



TOMAR Electronics
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ENFORCEMENT LIGHT

The TOMAR MicroLED™ Enforcement Light is a compact, high-visibility enforcement light designed to provide clear visual indication and confirmation for traffic-signal and public-safety applications. Ideal for ITS applications, signal preemption systems, school zone equipment, and police vehicles to confirm active status.

1 KEY PRODUCT ATTRIBUTES

- 24 VAC/VDC (+/-15%) and 120-240 VAC/VDC (+/-15%) input ranges
- Flashing or steady-burn modes controlled by a third wire
- Six lens/output colors: Red, Amber, Green, Blue, Purple, and White
- Operating range: -50°C to +65°C
- NEMA 4X enclosure; sealed construction with no field repairs
- Low inrush: <1.75A at 24 VDC and <2.0A at 120 VAC
- Compact, rugged design for harsh outdoor environments built for public safety and traffic professionals



Images shown for reference only:
final product appearance may vary

2 SUGGESTED COLOR OPTIONS



3 THREE MOUNTING OPTIONS



4 MODEL BASED ON CONFIGURATION OPTIONS

MOUNT

470 = Surface
490 = Female thread
495 = Male thread

SAFETY CATEGORY

L = OrdLoc
General purpose industrial
XL = HazLoc
Division 2 hazardous locations

VOLTAGE

24 VAC/VDC
120-240 VAC/VDC

COLOR CODE

A Amber B Blue
G Green P Purple
R Red W White

Example: "Female thread/OrdLoc/120-240VAC/VDC/Blue" is model "490L-120-240-B"

5 PRELIMINARY ELECTRICAL PERFORMANCE

24 VAC/VDC, 50/60Hz

INPUT	FLASHING	STEADY-BURN	POWER
24 VAC	190mA	120mA	5W
24 VDC	150mA	70mA	4W

120-240 VAC/VDC, 50/60Hz

INPUT	FLASHING	STEADY-BURN	POWER
120 VAC	50mA	40mA	6.6W
240 VDC	45mA	30mA	12W



