

# MicroPulse Ultra D-Pillar

## Exterior Perimeter Lights



### FEATURES

- Complete system includes (6) MPS6U tri-color light heads, (2) shroud/bracket assemblies, (2) harnesses, and (1) EXPMOD24 Expansion Module
- Vacuum formed shrouds fit vehicle's back pillars and are mounted with 3M® VHB tape
- 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
- Five-year warranty

### APPROVALS

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

#### An Added Rear Lighting Solution

The MicroPulse Ultra D-Pillar Lighting System improves traffic safety by providing additional rear warning to the vehicles exterior. The complete D-Pillar lighting systems includes six MPS6U tri-color light heads, two shroud/bracket assemblies, two harnesses, and one EXPMOD24 Expansion Module.

#### 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 vehicles make and model.

#### 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 water-proof 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).



**D-Pillar lighting system ELSD-FPIU20RBA**  
installed on a 2020-2023 Ford Police  
Interceptor Utility.

### FS TECHNOLOGIES



## HOW TO ORDER

### LED Color

**A** **B** **R** **W**

### Lens Color

**C**

ELSD-FPIU20RBA	Lighting system, D-Pillar, 2020-2023 Ford Police Interceptor Utility, Red/Blue/Amber
ELSD-FPIU20RBW	Lighting system, D-Pillar, 2020-2023 Ford Police Interceptor Utility, Red/Blue/White
ELSD-TAH21RBA	Lighting system, D-Pillar, 2021-2023 Chevrolet Tahoe/Suburban, Red/Blue/Amber
ELSD-TAH21RBW	Lighting system, D-Pillar, 2021-2023 Chevrolet Tahoe/Suburban, Red/Blue/White

## SPECIFICATIONS

CURRENT DRAW	0.75 A (Per Head)
OPERATING TEMP.	-40° to 176° F (-40° to +80° C)
INPUT VOLTAGE	12/24 Vdc

### PHYSICAL SPECIFICATIONS

LENGTH	Varies by model
WIDTH	Varies by model
HEIGHT	Varies by model

### SHIP WEIGHT

Varies by model

