TORMIN BC9306AS/BS LED Explosion Proof Emergency Light(bracket)



Ex mark: Ex db eb IIC T6/T5 Gb
Ex tb IIIC T80℃/T95℃ Db, IP66

Characteristics

- It is made using a special aluminum housing, highly corrosive environment of offshore platforms, chlor-alkali, vulcanization cyanide 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 dustproof, suitable for harsh environments.
- Imported light chip, high luminous efficiency, low-light failure, reliability ranking first in the same light source.
- Taiwan Meanwell power supply or same quality power supply, power factor above 0.98, high reliability and long time Life time .. Independent wiring chamber, safe and easy installation and maintenance.
- All exposed fasteners adopt 304 stainless steel.
- Type A: usually can be used for 24 hours lighting lamps and lanterns to use, when the accident to provide emergency lighting; Type B : accident to provide emergency lighting.
- B type A type with manual emergency function.

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.

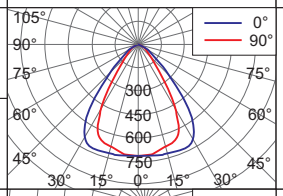
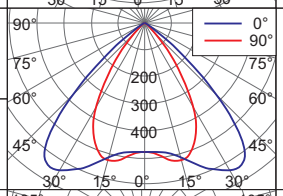
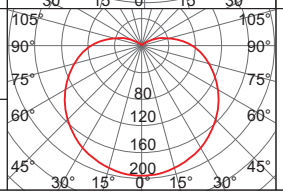
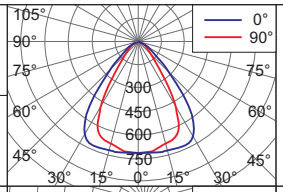
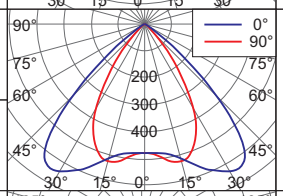
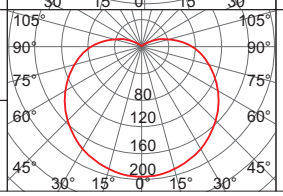


Main Specification

Item	Technical Parameters
Input voltage (V)	90~264VAC
Rated frequency	50Hz / 60Hz
Light source	LED
CRI (Ra)	70 (80 optional)
Life time (h)	50,000
CCT	4000K(3000K/5000K optional)
Cable entry	M20×1.5
Leading-in cable diameter	Φ6mm~Φ12mm
Terminals	Multi core：≤2.5mm
	Single core：≤4mm
Time of charging (h)	>6
Rated capacity	2. 6Ah / 14. 8V
Dimension (mm)	245×260×270
Net weight (kg)	4.9

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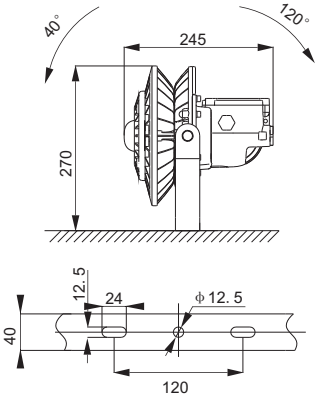
Ordering Reference

Model number	Picture	Rated wattage (W)	Emergency wattage (W)	Emergency duration (min)	Emergency light output (lm)	Light distribution curve(1000cd/lm)	Space height ratio	Equivalent to MH
BC9306AS-L40-15-60°×80°		40W	15W	120min	1800		1.25	100W / 35W
BC9306AS-L40-25-60°×80°		40W	25W	70min	3300			100W / 70W
BC9306AS-L40-15-90°×110°		40W	15W	120min	1700		1.75	100W / 35W
BC9306AS-L40-25-90°×110°		40W	25W	70min	3100			100W / 70W
BC9306AS-L40-15-200°		40W	15W	120min	1400		1.75	100W / 35W
BC9306AS-L40-25-200°		40W	25W	70min	2400			100W / 70W
Auto Emergency								
BC9306BS-L15-60°×80°		/	15W	120min	1800		1.25	35W
BC9306BS-L25-60°×80°		/	25W	70min	3300			70W
BC9306BS-L15-90°×110°		/	15W	120min	1700		1.75	35W
BC9306BS-L25-90°×110°		/	25W	70min	3100			70W
BC9306BS-L15-200°		/	15W	120min	1400		1.75	35W
BC9306BS-L25-200°		/	25W	70min	2600			70W

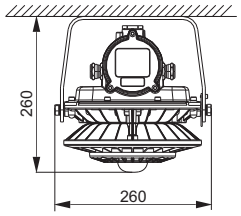
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Drawing of Dimension (Dimensions in mm)

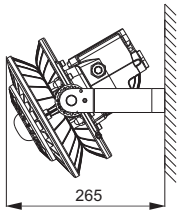
Seat mounting



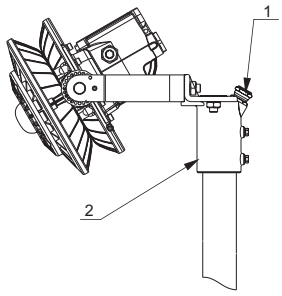
Ceiling mounting

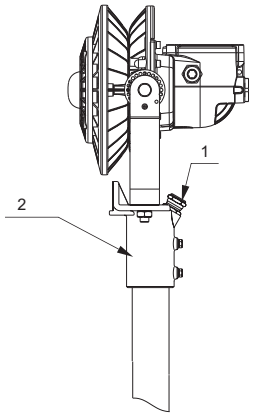


Side wall mounting



Pole mounting





Accessories ordering information(optional)

Order number	No.	Specification	Quantity	Note
P07	1	Water proof plug M20	1	Φ8~Φ12mm cable
	2	Vertical mounting pole	1	Φ40~Φ50mm pole