US Patent # 6,425,678
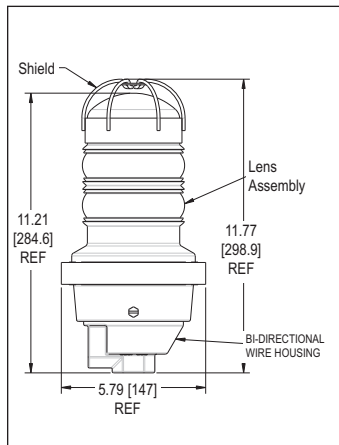
SafeSite® FLS Series LED Flashing Visual Signal Lights

Dimensions in Inches [mm]

Certifications & Ratings:
▷ Class I, Div 2, Groups A, B, C, D hazardous environments T4 rated
▷ IP66 / NEMA 4X rated
▷ ETL Listed in compliance with UL1598 and UL844 for use in Class I, Div 2 hazardous locations

Features & Benefits:
▷ Uses 90% less energy than an incandescent
▷ Weather/corrosion resistant lamp assembly and housing
▷ Resistant to shock and vibration
▷ Available as a single unit
▷ Unique optically designed lens to enhance LED operation and provide 360º visibility
▷ 5 year warranty

Order Codes:

Class I, Div 2 - Single Units	
FLS-2R01-001	Class I, Div 2 Red 120 VAC
FLS-2W01-001	Class I, Div 2 White 120 VAC
FLS-2G01-001	Class I, Div 2 Green 120 VAC
FLS-2Y01-001	Class I, Div 2 Yellow 120 VAC
FLS-2B01-001	Class I, Div 2 Blue 120 VAC
FLS-2R02-001	Class I, Div 2 Red 230 VAC
FLS-2W02-001	Class I, Div 2 White 230 VAC
FLS-2G02-001	Class I, Div 2 Green 230 VAC
FLS-2Y02-001	Class I, Div 2 Yellow 230 VAC
FLS-2B02-001	Class I, Div 2 Blue 230 VAC

ATEX versions available - consult factory

Application:

Dialight's newest addition to their line of Class I, Division 2 Visual Signal Lights, the FLS Series Flashing Signals are used in a wide range of industries for visual indication in hazardous environments. Versions of this fixture are available in 120VAC or 230VAC.

Mechanical Information:

Container Dimensions: 16" X 9" X 8"
406mm x 229mm x 203mm

Container Weight: 7.14 lbs (3.24 kg)

Mounting: Threaded 1" NPT and 3/4" NPT bottom hub for mounting

Electrical specifications:

Volt Amps: 44 VA (120 VAC Units)
67 VA (230 VAC Units)

Input Power: 14.5 W (120 VAC Units)
16.0 W (230 VAC Units)

Operating Temp: -40ºF to +133ºF (-40ºC to +55ºC)

Material:

Housing: Cast aluminum

Lens: Glass

Accessories (Hardware): Stainless steel

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