



BC9200 Series LED Explosion proof Light

LED



Ex Code: Ex de II C T6
Standard: GB3836.1, GB3836.3
IEC60079-7:2007,MOD



Application

- Ideal to be used in the oilfield, chemical industry, steel industry, power, port, Petroleum etc.
- Harsh environment, moist area.
- Gas explosive environment: Group IIA; IIB.
- Zone 1, Zone2; Zone 21, Zone 22.
- Temperature class: T1 to T6.

Characteristics of performance

- Light Source: American CREE LED, save almost 90% on energy than the incandescent lamp and 60% on energy over the energy saving lamp.
- Long Service Life: with the average service life as long as 100,000 hours, maintenance free.
- Multi-voltage: 90 to 264VAC or 18 to 55VDC
- Feature: LED anti-dazzle lens, making the light more gentle, glare free. It will not cause weariness to the operators' eyes.
- The housing is made of aluminium alloy. With the surface electrostatic spraying treatment, it is anti corrosion.
- Multi-mounting options: Ceiling mounted, wall mounted etc.
- The PC transparency has a high light transmittance, perfect impact resistance, designed to withstand the harsh industrial applications.

Main specification

Input Voltage	90~264VAC (18-43VAC / 18-55VDC optional)
Output Voltage	14VDC
Frequency	50Hz / 60Hz
Ingress Protection	IP65
Anti Corrosion Grade	WF2
Insulation Grade	I
Space Height Ratio	1.2
Leading-in cable diameter	6mm - 8mm
Dimension	147 × 140mm
Net Weight	1.3Kg

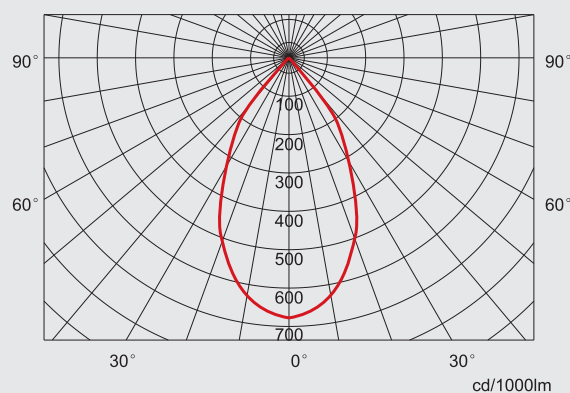
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Ordering reference

Ordering Reference	Light Source	Rated wattage (W)	Light output (lm)	Equivalent to
				Compact fluorescent lamp
BC9200A	LED	4 × 3W	1,144	28W
BC9200B	LED	2 × 3W	572	18W

Light distribution curve



Drawing of dimension (Dimensions in mm)

