V-Series™ Lightheads

Combination Lighting

Featuring Whelen's innovative optic technology, V-Series Super-LED® lightheads are versatile and efficient. Utilizing multiple planes of light in one lighthead, models are available in a variety of sizes for use in numerous applications. Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals.

SAE 845 Class 1, 180° warning

White steady-burn flood/alley

White ground illumination

ION™ V-Series™

IONSV3B

IONV3R

FEATURES

- Combination models have 3-in-1 180° wide-angle warning, illumination, and puddle light
- Single color models have combination 180° and TIR directional warning
- Available in surface or universal mount
- Surface mount models include Black flange
- Available in Amber, Blue, Red, and White
- Universal mount includes combination permanent/pedestal, clip, edge mounts, double-sided tape, with a Black housing
- Warning segment has 25 Scan-Lock™ flash patterns
- Six inch pigtail with sync wire allows up to eight lightheads to be synchronized together for the warning segment of the lighthead
- SideKick™ and Mirror-Beam™ models include driver and passenger side housings
- Go undercover with SAE Class 1 Certified Smoked lenses
- Combination model: Amp Draw @ 12 VDC, Warning: 0.765/A, Flood: 0.31/A, Puddle: 0.12/A
- Single color warning model: Amp draw @ 12 VDC, Warning: 1.147/A
- Size, Universal mount: 1.02" (26mm) H x 2.21" (56mm) D x 4.09" (104mm) L
- Size, Surface mount: 1.69" (43mm) H x 1.98" (50mm) D x 5.91" (150mm) L

Warning Certified To:

- SAE J595
- SAE J845

⚠ WARNING: These products may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit whelen.com/regulatory.

MODELS

Model	Optics	Lens	Mount	Housing/Vehicle
IONV1*	Single Color	Clear	Universal	Black Housing
IONV1*W	Single Color	Clear	Universal	White Housing
XONV1*	Single Color	Smoked	Universal	Black Housing
IONV3*	3-in-1 Combination	Clear	Universal	Black Housing
IONV3*W	3-in-1 Combination	Clear	Universal	White Housing
XIONV3*	3-in-1 Combination	Smoked	Universal	Black Housing
IONSV1*	Single Color	Clear	Surface	Black Housing
IONSV1*W	Single Color	Clear	Surface	White Housing
IONSV1*C	Single Color	Clear	Surface	Chrome Housing
XIONSV1*	Single Color	Smoked	Surface	Black Housing
IONSV3*	3-in-1 Combination	Clear	Surface	Black Housing
IONSV3*W	3-in-1 Combination	Clear	Surface	White Housing
IONSV3*C	3-in-1 Combination	Clear	Surface	Chrome Housing
XONSV3*	3-in-1 Combination	Smoked	Surface	Black Housing
SK01V3**	3-in-1 Combination	Clear	SideKick Fender Mount	Ford Police Interceptor Sedan, 2013-2018
XK01V3**	3-in-1 Combination	Smoked	SideKick Fender Mount	Ford Police Interceptor Sedan, 2013-2018
VMCT15**	3-in-1 Combination	Clear	Mirror-Beam Mirror Mount	Chevy Tahoe and Suburban 1500, 2015-2018
VXCT15**	3-in-1 Combination	Smoked	Mirror-Beam Mirror Mount	Chevy Tahoe and Suburban 1500, 2015-2018
VMDC11**	3-in-1 Combination	Clear	Mirror-Beam Mirror Mount	Dodge Charger, 2011-2018
VXDC11**	3-in-1 Combination	Smoked	Mirror-Beam Mirror Mount	Dodge Charger, 2011-2018
VMFF17**	3-in-1 Combination	Clear	Mirror-Beam Mirror Mount	NEW Ford Fusion, 2015-2018
VXFF17**	3-in-1 Combination	Smoked	Mirror-Beam Mirror Mount	NEW Ford Fusion, 2015-2018
VMFT11**	3-in-1 Combination	Clear	Mirror-Beam Mirror Mount	Ford Police Interceptor Sedan, 2013-2018
VXFT11**	3-in-1 Combination	Smoked	Mirror-Beam Mirror Mount	Ford Police Interceptor Sedan, 2013-2018
VMFX11**	3-in-1 Combination	Clear	Mirror-Beam Mirror Mount	Ford Police Interceptor Utility, 2013-2018
VXFX11**	3-in-1 Combination	Smoked	Mirror-Beam Mirror Mount	Ford Police Interceptor Utility, 2013-2018

Replace * symbol in model number with letter indicating color desired:
A=Amber, B=Blue, R=Red, C=White

OPTIONS

IONK1B	For IONV Universal Mount Lighthead Only	Swivel Mount Bracket	Black
IONGROM		Grommet Mount Kit	
IONPEDB		Pedestal Mount Kit	
IONBKT1		Universal License Plate Bracket for 2 ION lightheads, horizontal mount, not for use with surface mount ION's	
IONBKT2		Rear Hatch Mounting Brackets (pair) for 2013-2017 Ford Police Interceptor Utility, for 6 ION's purch. sep.	
IONBKT4		Rear hatch brackets (pair), 2013-2017 Ford Police Interceptor Utility, for two ION's purchased separately	
IONBKT5		Universal Mount, reversed, allows access to mounting screws without removing the light	
IONBKT6		Rear hatch brackets (pair), 2015-2018 Chevy Tahoe, requires two ION's lightheads purchased separately	
IONBKT7		Grille mount brackets (pair) for 2015-2018 Chevy Tahoe, requires four ION's lightheads purchased separately	

W™

LINV2™ & LINSV2™ V-SERIES™

LINV2C

LINSV2B

MODELS

Model	Mount	Lens	Housing
LINV2*	Surface Mount	Clear	Black
LINV2*X		Smoked	
LINSV2*	Under Surface Mount	Clear	
LINSV2*X		Smoked	

Replace * symbol in model number with letter indicating color desired:
A=Amber, B=Blue, R=Red, C=White

FEATURES

- Models have 2-in-1 combination warning and puddle light
- LINSV2 lighthead with right angle bracket mounts beneath a side view mirror, push bumper, or under any flat mounting surface. Includes glamour cap
- LINV2 lightheads include surface mount Black flange
- Warning segment has 25 Scan-Lock™ flash patterns
- Six inch pigtail with sync wire allows up to eight lightheads to be synchronized together for the warning segment of the lighthead
- Go undercover with SAE Class 1 Certified Smoked lenses
- Amp Draw @ 12 VDC, Warning: 0.75/A, Puddle: 0.12/A
- LINV2 Size: 1.576" (40mm) H x 1.65" (42mm) D x 3.876" (98mm) L
- LINSV2 Size: 1.1" (28mm) H x 2.80" (71mm) D x 2.89" (73mm) L

Warning Certified To:

- SAE J595
- SAE J845 Selective Coverage (Amber)

OPTIONS

LINV2 Lighthead Only		
RFLANGEC	Flange Mounting Kit	Chrome
L6BKT3	46° Push Bumper Bracket, each	Black
RBKT1	"L" Mounting Bracket for 1 Lighthead	Aluminum
RBKT2	"L" Mounting Bracket for 2 Lightheads	
RBKT4	Swivel mounting bracket	Black
RBKT6	License Plate Bracket for 2 Lightheads, Horizontal Mount	Black
RBKT7	License Plate Bracket for 2 Lightheads, Vertical Mount	
RBKT10	Trunk Mount Bracket for Dodge Charger, pair	
RBKT16	Trunk Mount Bracket for 2013-2018 Ford Police Interceptor Sedan, Pair	

LINV2 Lighthead Only - Above or Below the Rear Taillight Mounting Bracket, Pair		
RBKT12	Above Bracket for Ford F-250/350/450/550, 2013-2016	Black
RBKT14	Above Bracket for Chevy Silverado 1500/ GMC 1500, 2014-2018	
RBKT17	Above Bracket for Dodge Ram, 2014-2018	
RBKT18	Above Bracket for Ford F-150, 2015-2018	
RBKT19	Below Bracket for Ford F-150, 2015-2018	

LINSV2 Lighthead Only - Under-the-Side View Mirror Mount, Pair		
LSVBKT13	Chevy Silverado 1500/2500, 2014-2018	Black
LSVBKT34	Ford Police Interceptor Utility 2013-2018	
LSVBKT35	Dodge Charger, 2011-2018	
LSVBKT38	Ford Police Interceptor Sedan 2013-2018	
LSVBKT42	Dodge Ram 1500, 2011-2018	
LSVBKT44	Dodge Durango, 2013-2018	
LSVBKT47	Ford F-150, 2015-2018	
LSVBKT45	Chevy Tahoe and Suburban, 2015-2018	

500 V-Series™

5V1R

5V3A

FEATURES

- Combination models have 3-in-1 180° wide-angle warning, illumination, and puddle light
- Single color models have combination 180° and TIR directional warning
- Warning segment has 25 Scan-Lock™ flash patterns
- Six inch pigtail with sync wire allows up to eight lightheads to be synchronized together for the warning segment of the lighthead
- Combination model: Amp Draw @ 12 VDC, Warning: 0.12/A, Flood: 1.0/A, Puddle: 0.5/A
- Single color warning model: Amp Draw @ 12 VDC, Warning: 1.5/P, 0.6/A
- Size: 2.13" (54mm) H x 1.64" (42mm) D x 5.39" (137mm) L

Warning Certified To:

- SAE J845
- CAC Title XIII (Blue)

MODELS

5V1*	Single Color Warning
5V3*	3-in-1 Combination

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

OPTIONS

5FLANGEB	Flange	Black
5FLANGEC		Chrome
5FLANGEP	Polished Aluminum Flange	Aluminum
5GROMMET	Rubber Grommet Mount Kit	Black
5GBKT1	"L" Bracket for use with 5GROMMET only	Black
5BKT1	Universal Mount Bracket	Black
5LSMAB	Surface Mount Adapter for Linear Super-LED Only	Black
5LSMAC	Surface Mount Adapter for Linear Super-LED Only	Chrome
5BKT1	Universal Mounting Bracket for 500 Series Super-LED®	Black

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V23™ Series

V23RTPB

V23BTPB with V23PEDC

FEATURES

- Models have 3-in-1 180° wide-angle warning, illumination, and puddle light
- Includes surface mount Black flange
- Warning segment has 25 Scan-Lock™ flash patterns
- Go undercover with SAE Class 1 Certified Smoked lenses
- Six inch pigtail with sync wire allows up to eight lightheads to be synchronized together for the warning segment of the lighthead
- Amp Draw @ 12 VDC, Warning: 0.76/P, 0.30/A, Flood: 0.62/A, Puddle: 0.12/A
- Size: 2.68" (68mm) H x 1.5" (38mm) D x 4.25" (108mm) L

Warning Certified To:

- SAE J595
- SAE J845 Selective Coverage

MODELS

V23*TPB	Combination 180° Warning, Take-Down and Puddle Light Combination	Clear Lens	Black Flange
V23*TPC		Clear Lens	Chrome Flange
V23*TPBX		Smoked Lens	Black Flange
V23*TPCX		Smoked Lens	Chrome Flange

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

OPTIONS

V23P20B	20° Angled Surface Mount Housing	Black
V23P20C		Chrome
V23PEDB	Pedestal Mount Kit	Black
V23PEDC		Chrome

400 V-Series™

FEATURES

- Models have 3-in-1 180° wide-angle warning, illumination, and puddle light
- Surface mount, supplied with rubber gasket
- Warning segment has 25 Scan-Lock™ flash patterns
- Six inch pigtail with sync wire allows up to eight lightheads to be synchronized together for the warning segment of the lighthead
- Amp Draw @ 12 VDC, Warning: 1.2/A, Flood: 0.40/A, Puddle: 0.12/A
- Size: 3" (76mm) H x 1.65" (42mm) D x 4.88" (124mm) L

Warning Certified To:

- KKK 1822-F Lower
- CAC Title XIII
- NFPA 1901

4V3A

MODEL

4V3*	Surface

Replace * symbol in model number with LED color desired:
A=Amber, B=Blue, C=White, R=Red ● ● ● ○

OPTIONS

4FLANGEB	Flange Kit	Black
4EFLANGE	Flange Kit	Chrome
4TSMAB	Super-LED® Surface Mount Adapter, Linear-LED® & Super-LED Only	Black
4TSMAC		Chrome
4EGRILB	Grille-Master™ Housing with Swivel Bracket	Black
4EGRILP		Chrome
4BKT1	Universal "L" Mounting Bracket for 400 Series Lighthead, must be used with 4TSMAB or 4TSMAC Flange	Black

M4 V-Series

FEATURES

- Models have 2-in-1 combination warning and perimeter lighting
- Surface mount
- Warning segment has 25 Scan-Lock flash patterns
- Six inch pigtail with sync wire allows up to eight lightheads to be synchronized together for warning segment of the lighthead
- Amp Draw @ 12 VDC, Warning: 1.0/P, 0.40/A, Perimeter: 0.77/A
- Size: 3.38" (86mm) H x 1.85" (47mm) D x 5.5" (139mm) L

M4V2B

MODEL

M4V2*	Surface	Optional Flange

Replace * symbol in model number with LED color desired:
A=Amber, B=Blue, C=White, R=Red ● ● ● ○

OPTIONS

M4FB	Flange	Black
M4FC	Flange	Chrome
M4FC400	Flange, adapts M Series to 400 Series Style	Chrome
M4BRUSH	Brush Guard	Black
4BKT1	Universal "L" Mounting Bracket for M4	Black

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M6 V-Series™

FEATURES

- Models have 2-in-1 combination warning and perimeter lighting
- Surface mount
- Warning segment has 21 Scan-Lock™ flash patterns
- Rear lightbar pods house multiple M6 lightheads for the 2015-2018 Ford Transit Medium or High Roof
- Six inch pigtail with sync wire allows up to eight lightheads to be synchronized together for warning segment of the lighthead
- Amp Draw @ 12 VDC, Warning: 1.5/P, 0.60/A, Perimeter: 0.77/A
- Size: 4.29" (109mm) H x 2.25" (57mm) D x 6.75" (171mm) L

Warning Certified To:

- NFPA 1901 when properly configured
- ASTM / KKK 1822-F Upper and Lower
- NFPA 1917 2013 Edition Upper and Lower
  - Table 7.9.13.5 Optical Power Requirements Large Ambulance
  - Table 7.9.14.4 Optical Power Requirements Small Ambulance
- SAE J595
- SAE J845 Selective Coverage
- CAC Title XIII

Illumination Certified To:

- AMD 024 Perimeter Illumination Spec
  - M6V2 Two lightheads on each side of the vehicle
- NFPA 13.10.1.2 Ground Lighting
  - M6V2 One lighthead mounted up to 6'

M6V2R

MODELS

M6V2*	Surface
M6V2*C	Surface, with Clear outer lens

Replace * symbol in model number with LED color desired:
A=Amber, B=Blue, C=White, R=Red

OPTIONS

M6FC	Flange	Chrome
M6FB	Flange	Black
M6P15C	15° Angled Surface Mount Housing	Chrome
M6P15B		Black
M6FC600	Flange, Adapts M6 to 600 Series Mounting	Chrome
M6PTM5F	Front Light Pod for Eight M6 Lightheads for the 2015-2018 Ford Transit Medium Roof	Black, paintable to match vehicle
M6PT5R	Rear 2 Piece Light Pod for Six lightheads, 2015-2018 Ford Transit, Medium or High Roof	
M6PTH5	Front Light Pod for Eight M6 Series Lightheads for the 2015-2018 Ford Transit High Roof	
M6BRUSH	Brush Guard	Black

M9 V-Series™

FEATURES

- Models have 2-in-1 combination warning and scene lighting
- Surface mount
- Includes Chrome plated flange
- Adapter flange kit mounts M9 lightheads to upper sides of the 2015-2018 Transit for 360° of critical coverage
- Warning segment has 21 Scan-Lock™ flash patterns
- Six inch pigtail with sync wire allows up to eight lightheads to be synchronized together for the warning segment of the lighthead
- Amp Draw @ 12 VDC, Warning 2.4/P, 0.96/A, Scenelight: 2.4/A
- Size: 6.5" (165mm) H x 2.60" (66mm) D

Warning Certified To:

- NFPA 1901 when properly configured
- ASTM / KKK 1822-F Upper and Lower
- NFPA 1917 2013 Edition Upper and Lower
  - Table 7.9.13.5 Optical Power Requirements Large Ambulance
  - Table 7.9.14.4 Optical Power Requirements Small Ambulance
- SAE J595
- SAE J845 Selective Coverage
- CAC Title XIII

Illumination Certified To:

- AMD 024 Perimeter Illumination Spec
  - M9V2 One lighthead on each side of the vehicle
- NFPA 13.10.1.1 Ground Lighting
  - M9V2 Two lightheads

M9V2R

MODELS

M9V2*	Surface
M9V2*C	Surface, with Clear outer lens

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

OPTIONS

M9VFC900	Flange, adapts M9V to 900 Series mounting	Chrome
M9BRUSH	Brush Guard	Black

2015-2018 Ford Transit Mounting Options

Upper Side Adapter Flange Kit*		
Medium Roof		
M9HTM5FC	Front Driver & Passenger Side	Chrome
M9HTM5RC	Rear Driver & Passenger Side	
High Roof		
M9HTH5FC	Front Driver & Passenger Side	Chrome
M9HTH5RC	Rear Driver & Passenger Side	

*Two M9 or M9V Series Lightheads Purchased Separately

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NASCAR

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