

BC9100

Explosion-proof
Interior Light



Applications

BC9100 Applicable to fixed illumination in inflammable and explosive places, or various indoor and outdoor operation and construction sites.

BC9120 Applicable to fixed illumination in dangerous places with explosive gases, steam or dust; and various indoor and outdoor operation and construction sites.

Features

- It adopts double-chamber explosion-proof structure, with convenient installation of independent wiring chamber. It complies with the standards of latest explosion-proof lamps, and can be operated safely and reliably under inflammable and explosive places.
- The lighting source and electrical components are of Germany brands, with longer service life, more stable performance, and brightness 10%-20% higher than those of same power. This eliminates the troubles and worries for frequent changes of bulbs.
- It uses large arc high temperature resistant tempered glass, which expands the heat radiation space, reduces the lamp temperature and raises the service life of bulb.
- The lamp is made of aluminum alloy, with high strength. And newest coating technology is applied to its surface to prevent from fading, rusting or rain.
- It can be installed in mounting, ceiling and suspension, which is safe, simple and convenient.



BC9120

Explosion-proof
Interior Light(Dust)

Ex-mark: Ex de II CT6/T4
DIP A20 T4/T6

Ex No.: NLE07374
NLE07375

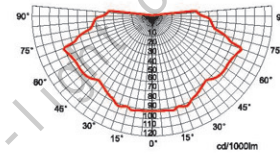
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Lighting Source

Order Number	Lighting source	Rated power(W)	Luminous flux(Lm)	Average service life(h)
BC9100-J35	MH gas discharge lamp	35	2500	9000
BC9100-J70	MH gas discharge lamp	70	5500	9000
BC9100-J150	MH gas discharge lamp	150	13000	9000
BC9120-J35	MH gas discharge lamp	35	2500	9000
BC9120-J70	MH gas discharge lamp	70	5500	9000
BC9120-J150	MH gas discharge lamp	150	13000	9000

Light Distribution Curve



Product Data

Rated voltage	AC220V 50Hz	
Protection grade	IP65	
Corrosion-proofing grade	WF2	
Insulation grade	I	
Spacing height ratio	2.6	
Input screw thread	G3/4	
Drop cable	φ 8 mm ~ φ 10mm	
Dimension (mm)	Lamp	400 × 266 × 170
	ballast box	310 × 237 × 85
Package size (mm)	440 × 325 × 310	
Gross weight	11.4Kg	

Dimension And Mounting Mode

