

Application:

The ESR siren, EBZ buzzer is used

- for call signals, alarms and other signaling application.
- in hazardous atmospheres such as oil and gas refineries, chemical plants, loading station, paint manufacturing plants, grain processing areas or similar industries.
- for flat surface mounted with projectors aimed in the desired direction, for conduit system.

Technical data:

Explosion Protection	: Ex d IIB T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP54/65 (Option) acc. To IEC 60529
Ambient Temperature	: -10°C + 55°C
Rated Voltage	: 6 , 12 , 24V. DC. : 110 , 220V. AC.
Protection class for UL.	: Class I, Division 1or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III
Protection class for IEC	: Zone1 , 21 and Zone 2 , 22

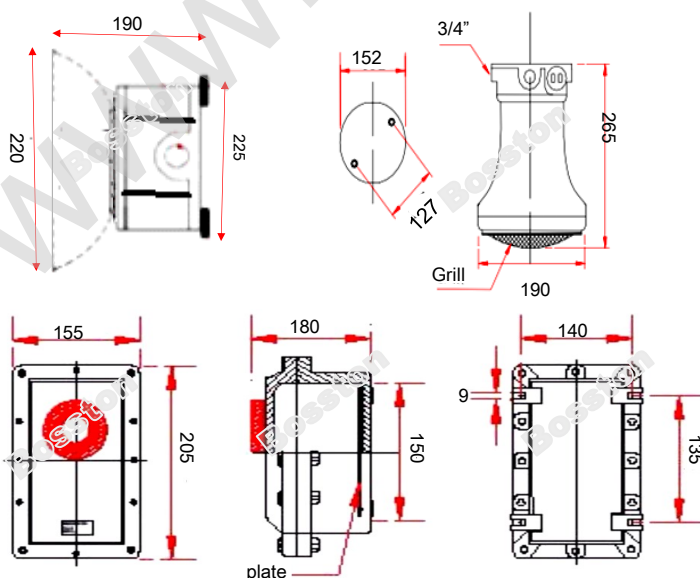
Specification:

Body and cover	: Marine grade copper-free aluminum alloy with epoxy-polyester powder coated
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Catalogue Number:

Supply Voltage	Amp.	VA	Sound Level at 30CM.(dB.)	Cat.No.
Siren				
12V.DC.	0.041	0.5	85-105	ESR1-012D
24V.DC.	0.021	0.5	85-105	ESR1-024D
220V.AC.	0.011	2.5	85-105	ESR1-220A
Buzzer				
24V.DC.		0.5	60-85	EBZ1-024D
220V.AC.		8.5	60-85	EBZ1-220A

Dimension:



TYPE A For Siren



TYPE B For Buzzer or Siren



TYPE C For Siren