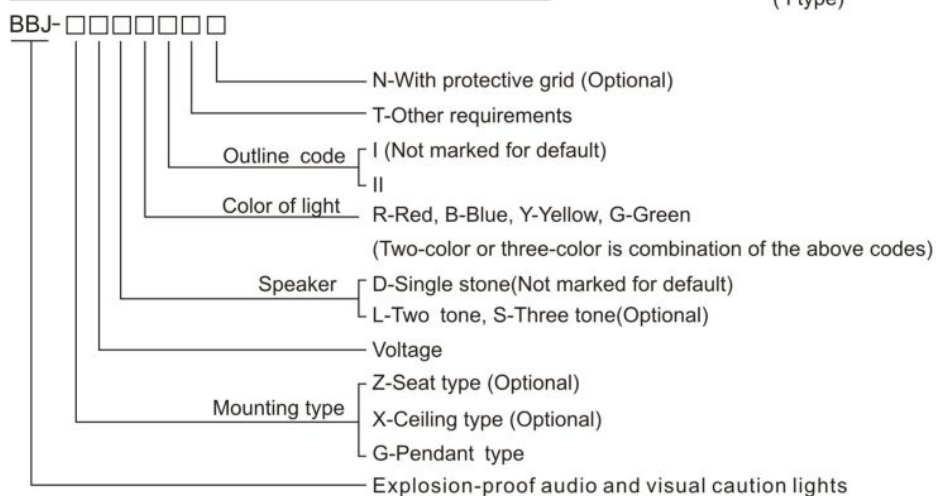


BBJ- Series Explosion-proof Audio and Visual Caution Light

1 Application and Features

- Explosion protection
 - China Ex(GB)
- Application in hazardous area
 - Zone 1 and Zone 2,
 - Zone 21 and Zone 22
- Light source and power:
 - LED: 5W,6W
- Two types of enclosure:
 - I type and II type.
- Light color optional: red, blue, yellow, green, etc.
- Protective grid can be equipped upon request.

2 Nomenclature



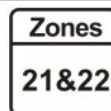
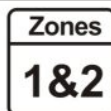
(I type)



(II type)

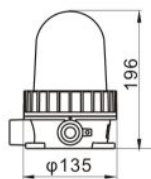
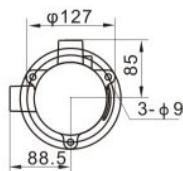
3 Technical Parameter

Ex marking	Gas	Ex d ib IIC T6 Gb
	Dust	Ex td A21 IP66 T80°C
Conformity to standards		GB3836.1,GB3836.2,GB3836.4,GB12476.1,GB12476.5
Structure, Material	Enclosure	Aluminum alloy enclosure, powder coated, industrial grey with dark lines texture (RAL7035)
	Transparent cover	Tempered glass, resistant to 4J impact
	Protective grid	Steel wire powder coating (white) or stainless steel, please note when needed
	Alert mode	Audio and visual alert, can be customized for two or three colors and two or three tones
	Control mode	Power control type(single color as default); Power control/signal control type (two or three colors, two or three tones).
	Exposed fastener	Stainless steel
Light source	Specifications	LED multiple arrangement
	Color of light	Default: red, optional: blue, yellow, green
	Flash frequency	Default: 95~105 (times/min), adjustable 90~120 (times/min)
	Sound intensity (dB)	Type I > 90, Type II > 100
Rated voltage		AC:36,110,220,230,240V AC/DC:12/24V
Frequency		50/60Hz
Degree of protection		IP66
Ambient temperature		-20℃~+40℃
Terminal block		3X1.5~2.5mm ² (L+N+PE)
Cable entries		Type I /Type II: 1-G3/4 (standard), Type II: 3-M25X1.5 is optional.
Available cable outer diameter (mm)		φ 10~ φ 14(mm)

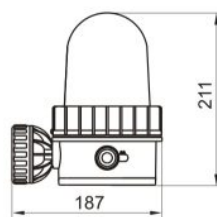
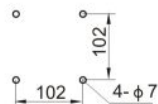


4 Outline and Installation Dimension (Dimensions in mm)

- Seat mounting type(Z)
- Ceiling mounting type(X)

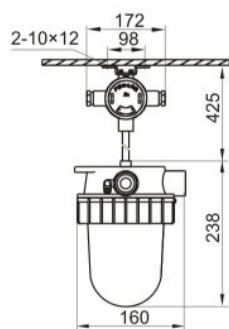


I Type(1.8kg)

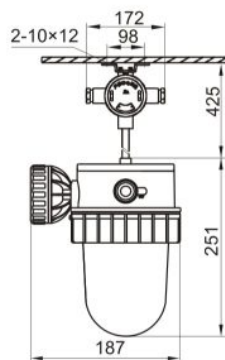


II Type(2.0kg)

- Pendant mounting type(G)



I Type(3.0kg)



II Type(3.2kg)