CROWNExtra

ege ®

SPECIFICATION FOR APPROVAL

CUSTOMER

MODEL NO.   ## BCJ SERIES

PART NO.

APPLICATION

ISSUE DATE

REV. NO.

REV.DATE

Applications

- Explosive hazardous atmosphere Zone 1, 2 & Zone 21,22
- Widely used for safety exit indication and marking on various marine platforms, chemical tankers, LNG ships and dangerous cargo wharfs ect.
- Can reliably work in severe environment where is easily affected by moisture, vibration, or corrosion.

Features

- Die-cast aluminum body with baked epoxy powder coat finish for durability and corrosion resistance
- Toughened glass transparent cover with high light transmittance
- Ultra-bright LED light source, service life is up to 50,000 hours
- Designed with test buttons, convenient for regularly maintenance
- The light fitting is designed with a main power indicator, failure and charging indicator, to the using status
- Designed with test button

Standard Materials

- Housing: Die-casting aluminum
- Exterior: Stainless steel
- Globe: Tempered glass
- Gasket: Silicon rubber

Certifications

ATEX
CNEX
CE
RoHS
ISO9001

Technical Data

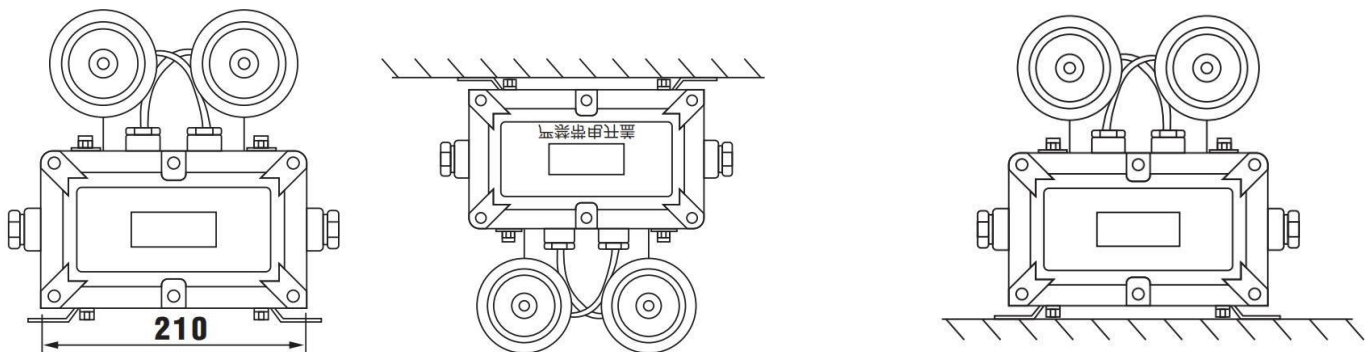| Type	BCJ
European (ATEX) 🇪🇺 Gas and Dust	CE1282 ⟨Ex⟩ II 2G Ex d e IIC
	CE1282 ⟨Ex⟩ Gb II 2D Ex tb Db
IP Degree	IP66
Input voltage	220VAC, 50-60Hz
Power consumption [W]	2*3W ; 2*5W
Back-up Battery	>120min
Entries	G 3/4" (suitable for Φ10mm-Φ14mm cable); NPT3/4" is optional
Size [mm]	243*570*55
Weight [kg]	2.6
Mounting Styles	Ceiling; Wall; Base Mount

Dimensions
(In millimeter)
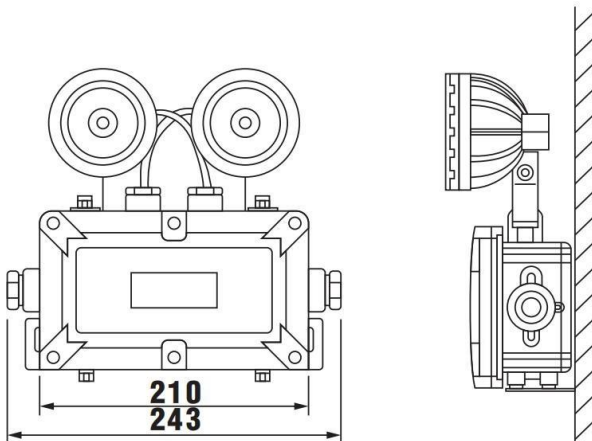
Installation
(In millimeter)

Ceiling

Base