

Commander® Double Strobe Hazardous Location Warning Light

Model 371DST

Federal Signal Model 371DST is a double-flash strobe housed in a Type 4X enclosure. At 80 flashes per minute and 1,000 effective candlepower, the Commander® is the largest strobe signal in the Federal Signal product line.

The 371DST features an impact resistant polycarbonate dome available in five colors (amber, blue, clear, green, and red). The dome and ring assembly simply screws on, allowing for quick access to the strobe tube and printed circuit board assembly.

The new base of the Commander features electrostatically applied, black epoxy paint for greater corrosion resistance. Wiring can be routed through the pipe mount opening in the bottom of the light or the side knockouts can be used for side entry wiring. Installation can be surface- or 1-inch pipe mount. Optional wall and corner mount brackets are available for the 371DST. The Commander is rated Type 4X, IP66 (watertight, dust tight, corrosion resistant).

The 371DST is also rated for Hazardous Location, Class I Division 2, Groups A,B,C, and D, Class II Division 2, Groups F & G; and Class III. The LWMB2 wall mount bracket and the LCMB2 corner mount bracket can be used for all non-hazardous environments. This strobe is also UL and cUL Listed and CSA Certified.

DESIGNED FOR USE IN HAZARDOUS LOCATIONS

- Available in 12-24VDC, 120VAC and 240VAC
- Five dome colors
- Surface mount and integrated 1-inch pipe mount
- UL and cUL Listed, CSA Certified for Class I, Division 2 applications
- Type 4X, IP66 enclosure



Model	Voltage	Operating Current	Flash Rate/Minute	Candlepower		Mount
				Peak ¹	ECP ²	
371DST	12-24 VDC	3.00-1.90 amps	80 ³	750,000	1,000	1" Pipe or Surface
371DST	120VAC 50/60Hz	0.60 amps	80 ³	750,000	1,000	1" Pipe or Surface
371DST	240VAC 50/60Hz	0.30 amps	80 ³	750,000	1,000	1" Pipe or Surface

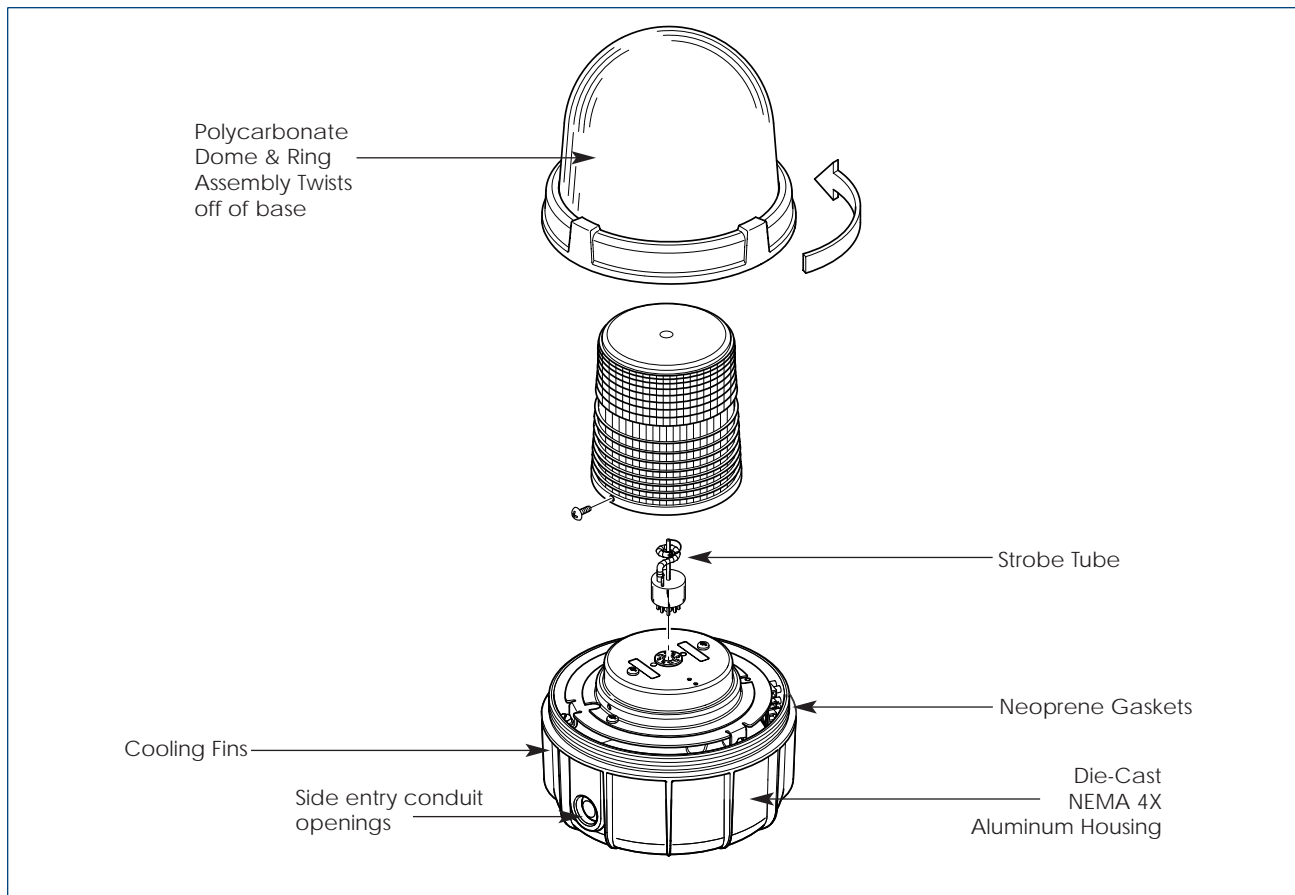
¹ Peak candlepower is the maximum light intensity generated by a flashing light during its light pulse

² ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily

³ Double flash



COMMANDER® STROBE LIGHT (371DST)



SPECIFICATIONS

Lamp Life*:	10,000 Hours	10,000 Hours
Lamp Style:	Strobe	Strobe
Operating Temperature:	-31°F to 104°F	-35°C to 40°C
Net Weight:	6.23 lbs.	2.83 kg
Ship. Weight:	8.30 lbs.	3.76 kg
Height:	11.38"	288.9 mm
Diameter:	9.13"	231.8 mm

* Optimal hours under ideal conditions.

HOW TO ORDER

- Specify model, voltage and color
- Specify options:
 Corner Bracket (LCMB2)*
 Solid Surface Mounting Bracket (371BRCKT)
 Shock Mount Kit (K8459A076C)
 Wall Bracket (LWMB2)*
 3/4" Hub Kit (K8459138A)
 1" Plug Kit (K8459130A)
- Please refer to Model Number Index 371DST beginning on page 377

* Not rated for Div. 2 applications; Type 3R.

REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>	<u>Description</u>	<u>Part Number</u>
<u>Series B Dome and Ring Assembly*</u>			
Amber Polycarbonate	K8459125A	PCB Assembly 12-24VDC	K2001265D-01
Blue Polycarbonate	K8459125A-01	PCB Assembly 120VAC	K200865G-02
Clear Polycarbonate	K8459125A-02	PCB Assembly 240VAC	K200865G-03
Green Polycarbonate	K8459125A-03	Gasket, Surface Mount	K8459127A
Red Polycarbonate	K8459125A-04	Strobe Tube	K8107178A

* Call the factory for Series A part numbers.