

# MICROPULSE® ULTRA D-PILLAR

LIGHTING SYSTEM FOR THE  
2020-2023 FORD® POLICE INTERCEPTOR®  
UTILITY AND 2021-2023 CHEVROLET® TAHOE®.



Federal Signal is pleased to announce the release of the new MicroPulse® Ultra D-Pillar Lighting System for the 2020-2023 Ford® Police Interceptor® Utility and 2021-2023 Chevrolet® Tahoe®. This new lighting system improves traffic safety by providing additional rear warning on the vehicle's exterior. The complete D-Pillar lighting systems include (6) MPS6U tri-color light heads, (2) shroud/bracket assemblies, (2) harnesses, and (1) EXPMOD24 Expansion Module.

## FEATURES

- Complete system includes (6) MPS6U tri-color light heads, (2) shroud/bracket assemblies, (2) harnesses, and (1) EXPMOD24 Expansion Module
- Available for the 2020-2023 Ford® Police Interceptor® Utility and 2021-2023 Chevrolet® Tahoe®/Suburban®
- Preassembled with pre-terminated MPS6U light heads to reduce installation time
- Available in (2) tri-color combinations: Red/Blue/White or Red/Blue/Amber
- Compatible with a Convergence Network/FSJoin™ siren or controller, sold separately
- Vacuum-formed shrouds fit vehicle's back pillars and are mounted with 3M® VHB tape
- Five-year warranty

## Highly Effective Warning Light Capability

The D-Pillar lighting system is assembled with MicroPulse® Ultra light heads, which contain advanced high-output LEDs. The MicroPulse Ultra lens is made of UV-resistant polycarbonate to protect against harsh conditions. Certified to meet IP67, MicroPulse Ultra perimeter lights have a fully encapsulated, waterproof housing that provides a barrier against dust, moisture, and water.

The MicroPulse Ultra D-Pillars are controlled by a Convergence Network/FSJoin™ siren or controller that can be programmed through the Convergence Network Configuration Software to provide customizable control capability. The standard tri-color MicroPulse Ultras allow full customization of flash patterns and auxiliary signals such as brake, reverse (when ordered as Red/Blue/White), and turn signals (when ordered as Red/Blue/Amber).

## Ease of Installing

The preassembled D-Pillar system with pre-terminated MPS6U light heads creates a faster and simple installation for the installer. 3M® VHB tape assists in the mounting of the shrouds to the vehicle. Each D-Pillar Lighting system is specific to the vehicle's make and model.



ELSD-FPIU20RBA INSTALLED  
ON A 2020-2023 FORD POLICE  
INTERCEPTOR UTILITY

## APPROVALS

- SAE J845 Class 1
- SAE J595 Class 1
- IP67
- CCR Title 13

## SPECIFICATIONS

CURRENT DRAW	0.75 A (Per Head)
INPUT VOLTAGE	12/24 Vdc
OPERATING TEMP	-40° to +176 °F (-40° to +80° C)
PHYSICAL DIMENSIONS	Varies by model
SHIP WEIGHT	Varies by model

## HOW TO ORDER

NEW MODEL	DESCRIPTION	2023 LIST PRICE (US \$)
ELSD-FPIU20RBA	Lighting system, D-Pillar, 2020-2023 Ford® Police Interceptor® Utility, Red/Blue/Amber	\$2,414.00
ELSD-FPIU20RBW	Lighting system, D-Pillar, 2020-2023 Ford Police Interceptor Utility, Red/Blue/White	2,414.00
ELSD-TAH21RBA	Lighting system, D-Pillar, 2021-2023 Chevrolet® Tahoe®/Suburban®, Red/Blue/Amber	2,414.00
ELSD-TAH21RBW	Lighting system, D-Pillar, 2021-2023 Chevrolet Tahoe/Suburban, Red/Blue/White	2,414.00

## FS TECHNOLOGIES



## TIMING

The D-Pillar Lighting System for the 2020-2023 Ford® Police interceptor® Utility and 2021-2023 Chevrolet® Tahoe® is available to order now.

