



# LIGHTING

## STROBE SIGNAL LIGHT



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)  
 NEMA 3, 4X  
 Factory sealed

- File E84609

- File LR11713

### FEATURES-SPECIFICATIONS

## HOSTILELITE®

#### Applications

HOSTILELITE® ESX Series strobe fixtures can be an excellent warning device in hazardous, hostile or wet locations where hearing is impaired due to high ambient noise conditions.

#### Compliances

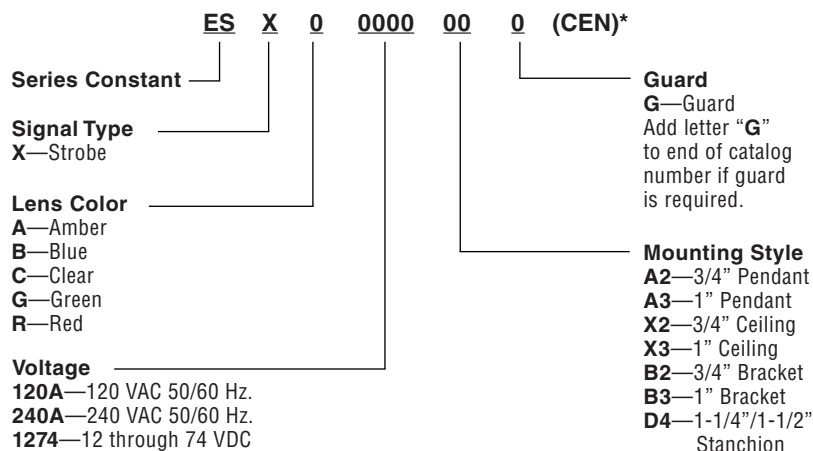
- UL-1203 explosion-proof and dust ignition-proof electrical equipment for use in hazardous (classified) locations
- UL-1638 visual signaling appliances
- UL Marine-type electric lighting fixtures
- NEMA 3, 4, 4X, 7CD, 9EFG

#### Specifications

- 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

#### Catalog Number Logic



\*CEN (CENELEC) approved option available. See pages L150 for more information. 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
ESXCL	Clear
ESXGL	Green
ESXRL	Red
EMGS2	Rep globe support assembly



STROBE SIGNAL LIGHT



FEATURES-SPECIFICATIONS



Pendant



Ceiling



Wall



Stanchion

PENDANT ESX STROBE SIGNAL LIGHT ① ②			
LAMP TYPE	HUB SIZE ③	VOLTAGE @60 HERTZ	CATALOG NUMBER GLOBE AND MOUNT ①
STROBE	3/4"	120 VAC, 50/60 HZ.	ESXR120AA2
		240 VAC, 50/60 HZ.	ESXR240AA2
		12-74 VDC	ESXR1274A2

CEILING ESX STROBE SIGNAL LIGHT ① ②			
LAMP TYPE	HUB SIZE ③	VOLTAGE @60 HERTZ	CATALOG NUMBER GLOBE AND MOUNT ①
STROBE	3/4"	120 VAC, 50/60 HZ.	ESXR120AX2
		240 VAC, 50/60 HZ.	ESXR240AX2
		12-74 VDC	ESXR1274X2

WALL ESX STROBE SIGNAL LIGHT ① ②			
LAMP TYPE	HUB SIZE ③	VOLTAGE @60 HERTZ	CATALOG NUMBER GLOBE AND MOUNT ①
STROBE	3/4"	120 VAC, 50/60 HZ.	ESXR120AB2
		240 VAC, 50/60 HZ.	ESXR240AB2
		12-74 VDC	ESXR1274B2

STANCHION ESX STROBE SIGNAL LIGHT ① ②			
LAMP TYPE	HUB SIZE ④	VOLTAGE @60 HERTZ	CATALOG NUMBER GLOBE AND MOUNT ①
STROBE	1-1/4"	120 VAC, 50/60 HZ.	ESXR120AD4
		240 VAC, 50/60 HZ.	ESXR240AD4
		12-74 VDC	ESXR1274D4

① Catalog numbers do not include guards. To order add letter "G" to end of catalog number or order EMG2 separately.

② Catalog numbers include Red lens. To specify different colored lens, change fourth character in catalog number to one of the following: "B"=Blue, "C"=Clear, "A"=Amber, "G"=Green.

③ Standard hub size is 3/4" NPT. To order 1" NPT, change last character of catalog number from "2" to "3".

④ Stanchion mount is standard with 1-1/2" NPT and a 1-1/2" NPT to 1-1/4" NPT reducer installed.

NOTE: See EM series for dimensions, page L149.