



## Overview

116DEGEX-FJ hazardous location strobes utilize Genesis sync technology and are in-rush current limited life safety signaling appliances designed for installation in hazardous environments. Rigid specifications and state-of-the-art technology provide for high visual output and low maintenance.

Its strobe flashes a 360-degree beam of light approximately 65 times per minute. In Canada, the 116DEGEX-FJ is listed to ULC-S526 Visible Signal Device for Fire Alarm Systems, suitable for indoor and outdoor applications.

When assembled with an available mounting option, the strobe is UL Listed for use in Class I, Division 1, Groups C and D, Class I, Division 2, Groups A, B, C and D, Class II Division 1, Group E, F and G, Class II, Division 2, Group F and G, and Class III Division 1 and 2 hazardous locations. This strobe is UL and cUL Listed as a Type 3R and 4X enclosure.

## Applications

These strobes are suitable for many locations including mines, granaries, flour mills, tankers, refineries, laboratories and other applications where environmental hazards may be present. Strobes are particularly well-suited in areas of high noise levels where standard bells or horns are not satisfactory.

When pendant, wall, or ceiling mounted, 116DEGEX-FJ strobes are ULC-S526 listed for indoor and outdoor applications.

## Specifications

Mounting	Pendant, ceiling, wall
Rated strobe intensity	ULC-S526 (indoor & outdoor): 60 cd
Flash Rate	65 fps
Agency Listings	UL, ULC
Voltage Range	16 - 33 Vdc
Operating Current (RMS)	0.774 @ 24 Vdc (regulated) 1.140 @ 24 VFWR (regulated)
Operating Temperature	ULC: -40 to 150° F ( -40° C to 66° C)
Lens Color	Clear polycarbonate
Strobe Type	Xenon – clear/nominal white flash
Finish	Gray powder coat epoxy
Weight	18 lbs (8.2 kg)

## Hazardous Location Strobes

### 116DEGEX-FJ



## Standard Features

- ULC-S526 listed for indoor and outdoor applications
- UL 1971 listed and ADA compliant for the hearing impaired
- Approved for fire alarm applications
- Bracket, ceiling or pendant mount
- High impact glass dome
- Epoxy powder coat for corrosion resistance

## Ordering Information

Model	Description	Ship Wt.
116DEGEX-FJ	Explosionproof Strobe, Diode Polarized	18 lbs 8.2 kg
116EX-B	Wall bracket mounting elbow	
116EX-C	Ceiling/wall mounting module	
116EX-P	Pendant mounting module 3/4" (19 mm) NPT	
116-GRD	Lens Guard	
116-GLOBE	Replacement Globe	
92 -ST	Replacement Strobe Tube	



Wall mount shown. 360° field of view.