



VXE[®] Directional WARNING LIGHT

DUO[™] TRIO[™]

The VXE Warning Light sets a new standard for emergency vehicle lighting, providing a perfect balance of discretion with high visibility. Its streamlined design seamlessly integrates into a vehicle's exterior for a clean and unobtrusive appearance, ensuring that emergency vehicles maintain a sleek aesthetic without compromising visibility.

The VXE SmartLED[®] offers the same sleek design and exceptional visibility as the original VXE Warning Light but with an embedded flasher, making it easier to install and use right out of the box.

FEATURES

- Directional light output
- Low profile/small design
- 1" (2.54cm) diameter industry standard mounting grommet
- Smoked or Clear lens
- 9" (22.86cm) pigtail included

VXE:

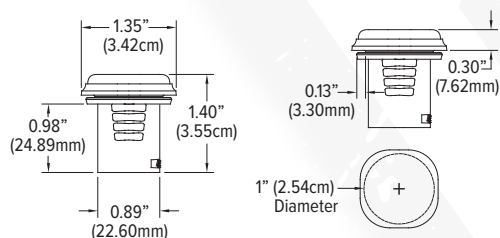
- DUO[™] = 8 LED
- TRIO[™] = 12 LED
- Steady-Burn only
- Compatible with PLF46, ULF44, SLFLASH flashers
- Core[®] control system compatibilities:
 - CenCom Core[®] and Core-S[®]
 - Core-R[®] and Core-C[®]
 (CEM16 required, sold separately)

VXE SmartLED:

- DUO = 12 LED
- Embedded flasher with 27 built-in flash patterns
- Scan-Lock[™]
- Steady-Lock[®]

SPECS

Voltage: 10-30 VDC
 Amps: 0.83 (peak), 0.52 (avg.)
 Certifications: SAE Class 1, CA Title 13, IP67
 Dimensions: 1.35" (3.42cm) W x 1.40" (3.55cm) H x 0.30" (7.62mm) D, 1" (2.54cm) Dia.
 Operating Temperature: -40°C to 65°C
 Warranty: 10-year



VXE Directional Steady Only Models

VX2#	Directional DUO Lighthouse
VX3***	Directional TRIO Lighthouse
VX2#X	Directional DUO Lighthouse with Smoked Lens
VX3***X	Directional TRIO Lighthouse with Smoked Lens



Replace # symbol in model number with letter indicating DUO colors desired:
 D = Red/White, E = Blue/White, F = Amber/White, H = White/Green, J = Red/Blue, K = Red/Amber, L = Red/Green, M = Blue/Amber, N = Blue/Green, P = Amber/Green
 Replace *** symbol in model number with letter indicating TRIO colors desired:
 BAC = Blue/Amber/White, BAG = Blue/Amber/Green, BGC = Blue/Green/White, GAC = Green/Amber/White, RAC = Red/Amber/White, RAG = Red/Amber/Green, RBA = Red/Blue/Amber, RBC = Red/Blue/White, RBG = Red/Blue/Green, RGC = Red/Green/White

Flasher Options

PLF46	Programmable Light Flasher, Four Inputs, Six Outputs (30 Amps Total), Includes DVI [®] and Steady-Lock [®]
ULF44	Four Outlet, Four Channel LED Flasher, 60 Watts Per Outlet, More Than 60 Scan-Lock [™] Flash Patterns, Allowing for Alternating, Simultaneous and Synchronized Flashing Lighthouses
SLFLASH	SmartLogic [™] Programmable Flasher



VXE Directional SmartLED Models

VXF2#	Directional DUO Lighthouse
VXF2#X	Directional DUO Lighthouse with Smoked Lens



Replace # symbol in model number with letter indicating DUO colors desired:
 D = Red/White, E = Blue/White, F = Amber/White, H = White/Green, J = Red/Blue, K = Red/Amber, L = Red/Green, M = Blue/Amber, N = Blue/Green, P = Amber/Green

VXE[®] Omnidirectional WARNING LIGHT

ISOLO[™] DUO[™] TRIO[™]

Built off the VXE platform, the **VXE Omnidirectional Light** offers a wider optic spread than the original VXE Warning Light, making it ideal for headlight and taillight applications where broad, even illumination is critical.

FEATURES

- Omnidirectional light output
- Low profile/small design
- 1" (2.54cm) diameter industry standard mounting grommet
- 12" (30.48cm) pigtail included
- Grommet mount available, ideal for bumpers, rear hatches, or doors
- Universal Hideaway[™] mount available, ideal for inside the vehicle's headlight or taillight
- Hideaway Twist-In Mount available, designed for the 2020-2025 Ford Police Interceptor Utility with factory prep option

VXE Omnidirectional:

- TRIO[™] = 18 LED
- Steady-Burn only
- Compatible with PLF46, ULF44, SLFLASH flashers
- Core[®] control system compatibilities:
 - CenCom Core[®] and Core-S[®]
 - Core-R[®] and Core-C[®] (CEM16 required, purchased separately)

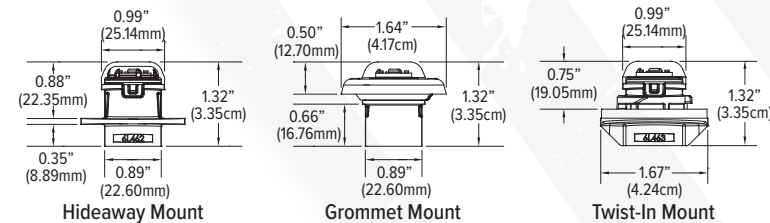
VXE Omnidirectional SmartLED[®]:

- SOLO[™] = 18 LED
- DUO[™] = 12 LED
- Embedded flasher with 27 built-in flash patterns
- Scan-Lock[™]
- Steady-Lock[™]

SPECS

Voltage: 10-30 VDC
 Amps: 0.83 (peak), 0.52 (avg.)
 Certifications: IP67
 Dimensions: **VXE Omnidirectional Hideaway Mount:**
 0.99" (25.14mm) W x 1.32" (3.35cm) H x 0.88" (22.35mm) D, 1" (2.54cm) Dia.
VXE Omnidirectional Grommet Mount:
 1.64" (4.17cm) W x 1.32" (3.35cm) H x 0.50" (12.70mm) D, 1" (2.54cm) Dia.
VXE Omnidirectional Twist-In Mount:
 0.99" (25.14mm) W x 1.32" (3.35cm) H x 0.75" (19.05mm) D, 1" (2.54cm) Dia.

Operating Temperature: -40°C to 65°C
 Warranty: 10-year



VXE Omnidirectional Hideaway Mount



VXE Omnidirectional Grommet Mount



VXE Omnidirectional Hideaway Twist-In Mount

VXE Omnidirectional Steady Only Models

VXE Hideaway Mount	
VXH***	TRIO Lighthouse
VXE Grommet Mount	
VXD***	TRIO Lighthouse
VXD***X	TRIO Lighthouse with Smoked Lens
VXE Hideaway Twist-In Mount	
VXT***	TRIO Lighthouse



Replace *** symbol in model number with letter indicating TRIO colors desired: BAC = Blue/Amber/White, BAG = Blue/Amber/Green, BGC = Blue/Green/White, GAC = Green/Amber/White, RAC = Red/Amber/White, RAG = Red/Amber/Green, RBA = Red/Blue/Amber, RBC = Red/Blue/White, RBG = Red/Blue/Green, RGC = Red/Green/White

Flasher Options

PLF46	Programmable Light Flasher, Four Inputs, Six Outputs (30 Amps Total), Includes DVI [™] and Steady-Lock [™]
ULF44	Four Outlet, Four Channel LED Flasher, 60 Watts Per Outlet, More Than 60 Scan-Lock [™] Flash Patterns, Allowing for Alternating, Simultaneous and Synchronized Flashing Lighthoods
SLFLASH	SmartLogic [™] Programmable Flasher

VXE Omnidirectional SmartLED Models

VXE Hideaway Mount with Built-In Flasher	
VXH*	SOLO [™] Lighthouse
VXH#	DUO Lighthouse
VXE Grommet Mount with Built-In Flasher	
VXD*	SOLO Lighthouse
VXD#	DUO Lighthouse
VXD*X	SOLO Lighthouse with Smoked Lens
VXD#X	DUO Lighthouse with Smoked Lens
VXE Hideaway Twist-In Mount with Built-In Flasher	
VXT*	SOLO Lighthouse
VXT#	DUO Lighthouse



Replace * symbol in model number with the letter indicating SOLO color desired: A = Amber, B = Blue, C = White, G = Green, R = Red
 Replace # symbol in model number with letter indicating DUO colors desired: D = Red/White, E = Blue/White, F = Amber/White, H = White/Green, J = Red/Blue, K = Red/Amber, L = Red/Green, M = Blue/Amber, N = Blue/Green, P = Amber/Green

WHELEN ENGINEERING COMPANY, INC.



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• ISO 9001 Registered QMS

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 P13566B - 03/2026

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