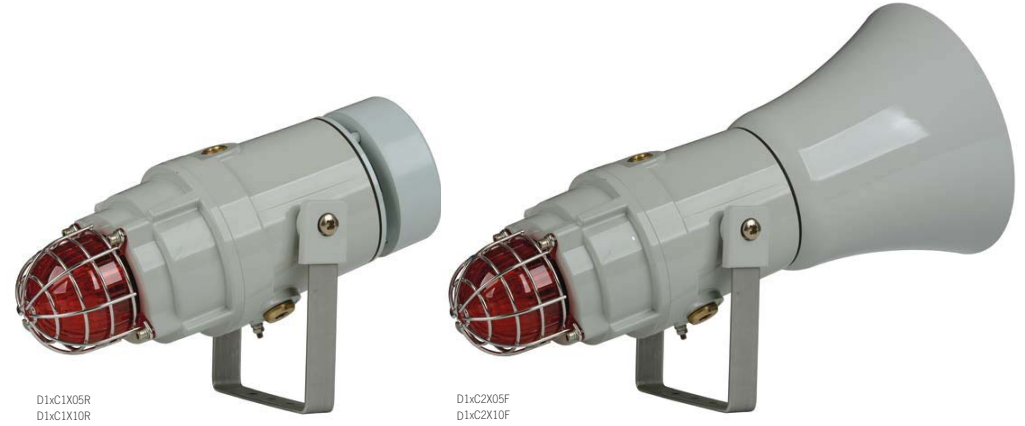


D1x Combination Signals Class I/II Div 1, Zone 1, Zone 20



D1xC1X05R
D1xC1X10R

D1xC1X05F
D1xC1X10F



D1xC1X05R
D1xC1X10R

D1xC2X05F
D1xC2X10F

The D1x combined signals - audible and visual warning from one device.

The Xenon strobe beacons are combined with alarm horn sounders either employing a traditional flare horn design, or the compact radial horn design which distributes sound omni-directionally and enables the beacon to be oriented optimally in any direction.

Strobe versions include 5 or 10 Joules with candela outputs of up to 1,000,000cd. Available in seven colours with a UV stable PC, field replaceable, filter. The flare version alarm horn sounders are available in sound pressure levels of up to 117 and 125dB(A).

The D1x combined signals in 24Vdc operating voltage are approved for audible public mode and visible private mode fire alarm use.

A threaded flame path enable quick installation and simplifies maintenance inspection whilst the innovative internal arrangement maximizes wiring space. The ratchet adjustable mounting bracket allows the device to be positioned for maximum effectiveness.

Approvals:

Class I Division 1 Group ABCD	Class II Division 1 Group FG
Class I Zone 1 IIC	Zone 20 IIIB
D1xC1X05:	D1xC1X05, D1xC2X05:
T5 Ta -40°C to +70°C	T4 Ta -40°C to +55°C
T6 Ta -40°C to +55°C	T4A Ta -40°C to +40°C
D1xC1X10, D1xC2X05, D1xC2X10:	
T5 Ta -40°C to +55°C	
T6 Ta -40°C to +50°C	
UL, cULs	UL, cULs

Range Info:

Enclosure Material

Corrosion proof, marine grade, copper free LM6 aluminum, chromated and powder coated.

Flare Material

ABS - UL94 V0 5VA FR

Enclosure & Flare colour

Red (RAL3000) or Grey (RAL7038)

Lens colour filters

Amber, Blue, Clear, Green, Magenta, Red & Yellow

Ingress Protection

Type 4, 4X, 13, 3R, IP67

Fixings

Stainless steel.

Mounting

Ratchet adjustable stainless steel 'U' bracket.

Cable entries

1 x 1/2" NPT
2 x M20 ISO (or adapted to 1/2" or 3/4" NPT)
Stopping plugs included (brass, nickel plated or stainless steel).

Combination Signals with Xenon Strobes

Ref: 1-23-060

D1xC1X05R

Radial Alarm Horn & 5 Joule Strobe

24Vdc & 115/230Vac 50/60HZ
Max output: 115dB(A) @ 1 metre
- 106dB(A) @ 10ft/3m
64 alarm tones with 4 stages/channels
5 Joule Xenon beacon
Effective intensity 250cd
Peak intensity 500,000cd
122.0mm x 339.0mm (4.80" x 13.33")

D1xC1X10R

Radial Alarm Horn & 10 Joule Strobe

24Vdc & 115/230Vac 50/60HZ
Max output: 115dB(A) @ 1 metre
- 106dB(A) @ 10ft/3m
64 alarm tones with 4 stages/channels
10 Joule Xenon beacon
Effective intensity 500cd
Peak intensity 1,000,000cd
122.0mm x 339.0mm (4.80" x 13.33")

Ref: 1-23-070

D1xC1X05F

Flare Alarm Horn & 5 Joule Strobe

24Vdc & 115/230Vac 50/60HZ
Max output: 117dB(A) @ 1 metre
- 108dB(A) @ 10ft/3m
64 alarm tones with 4 stages/channels
5 Joule Xenon beacon
Effective intensity 250cd
Peak intensity 500,000cd
181.0mm x 408.0mm (7.13" x 16.06")

D1xC1X10F

Flare Alarm Horn & 10 Joule Strobe

24Vdc & 115/230Vac 50/60HZ
Max output: 117dB(A) @ 1 metre
- 108dB(A) @ 10ft/3m
64 alarm tones with 4 stages/channels
10 Joule Xenon beacon
Effective intensity 500cd
Peak intensity 1,000,000cd
181.0mm x 408.0mm (7.13" x 16.06")

Ref: 1-23-070

D1xC2X05F

Flare Alarm Horn & 5 Joule Xenon

24Vdc & 115/230Vac 50/60HZ
Max output: 125dB(A) @ 1 metre
- 116dB(A) @ 10ft/3m
64 alarm tones with 4 stages/channels
5 Joule Xenon beacon
Effective intensity 250cd
Peak intensity 500,000cd
220.0mm x 458.0mm (8.66" x 18.04")

D1xC2X10F

Flare Alarm Horn & 10 Joule Xenon

24Vdc & 115/230Vac 50/60HZ
Max output: 125dB(A) @ 1 metre
- 116dB(A) @ 10ft/3m
64 alarm tones with 4 stages/channels
10 Joule Xenon beacon
Effective intensity 500cd
Peak intensity 1,000,000cd
220.0mm x 458.0mm (8.66" x 18.04")

