



DESIGNED FOR USE IN ATEX ZONE RATED ATMOSPHERES

- Single and four tube models
- Internal fresnel lens (sold separately)
- Available in five colors and clear
- Ex 'e' terminal chamber available
- AC and DC voltage ranges
- Approved for use in Zone 1, 2, 21, 22 Atmospheres

ATEX IEC  CE



Explosion-Proof Strobe Lights

2000 Series Models XEN1 and XEN4

The 2000 Series Models XEN1 and XEN4 Xenon beacons are visual warning lights for use in hazardous locations that require ATEX approval. Model XEN1 is a strobe light that contains a single xenon flashing tube. This makes it ideally suited for use in indoor explosion-proof areas that require compliance to European electrical safety directives.

Model XEN4 is a strobe light that utilizes four strobe tubes, timed in a sequential manner, to simulate the operation of a mechanical rotating beacon. This four-strobe version is ideal in outdoor situations where a conventional beacon may not be adequate.

The 2000 Series Xenon beacon is sealed from dust and water by a nitrile rubber o-ring seal. All exterior cast aluminum surfaces are finished in powder coat paint and external hardware is manufactured from stainless steel to resist corrosion. Available signal colors are Amber, Blue, Clear Green, Red, and Yellow. An optional telephone initiation feature is also available for either beacon that allows the product to flash when telephone ringing voltage is present.

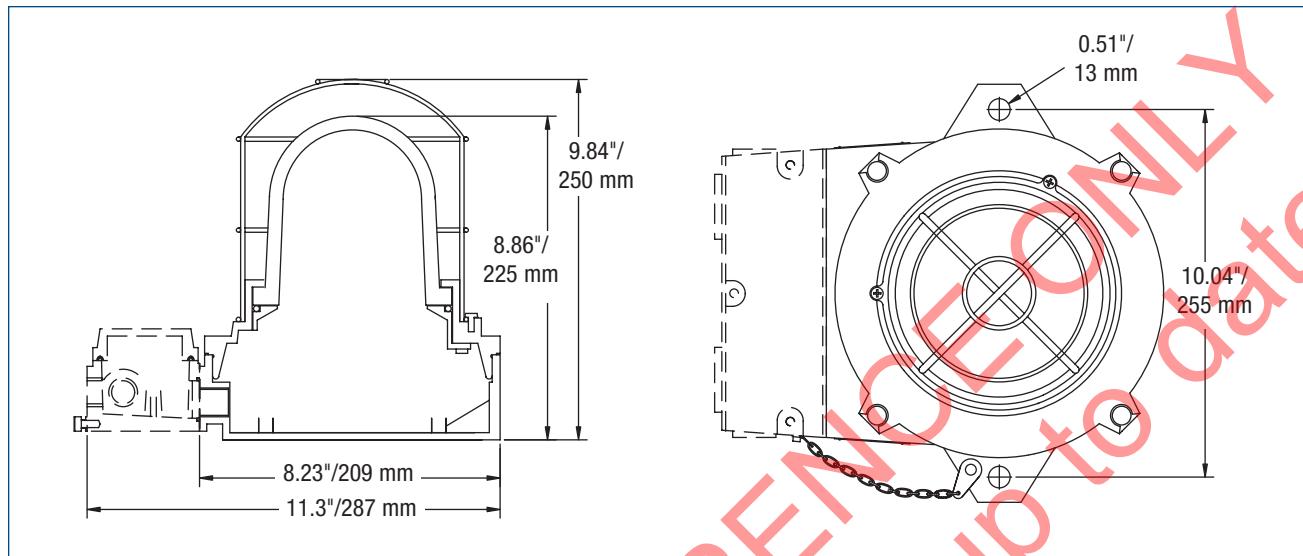
The 2000 Series Xenon beacon is externally powered by a DC or AC power source. Screw type terminal blocks are provided for field wiring on all units.

All variations of the 2000 Series Xenon beacon feature a four entry fixture to allow cable looping. These cable entries are metric M20 X 1.5, but other configurations are available upon request.

Model	Voltage	Operating Current	Flash Rate/Minute
XEN1	24VDC	0.93 amps	80
XEN1	48VDC	0.81 amps	80
XEN1	110VDC	0.61 amps	80
XEN1	110VAC	0.48 amps	80
XEN1	240VAC	0.38 amps	80
XEN4	24VDC	1.90 amps	N/A
XEN4	48VDC	1.22 amps	N/A
XEN4	110VDC	0.92 amps	N/A
XEN4	110VAC	0.53 amps	N/A
XEN4	240VAC	0.41 amps	N/A

Specify color: (A) Amber, (B) Blue, (C) Clear, (G) Green, (R) Red or (Y) Yellow

EXPLOSION-PROOF STROBE LIGHTS (2000 SERIES XEN1/XEN4)



SPECIFICATIONS

Lamp Life:	5,000 Hours	5,000 Hours	Terminals:
Light Source:	Xenon	Xenon	Ex d: 4 way block mounted PCB
Operating Temperature:			Ex de: 12 way block in terminal chamber
Ex d and Ex de:	-40°F to 131°F	-40°C to 70°C	
Net Weight:			
Ex d:	13.23 lbs.	6.0 kg	Cable entries:
Ex de:	15.43 lbs.	7.0 kg	Ex d: 4 entries - M20 x 1.5
Shipping Weight:	16.5 lbs.	7.5 kg	Ex de: 4 entries - M20 x 1.5
Height:	9.84"	250.0 cm	Mounting: Via fixed cast lugs at two mounting points
Width:	10.04"	255.0 cm	Body: Marine Grade Alloy painted Regal Red
Length:	8.23"	209.0 cm	Exterior dome: Toughened glass
ATEX Certificate Number:	Baseefa 07ATEX0150		Guard: 316 Stainless steel
IECEx Certificate Number:	IECEx BAS 07.0038		Ingress Protection: IP66
Certification Marking:	Ex d IIB T4 Ex tD A21	Ex de IIB T4 Ex tD A21	

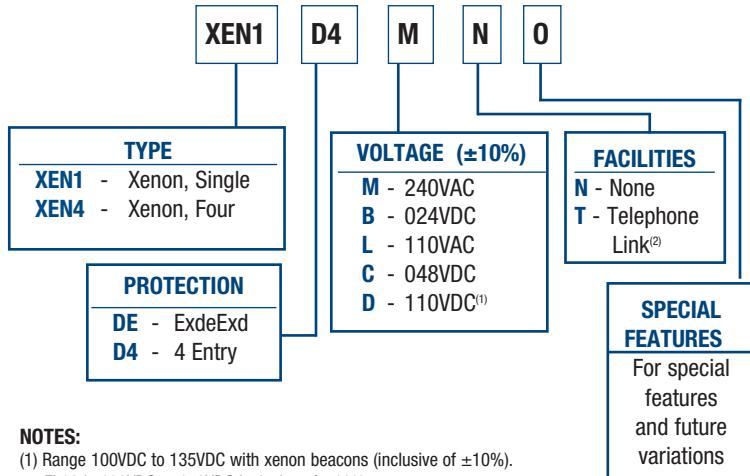
LIGHT OUTPUT

Colored Xenon Lens Ordered Separately

Part Numbers Are As Follows:

Amber	A1131S
Blue	A1111S
Clear	A2133S
Green	A1198S
Red	A1779S
Yellow	A3410S

HOW TO ORDER



NOTES:

(1) Range 100VDC to 135VDC with xenon beacons (inclusive of ±10%).

FL18 is 100VDC to 150VDC inclusive of ±10%.

(2) Applicable to Xenon AND LED beacons only