



## Features

- Class I, Division 2 Groups A, B, C, & D
- NEMA 4 enclosure
- 5-year warranty
- Sealed construction
- 5 LED Colors - Amber, Blue, Green, Red, White

## microLERT

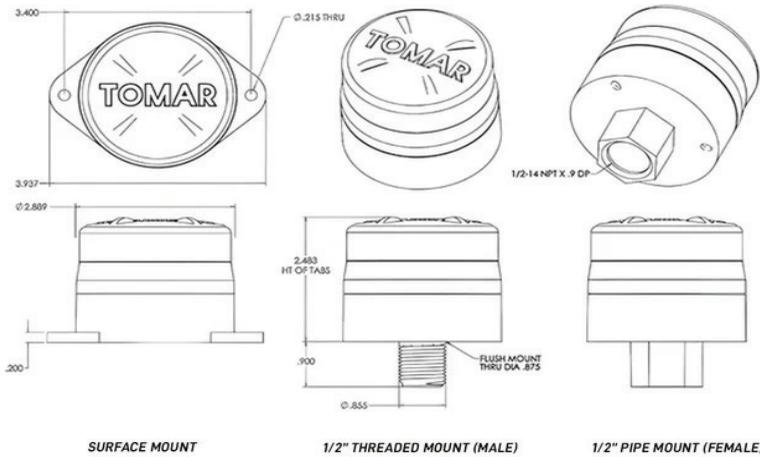
**Hazardous Location Compact LED Warning Light**

TOMAR's MicroLERT Hazardous Location is a compact LED warning light engineered to perform in the harshest environments. Providing bright visual warning where the potential for gases or dust to explode exist in abnormal conditions, the MicroLERT Hazardous Location is UL listed for Class I, Division 2, Groups A, B, C, and D. The AC models are also UL listed for Class II, Division 2, Group F and G, and Class III.

MicroLERTs are fully sealed for NEMA 4 capability in any mounting configuration - base up, down or side positions. Their compact design makes them ideally suited where space may be an issue. Non-metallic housing and a Lexan shatter-resistant lens make it particularly well-suited for installations in wet environments.

Typical applications include manufacturing plants, chemical and petrochemical processing facilities, sewage treatment plants, offshore and dockside installations, agricultural, commercial, industrial, mining, and marine facilities.

Available in either Flashing or Steady-burn mode, this model will operate over a wide AC and DC input voltage range. The DC version operates from 12 - 80 VDC, and the AC version from 120 - 240 VAC.



**Options**

	Model No.	Description
	440 STAND	Plastic Stand (Thread mount only)
	MAM-DS30	Wall mount bracket

**Specifications**

Item	Description
Lamp Type	LED
Flash Rate	75 NEOBE® flashes per minute - each flash containing 7 rapid bursts of light
Voltage and Amperage	200 mA @ 24 VDC Flashing; 420 mA Steady-burn 040 mA @ 120 VAC Flashing; 085 mA Steady-burn 020 mA @ 240 VAC Flashing; 045 mA Steady-burn
Power Consumption	3 Watts
Operating Temperature Code	T3C
Operating Temperature	-40 - 65°C

**Ordering Information**

Model Number	Description	Voltage
270XF-120-240	Flashing Flange Mount	120-240 VAC
270XS-120-240	Steady-On Flange Mount	120-240 VAC
290XF-120-240	Flashing 1/2" Pipe Mount	120-240 VAC
290XS-120-240	Steady-On 1/2" Pipe Mount	120-240 VAC
295XF-120-240	Flashing 1/2" Thread Mount	120-240 VAC
295XS-120-240	Steady-On Thread Mount	120-240 VAC
270XF-12-80	Flashing Flange Mount	12-80 VDC
270XS-12-80	Steady-On Flange Mount	12-80 VDC
290XF-12-80	Flashing 1/2" Pipe Mount	12-80 VDC
290XS-12-80	Steady-On 1/2" Pipe Mount	12-80 VDC
295XF-12-80	Flashing 1/2" Thread Mount	12-80 VDC
295XS-12-80	Steady-On Thread Mount	12-80 VDC