STROBE/HORN - COMBINATION UNITS

Crouse-Hinds
by **E·T·N**

Explosionproof & Hazardous Location, Heavy Duty Industrial & Marine, Weatherproof

Features

- *UL listed Class I, Div. 1 & 2, Groups C & D.
- *ATEX approved.
- NEMA 4x & 6, IP66 and 67.
- *Certified temperature: –67ºF to +158ºF.
                          –55ºC to +70ºC.
- Corrosion free GRP beacon/sounder.
- Beacon available as xenon, filament, fluorescent or LED.
- Xenon: up to 21J.
- Filament: up to 100W.
- Fluorescent: up to 39W.
- LED: up to 192cd.
- Sounder: up to 105dBA output at 10 feet.
- All stainless steel (316), epoxy painted back plate.

*Model dependent.

Other combinations of beacons and sounders are available – please contact sales office for detailed specifications.

Introduction

This range of audio/visual combination units may be assembled from MEDC's range of beacons and sounders. Mounted on a sturdy, drilled, painted, stainless steel plate, the units are pre-wired as standard such that a single input operates both the sounder and beacon simultaneously.

Units are available for use in potentially explosive atmospheres and dedicated units are now available for use in industrial and marine environments.

UL ® c UL us 〈Ex〉 ATEX *IECEx* | IP66/67 Weatherproof |

Certification and Specification

1. DB3/XB11 – Explosionproof Xenon 5J; Sounder up to 115dB(A), all GRP corrosion free products.

Certification:	ATEX: Ex II 2GD, EExdIIBT5. cULus: Class I, Div. 2, Groups C & D.
Voltage:	24V d.c.,110V a.c., 240V a.c.
Beacon:	Standard: XB11 (Xenon 5J). Option: Filament (10W). Fluorescent (≤ 10W).
Sounder:	Standard: DB3 (long fl are) ≤ 105dBA at 10 feet. Option: DB3 (short fl are) ≤ 98dBA at 10 feet.
Dimensions:	16^1/$_2$" (height) x 8^2/$_3$" (width) x 13^1/$_4$" (depth).
Options:	Refer to data sheet. Specify when ordering.

Ordering information – Standard product. Specify options 1 to 4

Product	1. Certification	2. Voltage	3. Lens colour	4. Finish	
XB11+DB3	ATEX UL	see above	Red Amber	Natural Black or Red	

2. DB1/SM87HXB – Explosionproof Xenon 5J; Sounder up to 110dB(A), LM25 or stainless steel construction, red finish.

Certification:	ATEX: Ex II 2G, EExdIIBT4(T3). UL: Class I, Div. 1, Groups C & D.
Voltage:	24V d.c.,110V a.c., 240V a.c.
Beacon:	Standard: SM87 (Xenon 5J). Option: Filament (10W). Fluorescent (≤ 10W). LED (≤ 192cd).
Sounder:	Standard: DB1 HP ≤ 100dB(A) at 10 feet. Option: DB1 P ≤ 96dB(A) at 10 feet.
Dimensions:	13^3/$_4$" (height) x 9" (width) x 8" (depth).
Options:	Refer to data sheet. Specify when ordering.

ATEX version shown.

Ordering information – Standard product. Specify options 1 to 5

Product	1. Body Material	2. Certification	3. Voltage	4. Lens colour	5. Finish
SM87HXB+DB1HP	LM25 or Stainless Steel	ATEX UL	see above	Red Amber	specify

3. DB3/SM87HXB – Explosionproof Xenon 5J; LM25 or stainless steel, Sounder up to 115dB(A), GRP construction, red finish.

Certification:	ATEX: Ex II 2G, EExdIICT5. UL: Class I, Div. 2, Groups C & D.
Voltage:	24V d.c., 48V d.c.,110V a.c. to 240V a.c.
Beacon:	LM25 or stainless steel.
Sounder:	Corrosion-free GRP.
Beacon:	Standard: SM87 HXB (Xenon 5J).
Sounder:	Option: Filament (10W). Fluorescent (≤ 10W). LED (≤ 192cd). Standard: DB3 (long fl are) ≤ 105dB(A) at 10 feet. Option: DB3 (short fl are) ≤ 98dB(A) at 10 feet.
Dimensions:	16^1/$_2$" (height) x 8^2/$_3$" (width) x 13^1/$_4$" (depth).
Options:	Refer to data sheet. Specify when ordering.

Ordering information – Standard product. Specify options 1 to 5

Product	1. Body Material	2. Certification	3. Voltage	4. Lens colour	5. Finish
SM87HXB+DB3	LM25 or Stainless Steel	ATEX UL	see above	Red Amber	specify

4. DB12/XB13 or DB15/XB13 – Heavy Duty Industrial & Marine Xenon 10J; Sounder DB12 (DB15) up to 110dB(A) (117 dB(A)

Applications:	Harsh Industrial & Marine Environments.
Voltage:	24V d.c.,110V a.c., 240V a.c.
Beacon:	Standard: XB13 (Xenon 10J).
Sounder:	Standard: DB12 ≤ 100dB(A) at 10 feet. Standard: DB15 ≤ 105dB(A) at 10 feet.
Dimensions:	11^3/$_4$" (height) x 7^2/$_3$" (width) x 8^2/$_3$" (depth).

Ordering information – Standard product. Specify options 1 to 3

Product	1. Voltage	2. Lens colour	3. Finish		
XB13/DB12	see above	Red Amber	Natural Red		

MEDC