



IECEX

ATEX

CE

RoHS
LM79
LM84

IP
66

Ta
40/55

Ta
-50



Ex marking: Ex db e IIC T4/T3 Gb
Ex tb IIC T130°C/T195°C Db,IP66

Application

- Ideal to be used in the oilfield, chemical industry, offshore drilling platform, steel industry, petroleum etc.
- Gas explosive environment: Group IIA, IIB, IIC.
- Zone 1, zone 2; zone 21, zone 22.



Characteristics

- It is made using a special aluminum housing, all exposed fasteners and bracket adopt 304 stainless steel. Using high-tech anti-corrosion surface treatment technology, suitable for long-term highly corrosive environment of offshore oil platforms, oil drilling platform, chlor-alkali, vulcanization cyanide, etc.
- A full range of high conductivity material accelerate convection cooling structure, effective guarantee long-term use in high temperature environments.
- Variety of light distribution, variety of installation types, an effective solution to beautify workshop and device platform.
- The shell is made of high-tech surface coating technology, corrosion resistant, waterproof and dust proof, suitable for harsh environments.
- Optoelectronic integrated technology, no dark spot, no ghosting, the average light efficiency of whole lamp can reach to 120 lm/W, energy-saving is 60% more than Metal Halide Lamp.
- Taiwan Meanwell driver or driver with same quality, power factor above 0.98, high reliability and long time service life.
- Independent wiring chamber, safe and easy installation and maintenance.
- Quick replay light source without welding.
- Intelligent control functions can be realized. (Dimming: 1-10VDC, PWM, Carrier, DALI, etc.)

Main Specification

Item	Technical Parameters
Input voltage (V)	90~264VAC
Rated frequency	50Hz / 60Hz
CRI (Ra)	70 (80 optional)
Life time (h)	50,000
CCT	5000K(3000K/4000K optional)
Cable entry	M20×1.5
Terminals	Multi core: ≤ 2.5mm ²
	Single core: ≤ 4mm ²
Dimension (mm)	341×330×350
Net weight (kg)	8.1

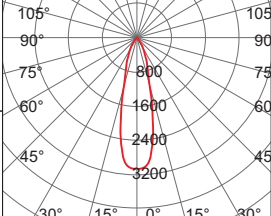
Ordering Reference

Model number	Picture	Rated Wattage (W)	Light output (lm)	Light distribution curve(1000cd/lm)	Equivalent to
					MH
BC9307S□-L100-18°		100W	10000		250W
BC9307S□-L120-18°		120W	11500		> 250W
BC9307S□-L150-18°		150W	14600		400W
BC9307S□-L180-18°		180W	15500		> 400W

BC9307S LED Explosion Proof Light (Bracket -Spotlight)

TORMIN

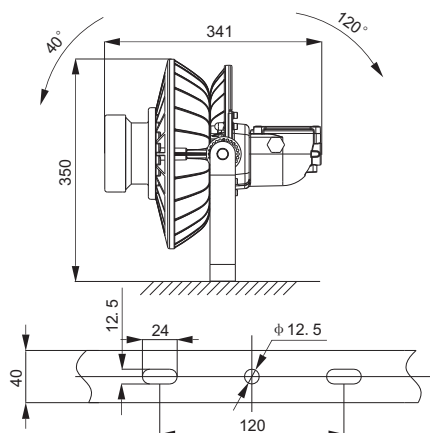
Ordering Reference

Model number	Picture	Rated Wattage (W)	Light output (lm)	Light distribution curve(1000cd/lm)	Equivalent to
					MH
BC9307S□-L200-25°		200W	20300		>400W
BC9307S□-L240-25°		240W	23500		400W~600W

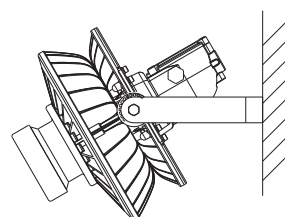
Note : order number "□" according to the actual installation needs fill in 1 or 2, S1 straight stent, S2 angle bracket.

Drawing of dimension (Dimensions in mm)

Seat mounting

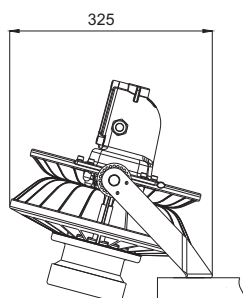
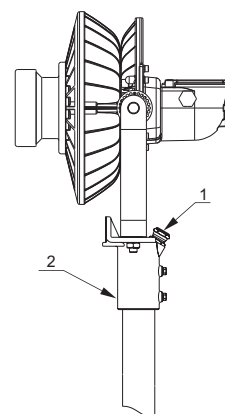
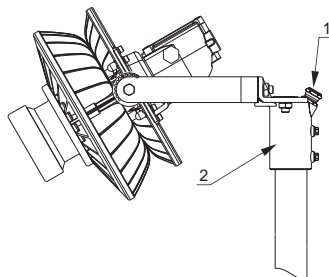


Side wall mounting



BC9307S1

Pole mounting



BC9307S2

Accessories ordering information(optional)

Order number	No.	Specification	quantity	note
P07	1	Water proof plug M20	1	φ 8~ φ 12mm cable
	2	Vertical Mounting pole	1	φ 40~ φ 50mm pole