



STROBE SIGNAL LIGHT

HOSTILE^{ITE}



Class I, Div. 1 & 2, Groups C,D
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2 Groups E,F,G
Class III, Div. 1 & 2
Suitable for wet locations
UL Marine Rated (US only)
Type 3, 4X
Factory sealed

UL LISTED - File E84609

SP Certified - File LR11713

Compliances

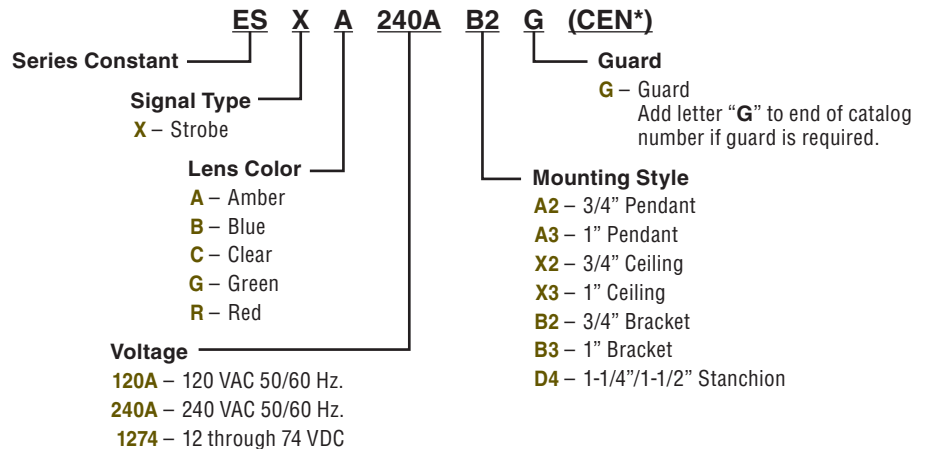
UL-1203 explosion-proof and dust
ignition-proof electrical equipment for
use in hazardous (classified) locations
UL-1638 visual signaling appliances
UL Marine-type electric lighting fixtures
NEMA 3, 4, 4X, 7CD, 9EFG

FEATURES-SPECIFICATIONS

Features

- Electronic component temperature range
-40°C to +55°C
- NEC temperature code, T6 (<85°C)
- Flash rate—85 flashes per minute
- Xenon type lamp
- Voltage and amperage:
 - 12-74 VDC:**
Draws 1.25A avg. @ 12 VDC tapering to
0.2A avg. @ 74 VDC, .75A avg. @ 24 VDC
 - 120 VAC (50/60 HZ):**
Draws 0.30A avg.
 - 240 VAC (50/60 HZ):**
Draws 0.17A avg.
- Power supply output:
13 watts standard
11 watts for 12-74 VDC
- Intensity:

Clear 200 candela effective
Amber 170 candela effective
Blue 90 candela effective
Red 40 candela effective
Green 70 candela effective



*CEN (CENELEC) approved option available. ESX Series strobes with CENELEC labeling are rated T6 by PTB.

REPLACEMENT POWER SUPPLY	
CATALOG NUMBER	VOLTAGE
ESX120PS	120VAC, 50/60 HZ.
ESX240PS	220/240VAC, 50/60 HZ.
ESX1274PS	12-74 VDC

REPLACEMENT LENS & LAMP ASSEMBLY	
CATALOG NUMBER	DESCRIPTION
ESXAL	Amber
ESXBL	Blue
ESXCCL	Clear
ESXGL	Green
ESXRL	Red
EMGS2	Rep globe support assembly



LIGHTING NVS SERIES

NON-METALLIC CORROSION RESISTANT SIGNALS

ENVIRO^{RITE}



Pendant LED



Ceiling LED



Wall Xenon

Class I, Div. 2, Groups A,B,C,D
Class I, Zone 2, Groups IIC, IIB, IIA
Class II, Div. 1&2, Group F,G;
Class III
CSA Enclosure Type 4X, IP66
Type 4X, Marine Rated (US only)

CS Certified - File LBJ1085

CS to the following standards:

UL 1598 Standard for luminaires
UL 1598A Marine type luminaires
UL 844 Standard for lighting fixtures for hazardous locations
UL 1638 Standard for visual signalling applications
CSA C22.2 no.137-M1981
electric luminaires for use in hazardous locations
Enclosed and gasketed, Type 3, 4X IP66

FEATURES-SPECIFICATIONS

NVS signals contain no exposed glass and carry Class II, F&G ratings required for many food processing areas.

Features

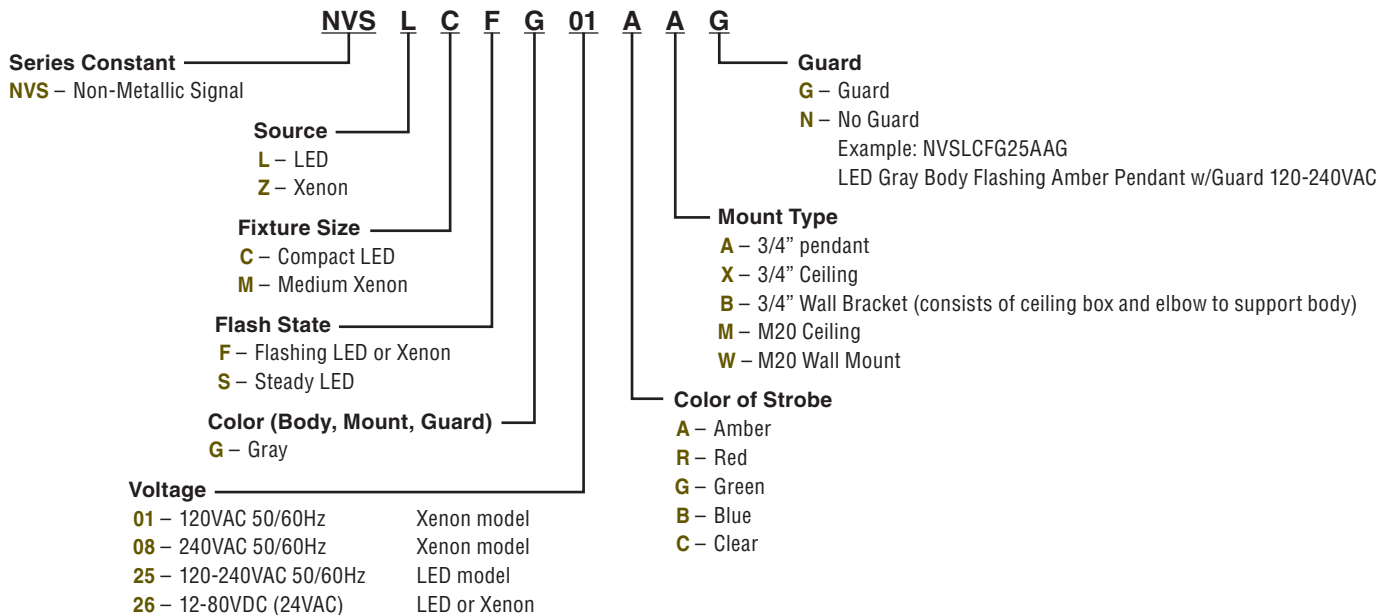
- NVSL Series LED with very compact profile and 50,000 hours expected life; steady - on or flashing.
- NVSZ Series Xenon with 10,000 hours expected life; flashing only.
- LED utilizes inverted cone design to provide full 360 degree coverage for more light projection.
- LED and Xenon available in five colors colors - red, green, amber, blue and clear.
- Flash rate for LED is 7 micro flashes approximately every second for increased visual perception.
- Xenon flash rate 60 to 80 per minute
- Can be mounted in any orientation including lens in the UP or SIDE positions.
- Materials: High strength 30% glass-filled thermoset polyester body with Lexan® * lens.
- Resists corrosive effects of most chemicals, hydrocarbons and solvents
- Designed for indoor and outdoor applications

* Lexan® is a registered trademark of General Electric.



NON-METALLIC CORROSION RESISTANT SIGNALS

CATALOG NUMERIC LOGIC



HAZARDOUS LOCATION SUITABILITY				
SOURCE	SERIES	CL1 DIV.2	CL2 DIV.1	AMBIENT RANGE
		OPERATING TEMP. CODE	OPERATING TEMP. CODE	
LED	NVSLC	T6	F,G	-40°C to +40°C
Xenon	NVSZM	T2C	F,G	-40°C to +40°C

INTENSITY IN CANDELLAS		FLASHING	STEADY
LED	Amber	4.3/7.4*	11.3
	Red	5.9/10.1*	15.4
	Green	4.5/7.8*	11.8
	Blue	2.5/4.3*	6.6
	Clear	4.8/8.2*	12.5
Xenon	Amber	40	-
	Red	10	-
	Green	20	-
	Blue	20	-
	Clear	50	-

ELECTRICAL RATINGS MAX.		
LED	120VAC	040mA Flash
	240VAC	020mA Flash
	12VDC	400mA
	80VDC	60mA
	24VAC	198mA Flash
Xenon	120VAC	.04 Avg.
	240VAC	.02 Avg.
	12VDC	.40 Avg.
	80VDC	.05 Avg.
	24VAC	.35 Avg.

*CD-S/CD-Effective



LIGHTING

NVS SERIES



NV2GG-S
Compact Guard

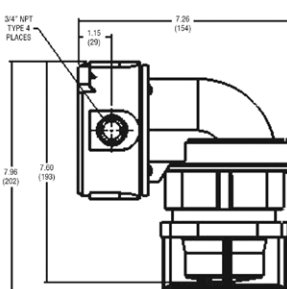


NV2GG
Medium Guard

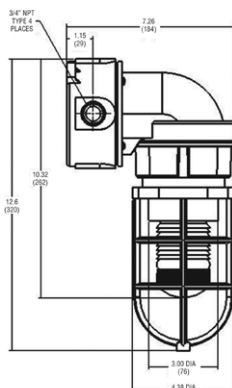
NVSZM XENON SERIES ②

NVSZMFG01	NVS XENON BODY with LAMP 120VAC
NVSZMFG08	NVS XENON BODY with LAMP 240VAC
NVSZMFG26	NVS XENON BODY with LAMP 12-80VDC; 24VAC
NVSZ-LAMP	NVS XENON REPLACEMENT LAMP
NVSMA	NVS AMBER LENS & GASKET
NVSMR	NVS RED LENS & GASKET
NVSMG	NVS GREEN LENS & GASKET
NVSMB	NVS BLUE LENS & GASKET
NVSMC	NVS CLEAR LENS & GASKET
NV2GG	NVSZM MEDIUM XENON GUARD

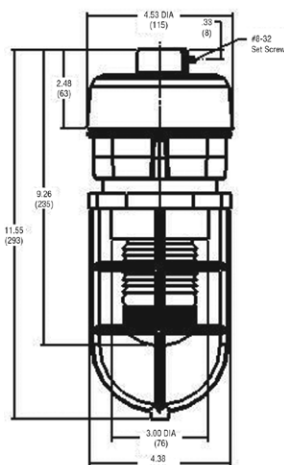
② Body and Power Supply w/ Lamp



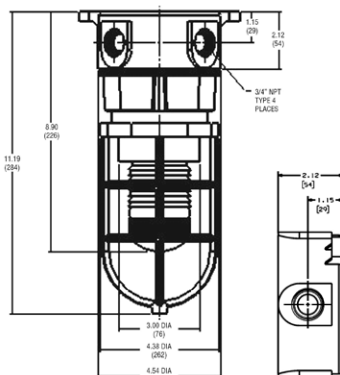
Wall
NVSL LED



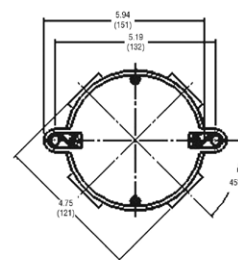
Wall
NVSZ Xenon



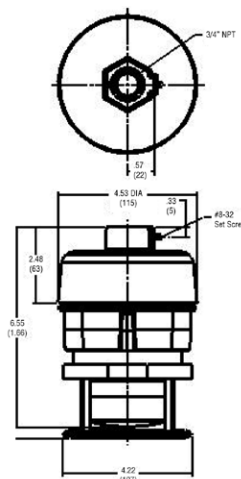
Pendant
NVSZ Xenon



Ceiling/Wall
NVSZ Xenon



Ceiling/Wall
NVSL LED



Pendant
NVSL LED

COMPONENT / REPLACEMENT PARTS

CATALOG NO.	DESCRIPTION
NVSLC LED SERIES ①	
NVSLCFG25A	LED BODY AMBR FLASH 120-240VAC
NVSLCFG25R	LED BODY RED FLASH 120-240VAC
NVSLCFG25G	LED BODY GRN FLASH 120-240VAC
NVSLCFG25B	LED BODY BLUE FLASH 120-240VA
NVSLCFG25C	LED BODY CLR FLASH 120-240VAC
NVSLCSG25A	LED BODY AMBR STEADY 120-240VAC
NVSLCSG25R	LED BODY RED STEADY 120-240VAC
NVSLCSG25G	LED BODY GRN STEADY 120-240VAC
NVSLCSG25B	LED BODY BLUE STEADY 120-240VAC
NVSLCSG25C	LED BODY CLR STEADY 120-240VAC
NVSLCFG26A	LED BODY AMBR FLASH 12-80VDC; 24VAC
NVSLCFG26R	LED BODY RED FLASH 12-80VDC; 24VAC
NVSLCFG26G	LED BODY GRN FLASH 12-80VDC; 24VAC
NVSLCFG26B	LED BODY BLUE FLASH 12-80VDC; 24VAC
NVSLCFG26C	LED BODY CLR FLASH 12-80VDC; 24VAC
NVSLCSG26A	LED BODY AMBR STEADY 12-80VDC; 24VAC
NVSLCSG26R	LED BODY RED STEADY 12-80VDC; 24VAC
NVSLCSG26G	LED BODY GRN STEADY 12-80VDC; 24VAC
NVSLCSG26B	LED BODY BLUE STEADY 12-80VDC; 24VAC
NVSLCSG26C	LED BODY CLR STEADY 12-80VDC; 24VAC

NV2GG-S NVSLC Compact LED Guard

① Body and Lens w/o Mounting Box or Guard

NVS MOUNTING BOXES ③

NV2XG	NVS Ceiling/Wall Mtg Box
NV2AG	NVS Pendant Box
NV2BG	NVS Wall Elbow (use with NV2XG/NV2MG Box)
NV2MG	NVS M20 Ceiling/Wall Mtg Box

③ See NV2 series for additional information