

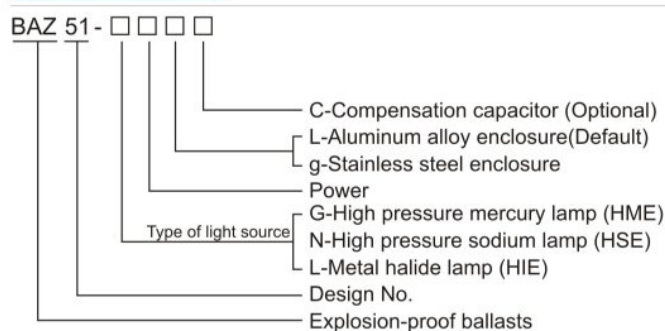
BAZ51- Series Explosion-proof Ballasts

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(Max. 400W):
 - Metal halide lamp (HIE)
 - High pressure sodium lamp (HSE)
 - High pressure mercury lamp (HME)
- The aluminum alloy enclosure is an explosion-proof threaded structure, with smcone rubber sealing strip, have two types of design.
- Inductive ballast.



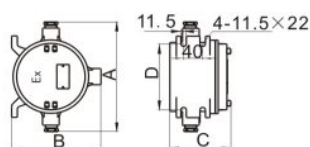
2 Nomenclature



3 Technical Parameter

Ex marking	Gas	Ex d IIC T6 Gb	
	Dust	Ex tD A21 IP66 T80℃	
Conformity to standards		GB3836.1, GB3836.2, GB3836.8, GB12476.1, GB12476.5	
Structure, Material	Enclosure	Aluminum alloy enclosure, powder coated, industrial grey with dark lines texture (RAL7035)	
	Exposed fastener	Stainless steel	
Light source	Lamp holder	E27	E40
	HIE	70, 100, 150W	175, 250, 400W
	HSE	70, 100, 110W	150, 250, 400W
	HME	50, 80, 125W	175, 250, 400W
Rated voltage		220 ~ 240V AC, 50Hz(60Hz optional)	
Degree of protection		IP66	
Ambient temperature		-20℃ ~ +40℃	
Terminal block		3X1.5 ~ 4mm ² (L+N+PE)	
Cable entries		3-G3/4	
Available cable outer diameter (mm)		φ 10 ~ φ 14(mm)	

4 Outline and Installation Dimension (Dimensions in mm)



A	B	C	D	Ballast type and power	Weight of empty enclosure(kg)
225	187	127	156	L70, L100, L150, L175, N70, N100, N110, N150, G80, G125, G175, G250 (L150, L175), L250, (L400), (N150), N250, (N400), G400	1.3
228	214	125	156		1.8
326	272	125	280	L400, N400	1.8

