

- Polycarbonate lens is standard, designed for corrosion, shock and anti-vibration applications
- Lumen package from 4200 to 9600 lumens
- Offering 120° beam angle
- CCT from 3000K to 6500K

Electrical:

- Input power ranging from 30W to 75W
- Operating voltage is 100-277 VAC
- Power Factor >95%, THD <10%

Ambient Temperature:

- Operating temperature is -40°C to 50°C (-40°F to 122°F)

Mounting:

- Flush surface, chain pendant and adjustable wall mounting options

Finish:

- Electrostatic powder coat gray paint is standard, other colors are optional

Certifications:

- UL Listed – UL 844; UL 1598
- Canada: CSA C22.2 No. 137 & 250
- Class I, Division 2, Groups A, B, C and D
- T-Class: T 5, T6
- Standard 5-Year Limited Warranty



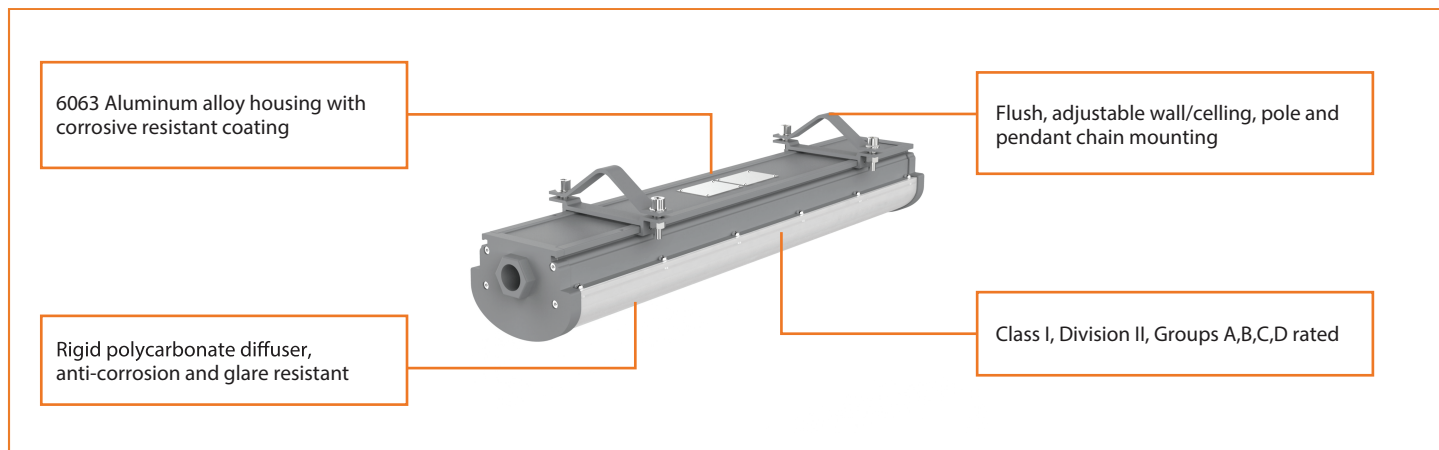
30W/40W/50W
2-Foot



45W/50W/60W/65W/75W
4-Foot

Actual performance may differ as a result of end-user environment and application. All values are design or calculated values measured in laboratory conditions. Specifications subject to change without notice.



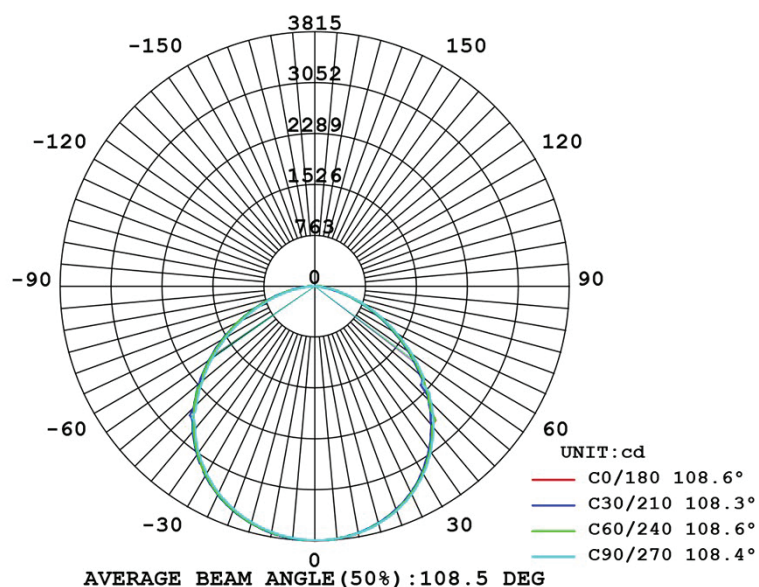


SPECIFICATIONS

Model	CES-EX-LN-O2P-XXW (2FT)	CES-EX-LN-O2P-XXW (4FT)
Wattage	30W/40W/50W	40W/50W/60W/65W/75W
Efficacy	120-140 lm/W	
Voltage - Frequency	100-277 VAC, 50-60Hz	
CCT	3000K/4000K/5000K/6500K	
CRI	≥70	
Surge Protection	4KV/6KV	
Beam Angle	120°	
Power Factor	>0.95	
Rated Lifetime -L70	>50,000 hrs	
THD	<10%	
Operating Temperature	40°C to +50°C	
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5	

*Emergency optional: Emergency power: 12W Emergency time: ≥90min Battery: Li-ion battery- 11.1V/2500mAH

PHOTOMETRICS



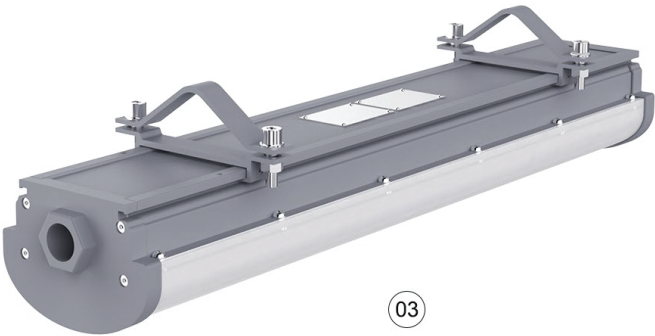
MOUNTING



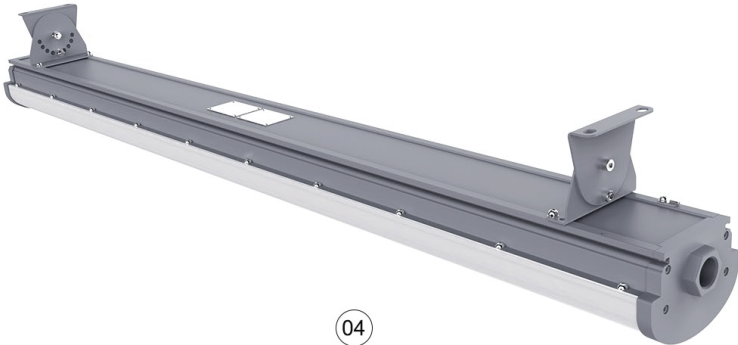
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02



03



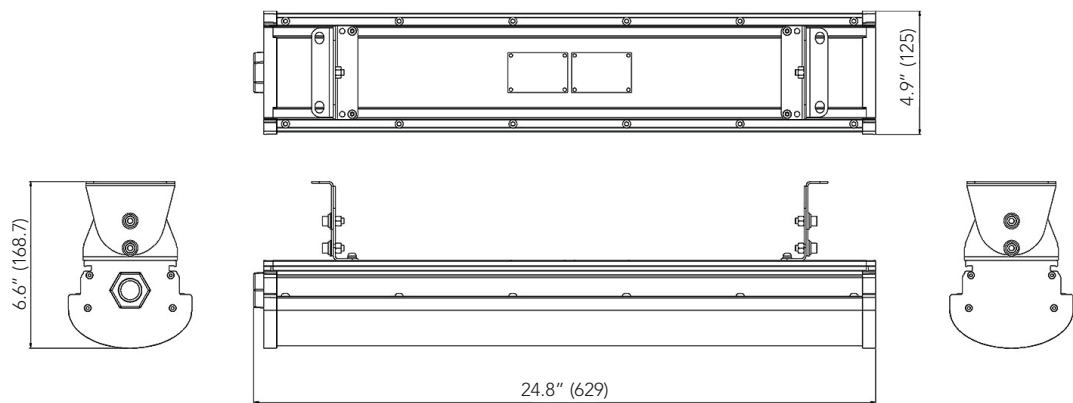
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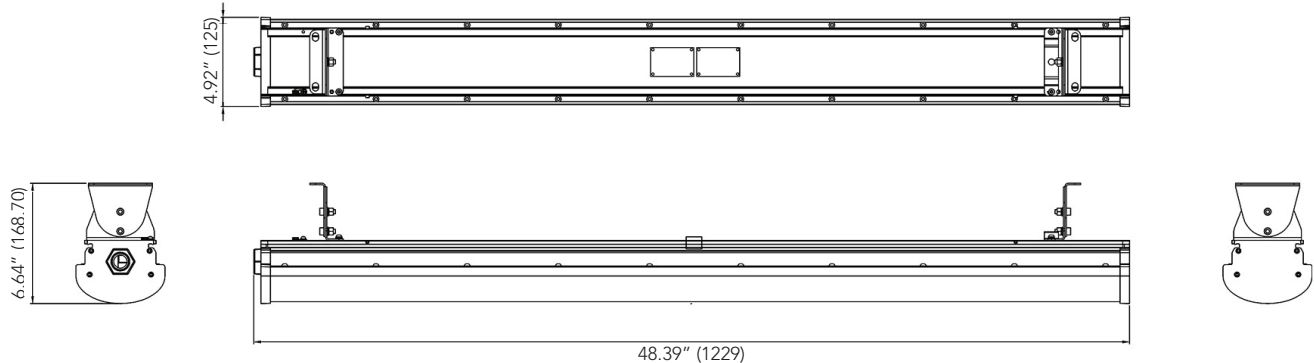
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DIMENSIONS

unit: inch/mm

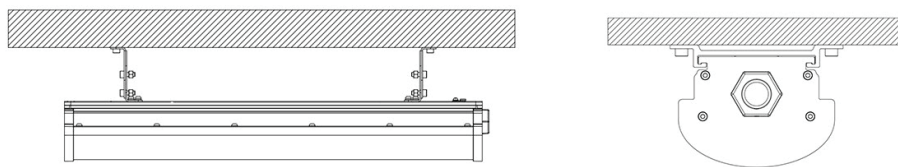


Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
CES-EX-LN-02P-30B	629×125×168.7mm/24.8×4.9×6.6"	780×185×145mm/30.7×7.3×5.7"	1	4.6 KG/10.14 lbs	5.1 KG/11.2 lbs
CES-EX-LN-02P-40B	629×125×168.7mm/24.8×4.9×6.6"	780×185×145mm/30.7×7.3×5.7"	1	4.6 KG/10.14 lbs	5.1 KG/11.2 lbs
CES-EX-LN-02P-50B	629×125×168.7mm/24.8×4.9×6.6"	780×185×145mm/30.7×7.3×5.7"	1	4.6 KG/10.14 lbs	5.1 KG/11.2 lbs

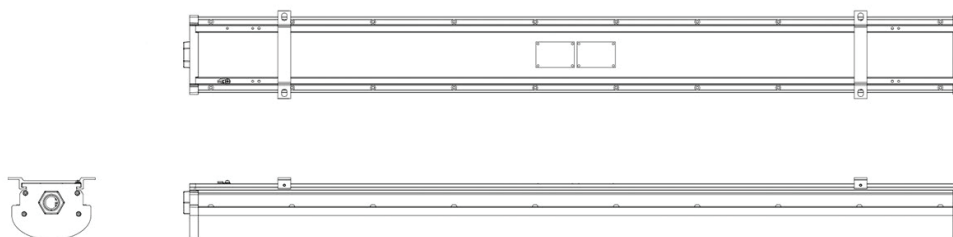


Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
CES-EX-LN-02P-40D	1229×125×168.7 mm /48.4×4.9×6.6"	1380×185×145 mm/54.3×7.3×5.7"	1	7.7 KG/17 lb	8.5 KG/18.7 lb
CES-EX-LN-02P-50D	1229×125×168.7 mm/48.4×4.9×6.6"	1380×185×145 mm/54.3×7.3×5.7"	1	7.7 KG/17 lb	8.5 KG /18.7 lb
CES-EX-LN-02P-60D	1229×125×168.7 mm/48.4×4.9×6.6"	1380×185×145 mm/54.3×7.3×5.7"	1	7.7 KG/17 lb	8.5 KG /18.7 lb
CES-EX-LN-02P-65D	1229×125×168.7 mm/48.4×4.9×6.6"	1380×185×145 mm/54.3×7.3×5.7"	1	7.7 KG/17 lb	8.5 KG /18.7 lb
CES-EX-LN-02P-75D	1229×125×168.7 mm/48.4×4.9×6.6"	1380×185×145 mm/54.3×7.3×5.7"	1	7.7 KG/17 lb	8.5 KG /18.7 lb

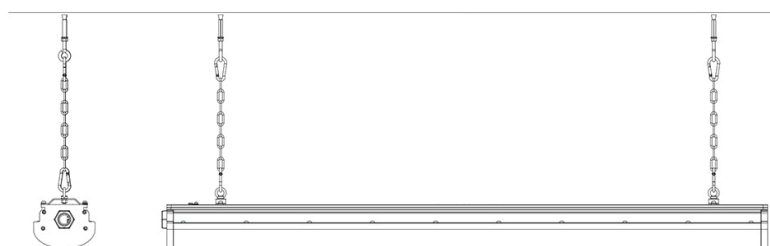
INSTALLATION



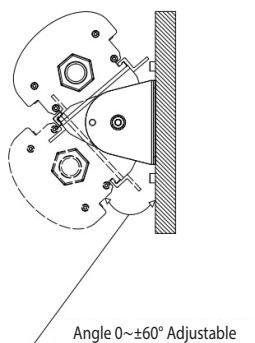
Ceiling Mounting



Pendant Mounting

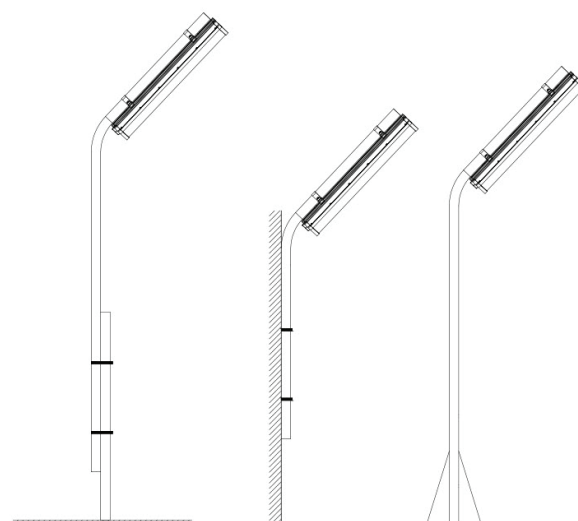
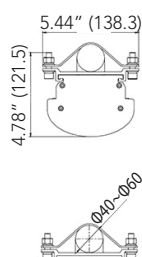


Pendant Chain Mounting



Angle 0~±60° Adjustable

Wall Mounting



Pole Mounting