



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

UL LISTED - File E84609

SP Certified - 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

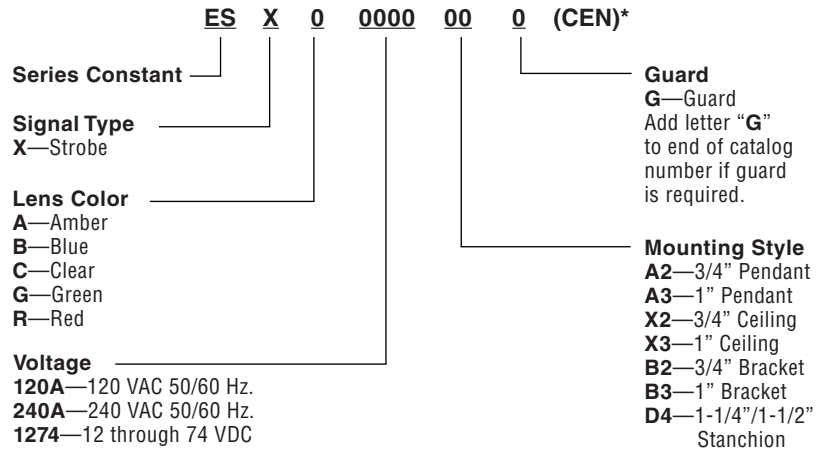
- UL-1203 explosion-proof and dust ignition-proof electrical equipment for use in hazardous (classified) locations
- UL-1638 visual signaling appliances
- UL Marine-type electric lighting fixtures
- NEMA 3, 4, 4X, 7CD, 9EFG

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.