

Explosion Proof Warning Lights & Heavy Duty Alarm Bells

Qlight

Johannesburg Branch

MIMIC COMPONENTS

Cape Town Branch

Mimic Cape

Applications for potentially explosive gas
dust atmospheres and
harsh environmental conditions



SESA

Explosion proof warning light and electric horn combination



Product Specifications

- Dimensions
 - Cage ≈ Ø167mm
 - Depth ≈ 327mm
 - Height ≈ 333mm
- Sound Volume - Max.118dB
- Materials
 - Body : Die Cast Al
 - Lens : Hard Glass
- Operating Voltages
 - DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2"NPT, 3/4"NPT, M20

SNES

Compact and lightweight explosion proof warning light with built-in buzzer



Product Specifications

- Dimensions
 - Cage ≈ Ø152mm
 - Depth ≈ 189mm
 - Height ≈ 226mm
- Sound Volume - Max.105dB
- Materials
 - Body : Die Cast Al
 - Lens : Hard Glass
- Operating Voltages
 - DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2" NPT, M20

SEA

Explosion proof warning light with enhanced long-distance visibility and excellent luminance



Product Specifications

- Dimensions
 - Cage ≈ Ø167mm
 - Depth ≈ Ø172mm
 - Height ≈ 287mm
- Materials
 - Body : Die Cast Al
 - Lens : Hard Glass
- Operating Voltages
 - DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2"NPT, 3/4"NPT, M20

SNE

Economical and lightweight explosion proof warning light



Product Specifications

- Dimensions
 - Cage ≈ Ø152mm
 - Depth ≈ 189mm
 - Height ≈ 226mm
- Materials
 - Body : Die Cast Al
 - Lens : Hard Glass
- Operating Voltages
 - DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2"NPT, M20

SPNA

High decibel explosion proof electric horn with a variety of built-in sounds



Product Specifications

- Horn Dimension $\approx \varnothing 134\text{mm}$
- Length $\approx 327\text{mm}$
- Sound Volume - Max.118dB
- Materials
- Body : Die Cast Al
- Horn : SUS316L
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP66
- Cable Entry - 1/2"NPT, 3/4"NPT, M20

SEBA

Explosion proof warning light and alarm bell combination



Product Specifications

- Dimensions
- Cage $\approx \varnothing 167\text{mm}$
- Depth $\approx 240\text{mm}$
- Height $\approx 333\text{mm}$
- Sound Volume - Max.95dB
- Materials
- Body : Die Cast Al
- Lens : Hard Glass
- Bell Housing : Al
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Rating - Exd II C T6 IP55
- Cable Entry - 1/2"NPT, 3/4"NPT, M20

QEAL1

Economical and compact low intensity aviation obstruction light- explosion proof and pressure resistant



Product Specifications

- Dimensions
- Cage $\approx \varnothing 152\text{mm}$
- Depth $\approx 189\text{mm}$
- Height $\approx 226\text{mm}$
- Materials
- Lens : Hard Glass
- Body : Die Cast Al
- Light Pattern - Steady LED Light
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Ratings - Exd II C T4, IP66
- Cable Entry - 1/2"NPT, M20

QEAL2

Low intensity aviation obstruction light for general use featuring excellent long-distance visibility



Product Specifications

- Dimensions
- Cage $\approx \varnothing 167\text{mm}$
- Depth $\approx \varnothing 172\text{mm}$
- Height $\approx 287\text{mm}$
- Materials
- Lens : Hard Glass
- Body : Die Cast Al
- Light Pattern - Flashing LED Light
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Ratings - Exd II C T4, IP66
- Cable Entry - 1/2"NPT, M20

QTEX, QTEXB

Explosion proof LED tower lights with protection rating of Exd II C T6 Gb, suitable for potentially flammable and hazardous explosive environments



Product Specifications

- Dimensions $\approx \varnothing 144\text{mm}$
- Height $\approx 472\text{mm}$
- Materials
- Lens : Hard Glass
- Body : Al
- Buzzer - Max.80dB
- Operating Voltages
- DC12V, 24V, AC110V, 220V
- Protection Type
- Ex d IIC T6 Gb, IP66
- Protection Rating - IP66
- Cable Entry : 3/4" NPT

ST45ML-Ex, STB45ML-Ex

Explosion proof LED signal towers, suitable for environments with high possibility of fire and explosion



Product Specifications

- Dimensions $\approx \varnothing 45\text{mm}$
- Height $\approx 114\text{--}317\text{mm}$
- Buzzer - Max.80dB
- Materials
- Lens : PC
- Body : PC
- Ex Under Body : Al
- Operating Voltages - DC12V, 24V
- Protection Type - Ex nR II T4
- Protection Ratings - IP54

SAB series



Alarm Bell with Switch & Lamp for Vessels and Heavy Duty Industrial Applications

Qlight

Johannesburg Branch
MIMIC COMPONENTS
Cape Town Branch
Mimic Cape

SAB130

-Bell housing Ø130mm

SAB200

-Bell housing Ø200mm

95dB



SAB130

95dB



SAB200

SAB130/ SAB200 Max 95dB

- Electric solenoid bell system provides excellent durability to vibration and shock for vessels and large facilities
- Special material for bell housing provides clear and crisp alarm sound
- Excellent vibration and shock resistant structure for superior durability
- Easy wiring and maintenance with terminal box attached
- Lamp attached provides visual signals
- Bell and lamp operation is synchronized. Each function can also operate separately
- Sound volume : Max 95dB at 1m
- Standard color : Housing-beige, Bell/ Lamp-Red
- Materials : Bell-Steel, Housing-ABS
- Ambient operating temperature : -25°C to +50°C
- Protection rating : IP44
- Cable entry : PG19



Specifications

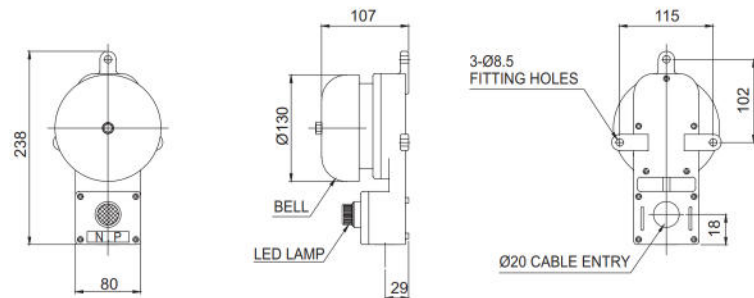
Model number	Frequency	Volume	Bell diameter	Voltage	Current	Certificates	Weight	Bell/ Lamp color
SAB130	400-600Hz	95dB	130mm	DC24V	1.100A	CE	1.88kg	• R-Red
SAB200			200mm	AC110V AC220V	0.350A 0.300A		2.00kg	



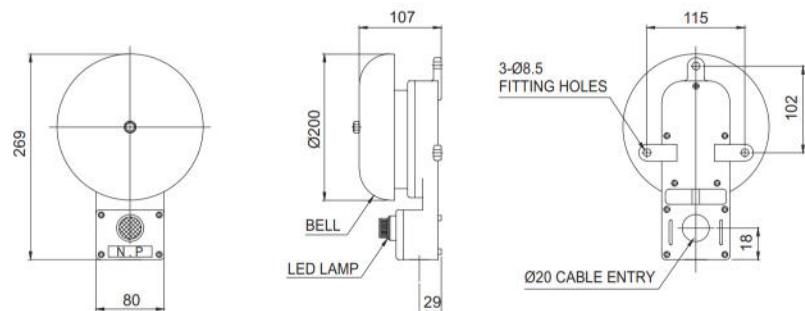
Technical Diagram

(Units : mm)

SAB130



SAB200



Customization

- Two way cable entries with PG19



Ordering Specification

SAB200	-	110	-	CG
[Model number]		[Voltage]		[Cable gland]
• SAB130 • SAB200		• 24-DC24V • 110-AC110V • 220-AC220V		• Standard • Back wiring type • CG • Built-in cable gland type