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



WARNING: This product 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.





ION V-Series™



FEATURES

- Combination models have 3-in-1180° 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 **OPTIONS**
- 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
- •10-year warranty

WARNING CERTIFIED TO:

- •SAE J595
- •SAE J845

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Model	Optics	Lens	Mount	Housing/Vehicle
IONV1*		Clear	Universal	Black Housing
IONV1*W	Single Color			White Housing
XONV1*		Smoked		Black Housing
IONV3*	2 :- 4	Clear		Black Housing
IONV3*W	3-in-1 Combination			White Housing
XIONV3*	Combination	Smoked		Black Housing
IONSV1*				Black Housing
IONSV1*W	Single Color	Clear		White Housing
IONSV1*C	Sirigle Color			Chrome Housing
XIONSV1*		Smoked	Surface	Black Housing
IONSV3*	_	Clear	Surface	Black Housing
IONSV3*W			SideKick	White Housing
IONSV3*C				Chrome Housing
XONSV3*		Smoked		Black Housing
SK01V3**		Clear		Ford Police Interceptor
XK01V3**		Smoked	Fender Mount	Sedan, 2013-2018
VMCT15**		Clear		Chevy Tahoe and
VXCT15**	3-in-1	Smoked		Suburban 1500, 2015-2018
VMDC11**	Combination	Clear		Dodge Charger, 2011-2018
VXDC11**		Smoked		Douge Charger, 2011-2010
VMFF17**		Clear	Mirror-Beam	Ford Fusion, 2015-2018
VXFF17**		Smoked	Mirror Mount	FOIG FUSION, 2015-2016
VMFT11**		Clear		Ford Police Interceptor
VXFT11**		Smoked		Sedan, 2013-2018
VMFX11**		Clear		Ford Police Interceptor
VXFX11**		Smoked		Utility, 2013-2018



Replace * symbol in model number with letter indicating color desired:

IONK1B		Swivel Mount Bracket	
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	For IONV	Rear Hatch Mounting Brackets (pair) for 2013-2017 Ford Police Interceptor Utility, for 6 ION's purch. sep.	
IONBKT4	Universal Mount Lighthead	Rear hatch brackets (pair), 2013-2017 Ford Police Interceptor Utility, for two ION's purchased separately	Black
IONBKT5	Only	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	



LINV2[™] & LINSV2[™] V-Series[™]



LINV2C



LINSV2B



- 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
- 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)

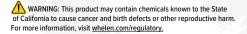
Model	Mount	Lens	Housing
LINV2*	Curfo on Mount	Clear	
LINV2*X	Surface Mount	Smoked	
LINSV2*	Under Surface Mount	Clear	Black
LINSV2*X	Onder Surface Mount	Smoked	



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

OPTIONS

LINV2 Lighthea	d 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	Aluminum	
RBKT4	Swivel mounting bracket	Black	
RBKT6	License Plate Bracket for 2 Lightheads, Horizontal Mount		
RBKT7	License Plate Bracket for 2 Lightheads, Vertical Mount		
RBKT10	Trunk Mount Bracket for Dodge Charger, pair	Black	
RBKT16	Trunk Mount Bracket for 2013-2018 Ford Police Interceptor Sedan, Pair		
LINV2 Lighthea	d Only - Above or Below the Rear Taillight Mounting Bracket, Pair		
RBKT12	Above Bracket for Ford F-250/350/450/550, 2013-2016		
RBKT14	Above Bracket for Chevy Silverado 1500/ GMC 1500, 2014-2018		
RBKT17	Above Bracket for Dodge Ram, 2014-2018	Black	
RBKT18	Above Bracket for Ford F-150, 2015-2018		
RBKT19	Below Bracket for Ford F-150, 2015-2018		
LINSV2 Lighthe	ead Only - Under-the-Side View Mirror Mount, Pair		
LSVBKT13	Chevy Silverado 1500/2500, 2014-2018		
LSVBKT34	Ford Police Interceptor Utility 2013-2018		
LSVBKT35	Dodge Charger, 2011-2018		
LSVBKT38	Ford Police Interceptor Sedan 2013-2018	Black	
LSVBKT42	Dodge Ram 1500, 2011-2018	DIACK	
LSVBKT44	Dodge Durango, 2013-2018		
LSVBKT47	Ford F-150, 2015-2018		





Chevy Tahoe and Suburban, 2015-2018

LSVBKT45



500 V-Series[™]





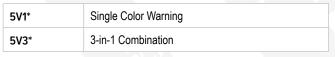


FEATURES

- 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)





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

OPTIONS

5FLANGEB	Flance	Black
5FLANGEC	Flange	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







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
- •10-year warranty

WARNING CERTIFIED TO:

- •SAE J595
- SAE J845 Selective Coverage

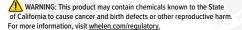
V23*TPB	Combination 180° Warning, Take-Down and Puddle Light Combination	Clear Lens	Black Flange
V23*TPC		Clear Lens	Chrome Flange
V23*TPBX		Smoked Lens	Black Flange
V23*TPCX		Smoked Lens	Chrome Flange



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

OPTIONS

V23P20B	20° Angled Surface Mount	Black
V23P20C	Housing	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



/3*	Surface
V 3	Juliace



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

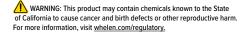
OPTIONS

4FLANGEB	Flange Kit	Black
4EFLANGE	Flange Kit	Chrome
4TSMAB	Super-LED® Surface Mount Adapter, Linear-	Black
4TSMAC	LED® & Super-LED Only	Chrome
4EGRILB	Crille Master™ Haveing with Svivel Procket	Black
4EGRILP	Grille-Master™ Housing with Swivel Bracket	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



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M4V2*	Surface	Optional Flange



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

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





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'

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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

M6FCFlangeChromeM6FBFlangeBlackM6P15C15° Angled Surface Mount HousingChromeM6P15BHousingBlackM6FC600Flange, Adapts M6 to 600 Series MountingChromeM6FC600Front Light Pod for Eight M6 Lightheads for the 2015-2018 Ford Transit Medium RoofBlackM6PTM5FRear 2 Piece Light Pod for Six lightheads, 2015-2018 Ford Transit, Medium or High RoofBlack, paintable to match vehicleM6PT5RFront Light Pod for Eight M6 Series Lightheads for the 2015- 2018 Ford Transit High RoofBlackM6BRUSHBrush GuardBlack			
M6P15C 15° Angled Surface Mount Housing Chrome M6P15B Housing 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 Black, paintable to match vehicle M6PTH5 Front Light Pod for Eight M6 Series Lightheads for the 2015-2018 Ford Transit High Roof Series Lightheads for the 2015-2018 Ford Transit High Roof	M6FC	Flange	Chrome
M6P15B M6FC600 Flange, Adapts M6 to 600 Series Mounting Front Light Pod for Eight M6 Lightheads for the 2015-2018 Ford Transit Medium Roof Rear 2 Piece Light Pod for Six lightheads, 2015-2018 Ford Transit, Medium or High Roof Front Light Pod for Eight M6 Series Lightheads for the 2015-2018 Ford Transit High Roof	M6FB	Flange	Black
M6PTM5F Flange, Adapts M6 to 600 Series Mounting Front Light Pod for Eight M6 Lightheads for the 2015-2018 Ford Transit Medium Roof Rear 2 Piece Light Pod for Six lightheads, 2015-2018 Ford Transit, Medium or High Roof Front Light Pod for Eight M6 Series Lightheads for the 2015-2018 Ford Transit High Roof	M6P15C	15° Angled Surface Mount	Chrome
Mounting Front Light Pod for Eight M6 Lightheads for the 2015-2018 Ford Transit Medium Roof Rear 2 Piece Light Pod for Six lightheads, 2015-2018 Ford Transit, Medium or High Roof Front Light Pod for Eight M6 Series Lightheads for the 2015- 2018 Ford Transit High Roof	M6P15B	Housing	Black
M6PTM5F Lightheads for the 2015-2018 Ford Transit Medium Roof Rear 2 Piece Light Pod for Six lightheads, 2015-2018 Ford Transit, Medium or High Roof Front Light Pod for Eight M6 Series Lightheads for the 2015- 2018 Ford Transit High Roof	M6FC600		Chrome
M6PT5R lightheads, 2015-2018 Ford Transit, Medium or High Roof Front Light Pod for Eight M6 Series Lightheads for the 2015- 2018 Ford Transit High Roof	M6PTM5F	Lightheads for the 2015-2018	
M6PTH5 Series Lightheads for the 2015- 2018 Ford Transit High Roof	M6PT5R	lightheads, 2015-2018 Ford	· •
M6BRUSH Brush Guard Black	М6РТН5	Series Lightheads for the 2015-	
	M6BRUSH	Brush Guard	Black





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M9 V-Series[™]

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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



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				
м9нтм5гс	Front Driver & Passenger Side	Chrome		
M9HTM5RC	Rear Driver & Passenger Side	Chrome		
High Roof				
м9нтн5гс	Front Driver & Passenger Side	Chrome		
M9HTH5RC	Rear Driver & Passenger Side	Chrome		

^{*}Two M9 or M9V Series Lightheads Purchased Separately

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