

► Model 371DST

Commander® Hazardous Location Double Strobe Lights



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

The dome and ring assembly simply screws on, allowing for quick access to the strobe tube and printed circuit board. The base of the Commander features electrostatically applied black epoxy paint for greater corrosion resistance. The 371DST can be surface or 1-inch NPT pipe mounted. It is wired through the pipe mount opening on the bottom of the light or through side knockouts.

Optional wall and corner mount brackets are available. The LWMB2 wall mount bracket and the LCMB2 corner mount bracket can be used for all non-hazardous environments.



LENS COLOR OPTIONS



FEATURES

- Available in 12-24 Vdc, 120 Vac and 240 Vac
- Five dome colors: Amber, Blue, Clear, Green, and Red
- Surface mount and integrated 1-inch NPT pipe mount
- Conformal coated PCB
- Type 4X, IP66 enclosure
- IP69K compliant
- UL and cUL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III

MODEL	VOLTAGE	OPERATING CURRENT	FLASH RATE / MINUTE	LIGHT OUTPUT PEAK ¹	ECP ²	MOUNT
371DST-012-024*	12-24 Vdc	3.00-1.90 A	80 ³	750,000 cd	1,000 cd	1-inch NPT Pipe or Surface
371DST-120*	120 Vac 50/60 Hz	0.60 A	80 ³	750,000 cd	1,000 cd	1-inch NPT Pipe or Surface
371DST-240*	240 Vac 50/60 Hz	0.30 A	80 ³	750,000 cd	1,000 cd	1-inch NPT Pipe or Surface

* Indicates color: (A) Amber, (B) Blue, (C) Clear, (G) Green, or (R) Red

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

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

³ Double flash

HAZARDOUS LOCATION RATING: 371DST

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C

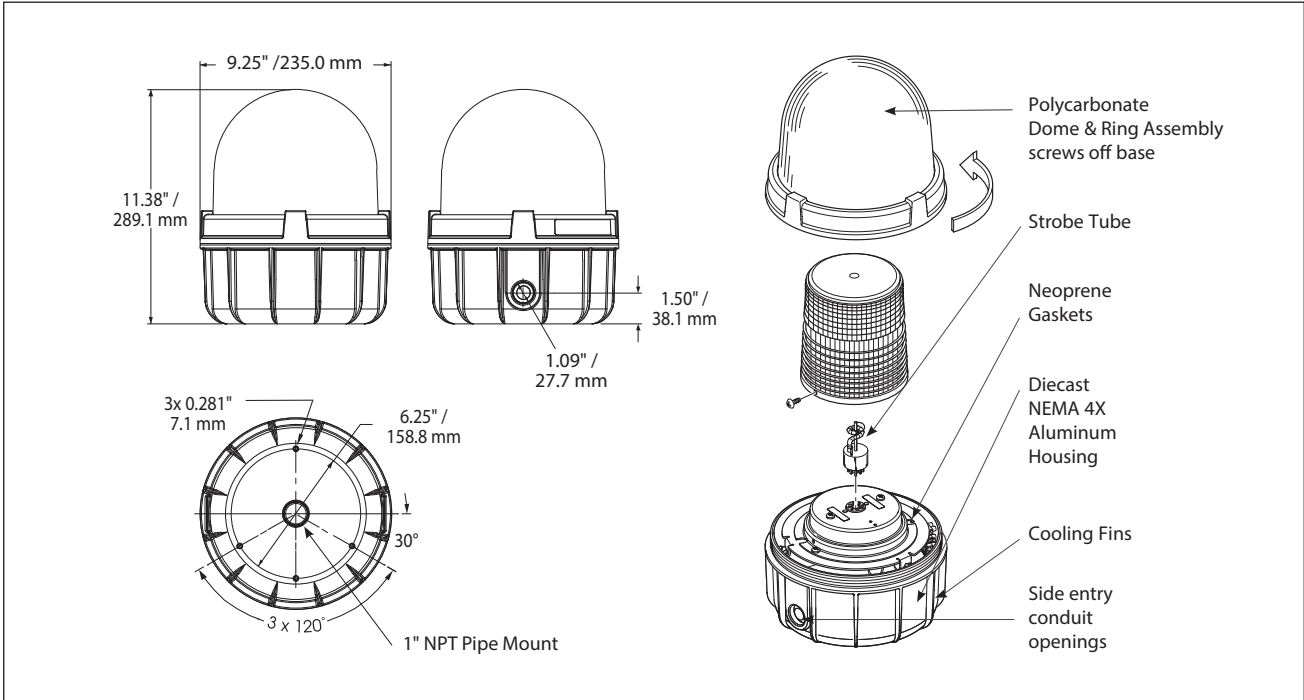
Hazardous Location **40°C**

Class I, Division 2, Groups A, B, C, D T2

Class II, Division 2, Groups F, G T6

Class III T6

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SPECIFICATIONS

Lamp Life:	10,000 Hours
Light Source:	Strobe tube
Operating Temperature:	-31° to 104°F (-40° to 40°C)
Net Weight:	6.23 lb (2.83 kg)
Shipping Weight:	8.3 lb (3.76 kg)
Height:	11.38 in (289.1 mm)
Diameter:	9.25 in (235.0 mm)

ACCESSORIES

Description	Part Number
Solid Surface Mounting Bracket	371BRCKT
Shock Mount Kit	K8459A076C
3/4-inch Hub Kit	K8459138A
Hazardous Location Mounting Bracket	LHWB*

HOW TO ORDER

371DST	-	120	A
TYPE 371DST		VOLTAGE 012-024 (12-24 Vdc) 120 (120 Vac 50/60 Hz) 240 (240 Vac 50/60 Hz)	COLOR A Amber B Blue C Clear G Green R Red

REPLACEMENT PARTS

Description	Part Number
Series B Dome and Ring Assembly	
Amber Polycarbonate	K8459125A
Blue Polycarbonate	K8459125A-01
Clear Polycarbonate	K8459125A-02
Green Polycarbonate	K8459125A-03
Red Polycarbonate	K8459125A-04
Clear, Inner Polycarbonate, Lens	K8422B428A
PCB Assembly, 12-24 Vdc	K2001265D-01
PCB Assembly, 120 Vac	K200865G-02
Strobe Tube	K8107178A
Gasket, Surface Mount	K8459127A