

T-SERIES™ FAMILY

LIGHTHEADS



T-Series lighthoods deliver high-performance warning or illumination in a compact, low-profile design. With a depth of only 0.5", these lighthoods are ideal for vehicle applications requiring minimal footprint and seamless integration.

WHELEN
MANUFACTURED IN AMERICA

Mini T-Series™

ISOLO™ DUO™ TRIO™



TMS0A



TMS0G

FEATURES

- Linear Super-LED® optics
- Black flange included
- Surface mount via 2 screws or stud mount for easy installation
- 36 Scan-Lock® flash patterns including steady-burn
- Steady-Lock® technology sets lightheads to steady automatically when used with a Core® control system
- Smoked lenses available
- Hard-coated lenses resist environmental damage from sand, sun, salt, and road chemicals
- E Block® technology prevents air and moisture from entering lighthouse
- Dynamic Variable Intensity™ (DVI)
- SOLO®/DUO®: Low power available

SPECS

Voltage: 10-30 VDC
 Amps @ 12.8 VDC: SOLO/DUO: 0.80 (peak), 0.50 (avg.)
 TRIO: 0.35 (peak), 0.22 (avg.)
 Certifications: SAE Class 1, IP67, and CA Title 13
 Dimensions:
 Surface Mount:
 3.34" (8.48cm) W x 1.49" (3.78cm) H x 0.54" (14mm) D
 Stud Mount:
 3.34" (8.48cm) W x 1.49" (3.78cm) H x 0.48" (12mm) D
 Warranty: 10-year

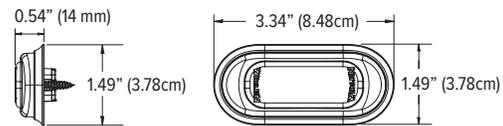
Clear	Smoked	Description
TMS0*	TMS0*X	Surface Mount, SOLO, Amber, Blue, White, Green or Red
TMSP*	TMSP*X	Surface Mount, SOLO, Amber, Blue, White, Green or Red, Low Power
TMS0#	TMS0#X	Surface Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, Amber/Green
TMSP#	TMSP#X	Surface Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, Amber/Green, Low Power
TMS0#*	TMS0#*X	Surface Mount, TRIO, Red/Blue/Amber, Red/Blue/White, Red/Blue/Green, Red/Amber/White, Red/Amber/Green, Red/Green/White, Blue/Amber/White, Blue/Amber/Green, Blue/Green/White, Green/Amber/White
TMT0*	TMT0*X	Stud Mount, SOLO, Amber, Blue, White, Green or Red
TMTP*	TMTP*X	Stud Mount, SOLO, Amber, Blue, White, Green or Red, Low Power
TMT0#	TMT0#X	Stud Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, Amber/Green
TMTP#	TMTP#X	Stud Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, Amber/Green, Low Power
TMT0#*	TMT0#*X	Stud Mount, TRIO, Red/Blue/Amber, Red/Blue/White, Red/Blue/Green, Red/Amber/White, Red/Amber/Green, Red/Green/White, Blue/Amber/White, Blue/Amber/Green, Blue/Green/White, Green/Amber/White



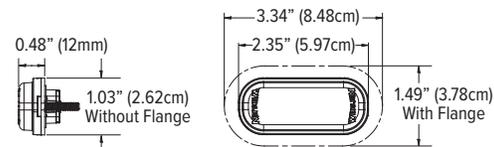
* Replace symbol in model number with letter indicating desired color: A = Amber, B = Blue, C = White, G = Green, R = Red
 # Replace symbol in model number with letter indicating color combo desired: D = Red/White, E = Blue/White, F = Amber/White, H = Green/White, J = Red/Blue, K = Red/Amber, L = Red/Green,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

Model	Description
TMFLANGB	Black Flange for Stud Mount
TMFLANGC	Chrome Flange for Surface or Stud Mount
TMFLANGW	White Flange for Surface or Stud Mount
TIONMGRM	Grommet Mount Kit
TIONMBK1	Universal Adjustable License Plate Bracket for Two Mini T-Series Lightheads, Vertical Mount
TIONMBK2	Universal Swivel License Plate Bracket for Two Mini T-Series Lightheads, Horizontal Mount
TIONMBK4	Universal Over/Under "L" Mounting Bracket for Two Mini T-Series Lightheads



Mini T-Series with Surface Mount



Mini T-Series with Stud Mount



T-Series™

ISOLO™ DUO™ TRIO™



TSSOB



TSSOC

FEATURES

- Linear Super-LED® optics
- Black flange included
- Surface mount via 2 screws or stud mount for easy installation
- 36 Scan-Lock® flash patterns including steady-burn
- Steady-Lock® technology sets lightheads to steady automatically when used with a Core® control system
- Smoked lenses available
- Hard-coated lenses resist environmental damage from sand, sun, salt, and road chemicals
- E Block™ technology prevents air and moisture from entering lighthead
- Dynamic Variable Intensity™ (DVI™)
- SOLO™/DUO™: Low power available

SPECS

Voltage: 10-30 VDC
 Amps @ 12.8 VDC: SOLO: 1.10 (peak), 0.69 (avg.)
 DUO: 0.54 (peak), 0.34 (avg.)
 TRIO™: 0.60 (peak), 0.38 (avg.)

Certifications: SAE Class 1, IP67, NFPA 1900, and CA Title 13

Dimensions:
 Surface Mount:
 5.14" (13.06cm) W x 1.49" (3.78cm) H x 0.54" (14mm) D
 Stud Mount:
 5.14" (13.06cm) W x 0.91" (23mm) H x 0.42" (11mm) D

Warranty: 10-year

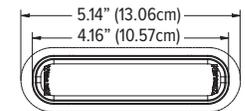
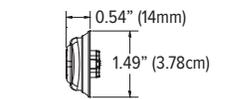
Clear	Smoked	Description
TSS0*	TSS0*X	Surface Mount, SOLO, Amber, Blue, White, Green or Red
TSSP*	TSSP*X	Surface Mount, SOLO, Amber, Blue, White, Green or Red, Low Power
TSS0#	TSS0#X	Surface Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, Amber/Green
TSSP#	TSSP#X	Surface Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, Amber/Green, Low Power
TSS0#*	TSS0#*X	Surface Mount, TRIO, Red/Blue/Amber, Red/Blue/White, Red/Blue/Green, Red/Amber/White, Red/Amber/Green, Red/Green/White, Blue/Amber/White, Blue/Amber/Green, Blue/Green/White, Green/Amber/White
TST0*	TST0*X	Stud Mount, SOLO, Amber, Blue, White, Green or Red
TSTP*	TSTP*X	Stud Mount, SOLO, Amber, Blue, White, Green or Red, Low Power
TST0#	TST0#X	Stud Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, Amber/Green
TSTP#	TSTP#X	Stud Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, Amber/Green, Low Power
TST0#*	TST0#*X	Stud Mount, TRIO, Red/Blue/Amber, Red/Blue/White, Red/Blue/Green, Red/Amber/White, Red/Amber/Green, Red/Green/White, Blue/Amber/White, Blue/Amber/Green, Blue/Green/White, Green/Amber/White



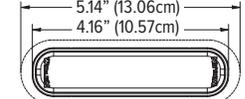
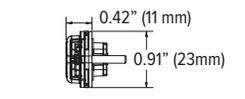
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OPTIONS

Model	Description
TSFLANGB	Black Flange for Stud Mount
TSFLANGC	Chrome Flange for Surface or Stud Mount
TSFLANGW	White Flange for Surface or Stud Mount
TIONBKT1	Universal "L" Mounting Bracket for One T-Series Lighthead 1.5" High Bracket with the Center Line of the Mounting Holes at 0.89" High
TIONBKT2	Universal Adjustable License Plate Bracket for Two T-Series Lightheads
TIONBKT3	Universal "L" Mounting Bracket for Two T-Series Lightheads
TIONBKT4	Universal Over/Under "L" Mounting Bracket for Two T-Series Lightheads
TIONBKT5	Grille Array for 2020-2025 Ford Police Interceptor Utility, for Six T-Series Lightheads (Purchased Separately)
TIONBKT6	Universal "L" Mounting Bracket for One T-Series Lighthead 2" High Bracket with the Center Line of the Mounting Holes at 1.39" High
TIONBKT7	One Pair Running Board Mounting Brackets for 2021-2023 Chevy Tahoe for One T-Series Lighthead
THSG1	Single Shroud with Mounting Adhesive, for Use with One Stud-Mount T-Series Lighthead (Purchased Separately), Customer Supplied Wiring
THSG2	Dual Shroud with Mounting Adhesive, for Use with Two Stud-Mount T-Series Lightheads (Purchased Separately), Customer Supplied Wiring
TIONWEDG	Wedge Kit, Includes One 15° and Two 5° Wedges



T-Series with Surface Mount



T-Series with Stud Mount

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.

Mega T-Series™

ISOLO™ DUO™ TRIO™

FEATURES

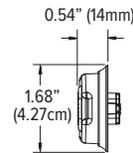
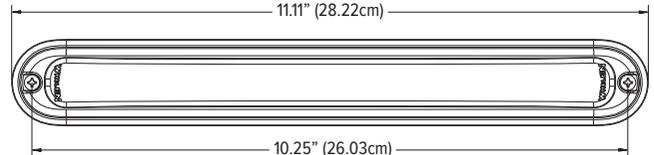
- Linear Super-LED® optics
- SOLO™: 25 Scan-Lock™ flash patterns including steady-burn
- DUO™: 67 Scan-Lock flash patterns including steady-burn
- TRIO™: 73 Scan-Lock flash patterns including steady-burn
- Steady-Lock® technology sets lighthoods to steady automatically when used with a Core® control system
- Smoked lenses available
- Hard-coated lenses resist environmental damage from sand, sun, salt, and road chemicals
- Surface mount via 2 screws for easy installation
- E Block™ technology prevents air and moisture from entering lighthouse
- TRIO: Dynamic Variable Intensity™ (DVI™)

SPECS

Voltage: SOLO/DUO: 12 VDC, TRIO: 10-30 VDC
 Amps @ 12.8 VDC: SOLO/DUO: 0.82 (peak), 0.33 (avg.)
 TRIO: 0.88 (peak), 0.35 (avg.)
 Certifications: SAE Class 1, IP67, CA Title 13
 Dimensions: 11.11" (28.22cm) W x 1.68" (4.27cm) H x 0.54" (14mm) D
 Warranty: 10-year



PSJA3FCR



Clear	Smoked	Description
PS*01FCR	PS*01FXR	Surface Mount, SOLO, Amber, Blue, White, Green or Red
PS#02FCR	PS#02FXR	Surface Mount, DUO, Red/White, Blue/White, Amber/White, Red/Blue, Red/Amber or Blue/Amber
PS#*3FCR	PS#*3FXR	Surface Mount, TRIO, Red/Blue/Amber, Red/Blue/White, Red/Amber/White, Red/Amber/Green, Red/Green/White, Blue/Amber/White, Blue/Amber/Green, Blue/Green/White, Green/Amber/White



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OPTIONS

Model	Description
PSFC	Chrome Flange
PSBKT45	45° Mounting Bracket for One Mega T-Series Lighthouse
PSBKT2	Guard for One Mega T-Series Lighthouse
PSBKT90	90° Mounting Bracket for One Mega T-Series Lighthouse



WHELEN
 ENGINEERING COMPANY INC.

@WhelenENG



T-SERIES™ FAMILY
 LIGHTHEADS

⚠ 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.

Whelen Engineering Company
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