

BC9110A

Explosion-proof
Interior Light
(Emergency)



Applications

This product is applicable to fixed illumination or emergency lighting in inflammable and explosive places, or various indoor and outdoor operation and construction sites.

Features

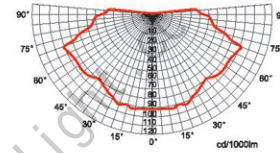
- It adopts double-chamber explosion-proof structure, which complies with the standards of latest explosion-proof lamps.
- It uses energy-saving electronic ballast, with power factor > 0.99 and good illumination effects. Model A is used for normal illumination and emergency lighting as well. Model B is purely for emergency lighting and is usually off. The emergency lighting is started when the main power supply for Model A and Model B is cut off, and it can also be controlled with exterior switch.
- 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.



Lighting Source

Order Number	Lighting source	Rated power(W)	Luminous flux(Lm)	Average service life(h)
BC9110-J35	MH gas discharge lamp	35	3000	9000
BC9110-J70	MH gas discharge lamp	70	6350	9000

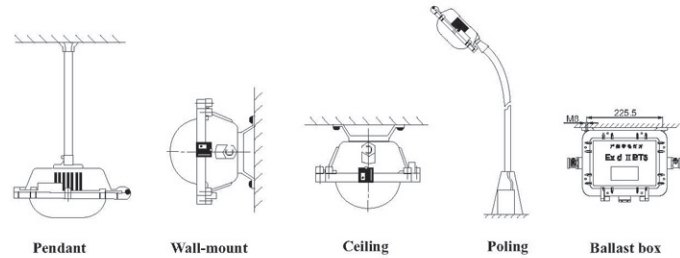
Light Distribution Curve



Product Data

Rated voltage	AC220V 50Hz	
	DC12V (Emergency)	
Time of charge	>10h	
Time of emergency lighting	70W/40min 35W/80min	
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	10.1Kg	

Dimension And Mounting Mode



Ex-mark: Ex de II CT6
Ex No.: NLE07355