

M Series™

Surface Mount Super-LED® Lightheads

With a unique lens shape and patented Linear-LED® designed reflector assembly, M Series lightheads are completely illuminated for unmatched high intensity warning and low current consumption.



FEATURES

- SAE Class 1 Certified (warning)
- Available in single or split colors
- Available with Clear or color lenses
- Multiple Scan-Lock™ flash patterns, many being California Title XIII compliant. Meets KKK-1822F, NFPA 1901, NFPA 1917, SAE, and EC65 specifications
- Choose flash patterns from solid, left/right, top/bottom, in/out, or diagonal sequencing
- Brake/tail/turn, turn, and back-up lights meet applicable SAE requirements
- Available in steady-burn or with an internal flasher
- Warning lights with internal flasher have sync and low power functions
- M2 features sync function only
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Surface mounts via two screws for easy installation
- A variety of mounting brackets and optional Chrome or Black flanges are available
- Five year warranty



M2 Series

FEATURES

- Solid color models have 25 Scan-Lock™ flash patterns
- Split color models have 69 Scan-Lock flash patterns
- Wide-angle lens models for NFPA 1901 and KKK-1822F applications
- Standard M2 can be mounted vertically or horizontally
- Size with flange: 2-1/16" (52mm) H x 15/16" (24mm) D x 3-5/8" (93mm) L

MODELS

Model	Type	Color	Lens	Amp Draw
M2 Standard Series				
M2*	Warning	A, R, B, W	Color	1.0 peak, 0.45 average
M2*C		A, R, B	Clear	
M2#		Split R/W, R/B, R/A		
M2 Wide-Angle Series				
M2W*	Warning	A, R, B, W	Color	
M2W*C		A, R, B	Clear	
M2W#		Split R/B, R/A		
M2WD		Split R/W		

M2 Series Options		
M2FC	Flange mount	Chrome
M2FB	Flange mount	Black
M2GROM	Grommet mount kit	
M2PEDB	Pedestal mount kit	
M2PEDC	Pedestal mount kit	Chrome



M4 Series

FEATURES

- Solid color models have 125 Scan-Lock flash patterns
- Split color models have 64 Scan-Lock flash patterns
- **NEW** M4 combination warning and driving light
- **NEW** Housing allows easy mounting of M4 lightheads in the factory fog light openings of the 2015-2016 Chevy Tahoe and 2015-2016 Ford F-150
- Size with flange: 3-3/8" (89mm) H x 1-3/8" (36mm) D x 5-1/2" (139mm) L

MODELS

Model	Type	Color	Lens	Amp Draw
M4 Series with Internal Flasher & Synchronize Feature				
M4*	Warning	A, R, B, W	Color	Simultaneous: 1.5 peak, 0.6 average Alternating: 0.75 peak, 0.3 average M4DW*: 1.0 peak, 0.4 average
M4*		A, R, B, W	Clear	
M4*C		A, R, B		
M4#		Split R/W, R/B, R/A		
M4DW*		A, R, B		
M4DWJ	NEW Combination driving/warning light	Red over Blue		
M4 Models requiring LED Flasher (purchased separately)				
M4*S	Warning	A, R, B, W	Color	
M4*CS		A, R, B, W	Clear	

M4 Series Options		
M4FC	Flange	Chrome
M4FB	Flange	Black
M4FC400	Flange, adapts M4 to 400 Series mounting	Chrome
M4BRUSH	Brush guard	Black
M4CT15B	NEW Fog light mount for 2015-2016 Chevy Tahoe, pair	
M4FF15B	NEW Fog light mount for 2015-2016 Ford F-150, pair	Stainless Steel
M4TM15B	NEW Mirror mount for 2015-2016 Ford Transit, pair	Black
M4TB15B	NEW Front lower side mount for 2015-2016 Ford Transit, pair	

MODELS

Model	Type	Color	Lens	Amp Draw
M6 Series with Internal Flasher & Synchronize Feature				
M6*	Warning	A, R, B, W	Color	Simultaneous: 2.2 peak, 0.9 average
M6*C		A, R, B	Clear	
M6#		Split R/W, R/B, R/A		
M6 Models requiring LED Flasher (purchased separately)				Alternating: 1.1 peak, 0.45 average
M6*S	Warning	A, R, B, W	Color	
M6*CS		A, R, B	Clear	
M6 Utility Lightheads				
M6BTT	Brake/tail/turn	R	Color	Brake/Turn - 0.85 average, Tail - 0.06 average
M6T	Amber turn signal	A		0.75 average
M6BUW	Back-up light	W	Clear	1.6 average
M6ZC	Scenelight	W		2.0 average

M6 Series Options

M6FC	Flange	Chrome
M6FB	Flange	Black
M6FCV2	Flange for 2 lamps, vertical	Chrome
M6FCV3	Flange for 3 lamps, vertical	
M6FCV4	Flange for 4 lamps, vertical	
M6FC600	Flange adapts M6 to 600 Series mounting	
M6HDLMTK	Headlight mount for ATI & KD with hardware	
M6BRUSH	Brush guard	Black
M6P15C	15° Angled surface mount housing	Chrome
M6P15B		Black
M6PTM5F	NEW Front light pod for 8 lightheads, 2015-2016 Ford Transit, Medium Roof	Black, paintable to match vehicle
M6PT5R	NEW Rear 2 piece light pod for 6 lightheads, 2015-2016 Ford Transit, Medium or High Roof	
M6PTH5F	NEW Front light pod for 8 lightheads, 2015-2016 Ford Transit, High Roof	



M6 Series

FEATURES

- Solid color models have 159 Scan-Lock™ flash patterns
- Split color models have 64 Scan-Lock flash patterns
- Available in warning, brake/tail/turn, turn, back-up, and scene light models
- **NEW** Front or rear lighbar pods house multiple M6 lightheads for the 2015-2016 Ford Transit Medium or High Roof
- Size with flange: 4-5/16 (109mm) H x 1-3/8" (36mm) D x 6-3/4" (170mm) L



MODELS

Model	Type	Color	Lens	Amp Draw
M7 Series with Internal Flasher & Synchronize Feature				
M7*	Warning	A, R, B, W	Color	Simultaneous: 2.5 peak, 0.9 average
M7*C		A, R, B	Clear	
M7#		Split R/W, R/B, R/A		
M7 Models requiring LED Flasher (purchased separately)				Alternating: 1.125 peak, 0.45 average
M7*S	Warning	A, R, B, W	Color	
M7*CS		A, R, B	Clear	
M7 Utility Lightheads				
M7ZC	Scenelight	W	Clear	2.25 average

M7 Series Options

M7FC	Flange	Chrome
M7FB	Flange	Black
M7FC700	Polished aluminum flange	Chrome
M7BRUSH	Brush guard	Black
M7BKT1	NEW Universal mounting bracket for one light	



M7 Series

FEATURES

- Solid color models have 159 Scan-Lock flash patterns
- Split color models have 64 Scan-Lock flash patterns
- Available in warning and scene light models
- Size with flange: 3-3/8 (86mm) H x 1-3/8" (36mm) D x 7-5/8" (194mm) L



Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, C=White, R=Red.
 Replace # symbol in model number with letter indicating split color desired:
 D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue, K=Red/Amber, M=Blue/Amber

WHELEN®



M9 Series

FEATURES

- Solid color models have 159 Scan-Lock™ flash patterns
- Split color models have 64 Scan-Lock flash patterns
- Available in warning, brake/tail/turn, turn, back-up, and scenelight models
- Size with flange: 6-1/2 (165mm) H x 1-3/8" (36mm) D x 10-3/8" (263mm) L



M9BTT



M9T



M9BUW



M9LZC



NEW M9RCZ



NEW M92E

MODELS

Model	Type	Color	Lens	Amp Draw
M9 Series with Internal Flasher & Synchronize Feature				
M9*	Warning	A, R, B, W	Color	Simultaneous: 3.0 peak, 1.2 average
M9*C		A, R, B	Clear	
M9#		Split R/W, R/B, R/A		
M9 Models requiring LED Flasher (purchased separately)				
M9*S	Warning	A, R, B, W	Color	
M9*CS		A, R, B	Clear	
M9 DUO™ Series, Scan-Lock, Low Power				
M92#	NEW DUO Warning	R/B, R/W, B/A, B/W, A/W	Color	
M9 Utility or Combo Lightheads				
M9BTT	Brake/tail/turn	R	Color	Brake/Turn - 0.75 average, Tail - 0.55 average
M9T	Amber turn signal	A		1.2 average
M9BUW	Back-up light	W	Clear	1.8 average
M9LZC	Scenelight	W		6.0 average
M9*CZ	NEW Combination Warning/Scenelight	A/W, R/W, B/W, W/W		Warning - 1.58 average, Scenelight - 1.53 average

M9 Series Options

M9FC	Flange	Chrome
M9FB	Flange	Black
M9FC900	Flange adapts M9 Warning to 900 Series mount	Chrome
M9FCZ900	Flange adapts M9 Scenelight to 900 Series mount	Chrome
M9BRUSH	Brush guard	Black
M9HTM5FC	NEW Front Driver and Passenger Side of the 2015-2016 Ford Transit Medium Roof, Sold in Pairs	Chrome-Plated
M9HTM5RC	NEW Rear Driver and Passenger Side of the 2015-2016 Ford Transit Medium Roof, Sold in Pairs	
M9HTH5FC	NEW Front Driver and Passenger Side of the 2015-2016 Ford Transit High Roof, Sold in Pairs	
M9HTH5RC	NEW Rear Driver and Passenger Side of the 2015-2016 Ford Transit High Roof, Sold in Pairs	

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, C=White, R=Red.
 Replace # symbol in model number with letter indicating split color desired:
 D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue, K=Red/Amber, M=Blue/Amber

WHELEN®
 MANUFACTURED IN AMERICA

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