BC9309P
LED Explosion Proof Light(Pole)

Ex
IP 66
Ta 40/55
Ta -50



Ex marking: Ex nR IIC T3/T4 Gc
Ex tD A21 IP66 T195℃/ T130℃

Characteristics

- Super power, maximum power up to 480W, can replace more than 1000W metal halide lamps and sodium lamps.
- Housing made of special aluminum processing, hardware and brackets adopt 304 stainless steel, using high-tech anti-corrosion surface treatment technology, can be long-term suitable for seaside, chlor-alkali, hydrogen sulfide and other highly corrosive areas.
- Superconducting aluminum comprehensive self-loop thermal design, long-term suitable for operating environment with high temperature and high humidity. Upper and lower ventilation fin structure, no dust.
- Variety of light distribution, variety of installation types, same shape, an effective solution to beautify workshop and device platform.
- It adopts Imported light source, no dark zone in light spot, no ghosting, can save 60% or more on energy than the metal halide lamp.
  AC and DC wide voltage constant power supply, power factor above 0.98.
- It can quickly replace the light source without welding.
- Independent wiring chamber, safe and convenient for installation and maintenance.
- According to user needs, can choose light fixtures with a variety of intelligent control.

Application

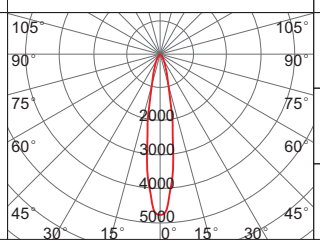
- Ideal to be used in the oilfield, chemical industry, offshore drilling platform, steel industry, petroleum etc.



Main Specification

Item	Technical Parameters
Rated voltage (V)	200~277VAC
Rated frequency	50Hz / 60Hz
Light source	LED
Life time (h)	50,000
CRI	Ra 70 (80 optional)
CCT	5000K(3000K/4000K optional)
Leading-in cable diameter	Φ8mm~ Φ12mm
Dimension (mm)	602×300×250
Net Weight (kg)	11.2

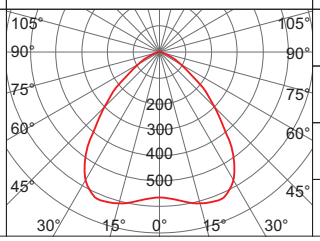
Ordering reference

Model Number	Picture	Rated wattage (W)	Light output (lm)	Space height ratio	Mounting height (m)	Light distribution Curve(1000cd/lm)	Equivalent to MH
BC9309P-L300-18°		300W	28800	0.4	25–45m		600W
BC9309P-L400-25°		400W	40600				1000W
BC9309P-L480-25°		480W	47400				>1000W

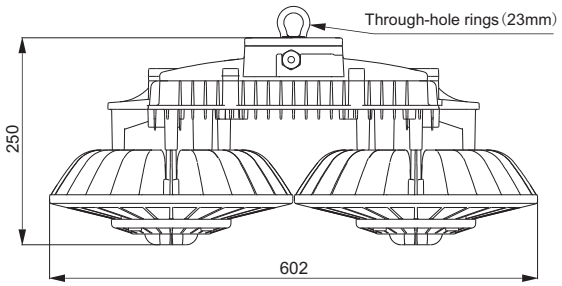
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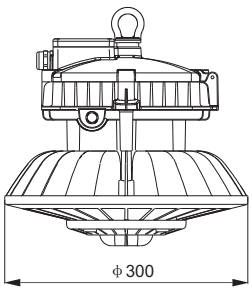
Ordering reference

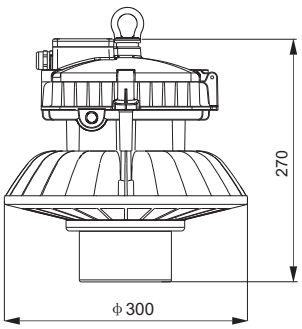
Model Number	Picture	Rated wattage (W)	Light output (lm)	Space height ratio	Mounting height (m)	Light distribution Curve(1000cd/lm)	Equivalent to MH
BC9309P-L240-80°		240W	26000	1.35	15~30m		600W
BC9309P-L300-80°		300W	33100				1000W
BC9309P-L400-80°		400W	46200				＞1000W
BC9309P-L480-80°		480W	56500				/

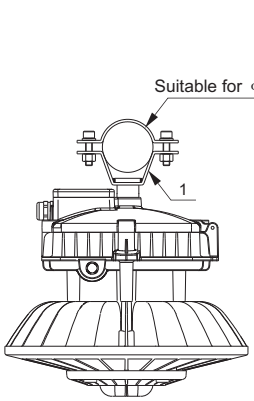
Drawing of dimension (Dimensions in mm)



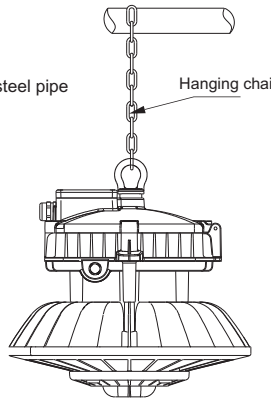
Ring mounting (Standard)







Hold hoop mounting



Hanging chain mounting

Accessories Ordering Information (optional)

Model No.	Number	Specifications Model	Quantity	Remark
P14	1	Hold hoop bracket	1	Suitable for ϕ50~ϕ70 steel pipe