



## APPLICATIONS

Wastewater treatment, oil and gas refineries, drilling rigs, offshore platforms, petrochemical facilities, chemical plants, coal mines, aviation bases, food plant, Pharmaceutical plant, beverage facilities, and where flammable vapors, gases, ignitable dusts, fibers or flying are present.

## FEATURES

- Patent designed to be Curved Fin Shape. Maximize the best heat transmit.
- Housing -Aluminium alloy (ADC12 ).
- LED: LM80 certified, high efficacy, low decay, long lifespan.130 lm/W +5, up to 26000lm.
- Lens -tempered glass( 8mm - 10mm)shock & vibration resistant, Super clear,>90% light transmit.
- Meanwell LED Driver,>90% driver efficacy.
- Circuit design: 4KV/6KV Surge Protection power supply.

## Product description

The anti-shock and vibration pattern and tempered glass lampshade design enables the explosion-proof LED high bay lighting to have a higher CRI, reducing glare in applications where users may have direct visual contact with the light source. It can be used for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III hazardous environment, Certificate No: E475887-UL-CUL

The hazardous location led high bay light is equipped with a corrosion-resistant and high-strength aluminum alloy housing, which is suitable for salt water and corrosive environment. It is very efficient and safe, and there are emergency options, installation options, etc., which is very suitable for your project.

## Warranty

5-Year Standard Warranty

## Certification

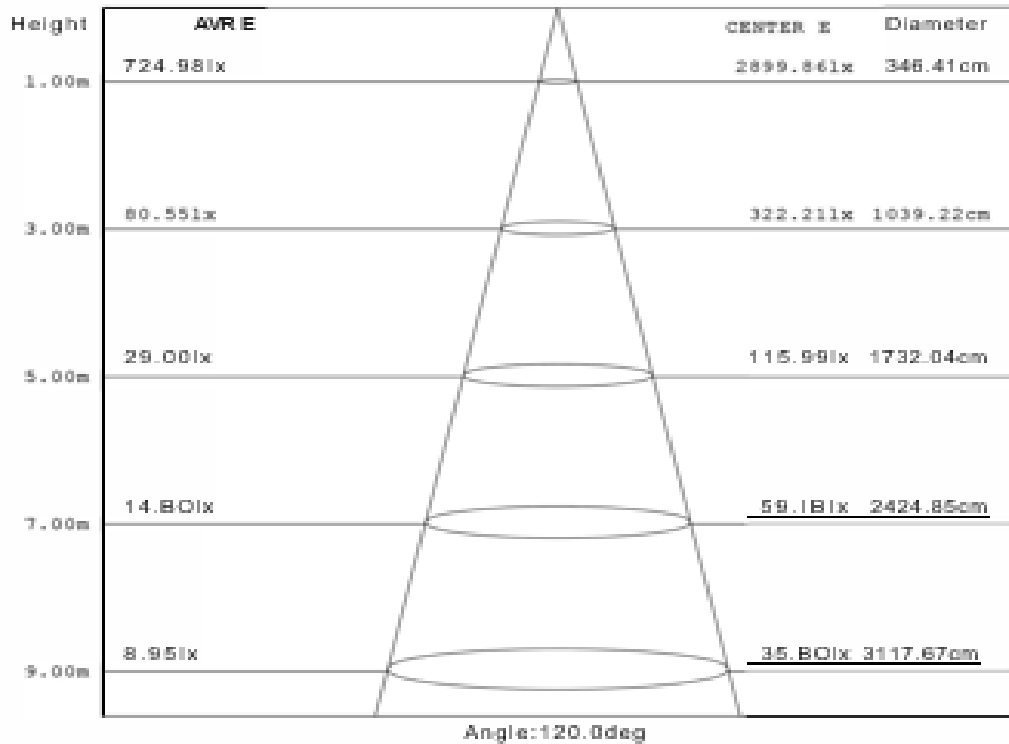
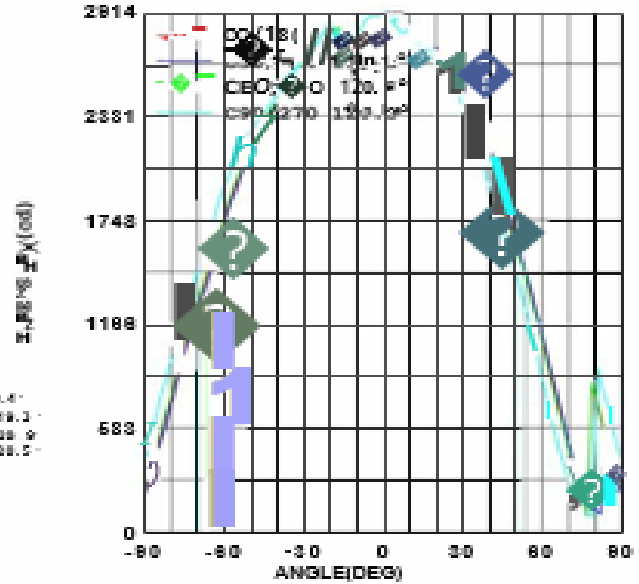
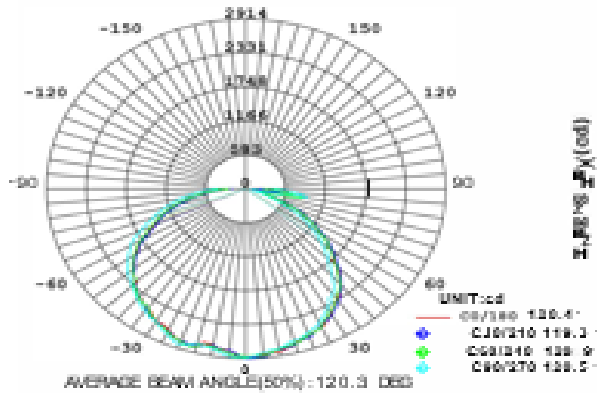
### NEC/CEC:

- Class I, Division 2, Groups A, B, C and D
- Class II, Division 2, Groups F and G
- Class III
- T-Class: T3C/T4/T4A/T5/T6
- Damp and wet locations
- Certification body: UL
- Certification Mark: CUL

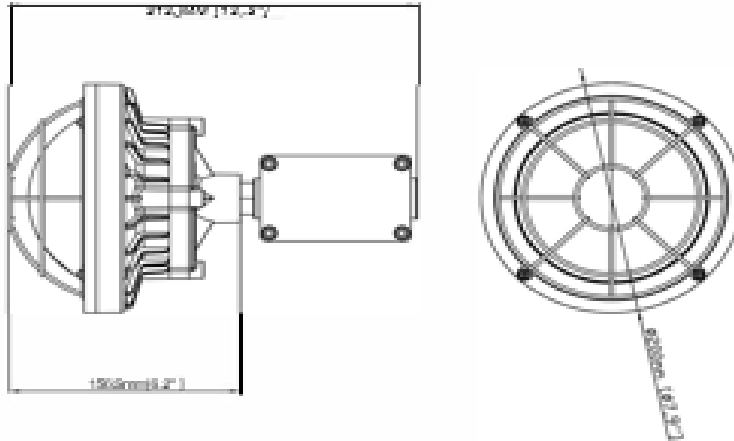
## PHOTO



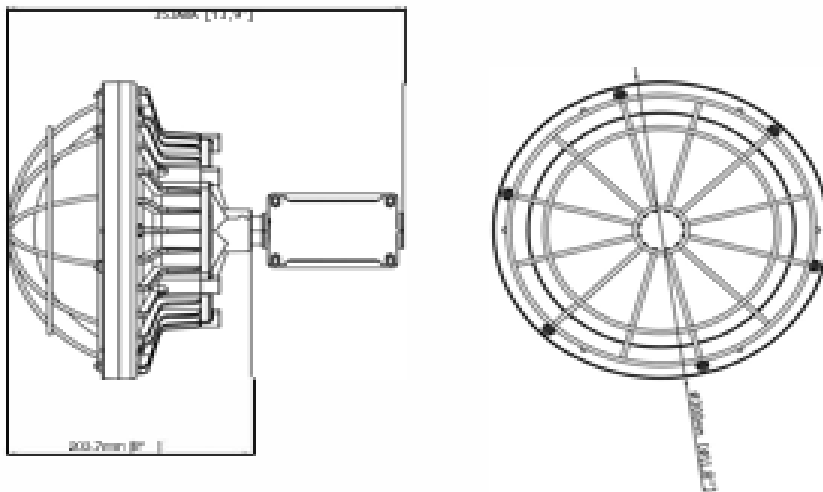
# LIGHTING DISTRIUTION



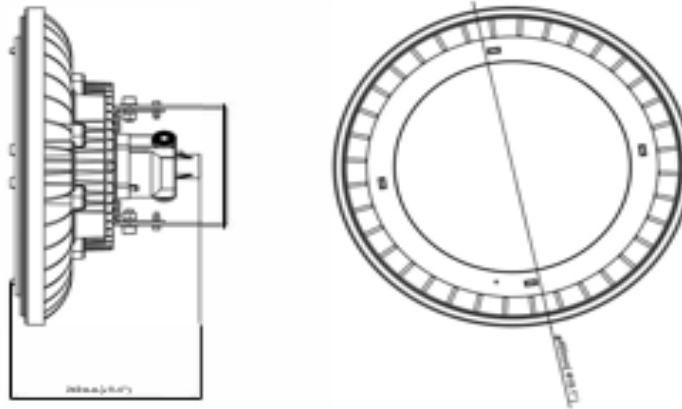
### SIZE AND PACKAGING



Product Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
NLV-EX-GB-02-300000K	4x200x157 (212.7mm)x7.9x5.2 (12.3")	270x270x290mm (10.6x10.6x11.4")	1	3.0 kg/6.7 lbs	3.1 kg/6.9 lbs
NLV-EX-GB-02-400000K	4x200x157 (212.7mm)x7.9x5.2 (12.3")	270x270x290mm (10.6x10.6x11.4")	1	3.0 kg/6.7 lbs	3.1 kg/6.9 lbs



Product Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
NLV-EX-GB-02-600000K	4x300x204 (303.2mm)x11.8x8 (13.9")	270x270x290mm (10.6x10.6x11.4")	1	7.0 kg/15.5 lbs	8.0 kg/17.7 lbs
NLV-EX-GB-02-800000K	4x300x204 (303.2mm)x11.8x8 (13.9")	270x270x290mm (10.6x10.6x11.4")	1	7.0 kg/15.5 lbs	8.0 kg/17.7 lbs



Product Model	Product Size	Carton Size	QTY/CTN	Net Weight	Gross Weight
NLV-EX-GB-02-100000K	4~400x243mm/15.7x9.6"	536x530x399mm/20.9x20.9x15.4"	1	14.3kg/31.5lbs	17.2kg/37.9lbs
NLV-EX-GB-02-120000K	4~400x243mm/15.7x9.6"	536x530x399mm/20.9x20.9x15.4"	1	14.3kg/31.5lbs	17.2kg/37.9lbs
NLV-EX-GB-02-150000K	4~400x243mm/15.7x9.6"	536x530x399mm/20.9x20.9x15.4"	1	14.3kg/31.5lbs	17.2kg/37.9lbs
NLV-EX-GB-02-185000K	4~400x243mm/15.7x9.6"	536x530x399mm/20.9x20.9x15.4"	1	14.3kg/31.5lbs	17.2kg/37.9lbs
NLV-EX-GB-02-280000K	4~400x243mm/15.7x9.6"	536x530x399mm/20.9x20.9x15.4"	1	14.3kg/31.5lbs	17.2kg/37.9lbs

## TECHNICAL PARAMETER

Product Model	CES-EX-GB-02-30/40XXXX	CES-EX-GB-02-60/50XXXX	CES-EX-GB-02-100/200XXXX
Type	LED Explosion proof High Bay Light		
Light efficiency(Lm/W)	130 lm/W		
Power(W)	30W/40W	60W/50W	100W/120W/150W/180W/200W
Voltage - Frequency	100-277V ac 50-60Hz		
Color Temp	5000K (Provides 3000K to 6500K)		
CRI(Ra)(typ.)	≥70		
Power Supply	High Efficiency LED driver more than 50000 hours lifespan		
Beam Angle	180° CGB		
Power Factor	≥0.95		
Rated Lifetime - L70(hrs.)	50,000		
THD	<10%		
Operating temperature	-40 °C to +60 °C		
Entry Size	3/4"-14 NPT or G2 1/2 or M20x1.5		
Cable	30'±, UL certification, 3x18AWG with 6.5in cable (standard)		

## PRODUCT DISPLAY



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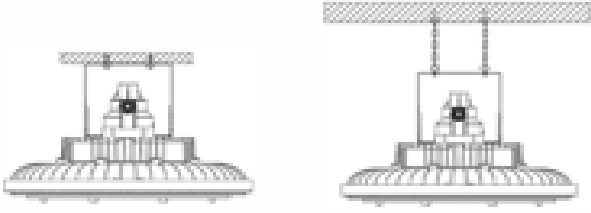
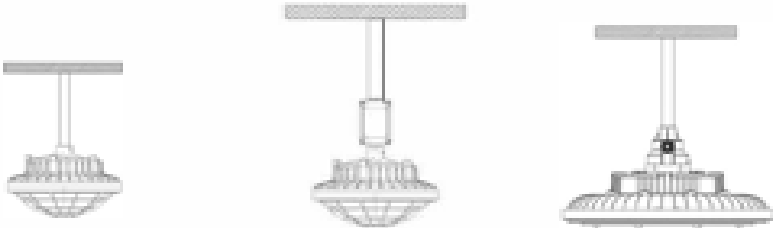
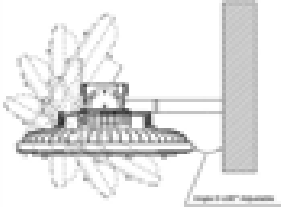


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## INSTALLATIO METHOD

<p><b>A, Ceiling mount</b></p>	
<p><b>II, Drop mount</b></p>	
<p><b>C, WMI - Wall Mount</b></p>	
<p><b>D, PA Stanchion mount</b></p>	