

# T-Series™

## LIGHTHEAD

ISOLO™ DUO™ TRIO™



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

### FEATURES

- Linear Super-LED® optics
- SOLO, DUO, and TRIO models have 36 Scan-Lock™ flash patterns
- Steady-Lock™ sets lightheades to Steady automatically when used with a Core™ control system
- Patented E Block™ technology prevents air and moisture from entering the lighthead
- Dynamic Variable Intensity™ (DVI™) enabled
- Conformal coated electronics for moisture, vibration, and corrosion resistance
- Hard-coated lenses resist environmental damage from sand, sun, salt, and road chemicals
- Synchronizes to other Whelen sync products
- Black flange included with surface mount models
- 6" pigtail cable included
- Smoked lenses available

### SPECS

Voltage:	10-30 VDC
Amps:	SOLO: 0.82 (peak), 0.33 (avg.) DUO: 0.72 (peak), 0.28 (avg.) TRIO: 0.72 (peak), 0.28 (avg.)
Certifications:	SAE Class 1, IP67, CA Title 13
Dimensions:	5.14" (13.06cm) W x 1.50" (3.81cm) H x 0.50" (12.7mm) D
Warranty:	10-year

#### ISOLO™



Side View

Surface Mount  
TSS0A

#### DUO™

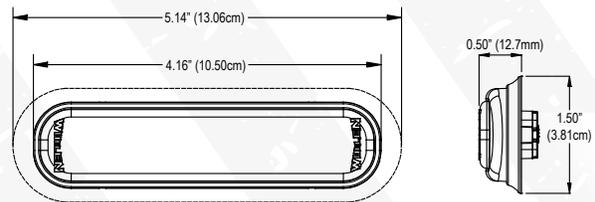


TSS0J

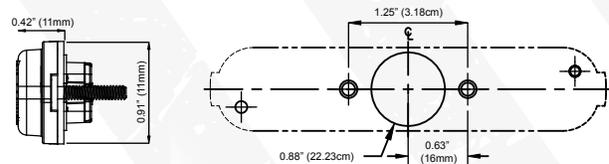
#### TRIO™



TSS0JC



Flange Dimensions



Stud Dimensions

**⚠ 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](http://whelen.com/regulatory).





# MODELS

Clear Lens	
TSSO*	Surface Mount, SOLO™, Amber, Blue, White, Green, or Red, Clear Lens
TSSO#	Surface Mount, DUO™, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, or Amber/Green Only, Clear Lens
TSSO**	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, or Green/Amber/White, Clear Lens
TSTO*	Stud Mount, SOLO Amber, Blue, White, Green, or Red, Clear Lens
TSTO#	Stud Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, or Amber/Green Only, Clear Lens
TSTO**	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, or Green/Amber/White, Clear Lens
TSSP*	Surface Mount, SOLO, Amber, Blue, White, Green, or Red, Low Power, Clear Lens
TSSP#	Surface Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, or Amber/Green Only, Low Power, Clear Lens
TSTP*	Stud Mount, SOLO, Amber, Blue, White, Green, or Red, Low Power, Clear Lens
TSTP#	Stud Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, or Amber/Green Only, Low Power, Clear Lens
Smoked Lens	
TSSO*X	Surface Mount, SOLO, Amber, Blue, White, Green, or Red, Smoked Lens
TSSO#X	Surface Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Green, Blue/Amber, Blue/Green, Amber/Green or Red/Amber Only, Smoked Lens
TSSO**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, or Green/Amber/White, Smoked Lens
TSTO*X	Stud Mount, SOLO, Amber, Blue, White, Green, or Red, Smoked Lens
TSTO#X	Stud Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, or Blue/Amber Only, Smoked Lens
TSTO**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, or Green/Amber/White, Smoked Lens

TSSP*X	Surface Mount, SOLO, Amber, Blue, White, Green, or Red, Low Power, Smoked Lens
TSSP#X	Surface Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, or Amber/Green, Low Power, Smoked Lens
TSTP*X	Stud Mount, Amber, Blue, White, Green, or Red, Low Power, Smoked Lens
TSTP#X	Stud Mount, DUO, Red/White, Blue/White, Amber/White, Green/White, Red/Blue, Red/Amber, Red/Green, Blue/Amber, Blue/Green, or Amber/Green Only, Low Power, Smoked Lens



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



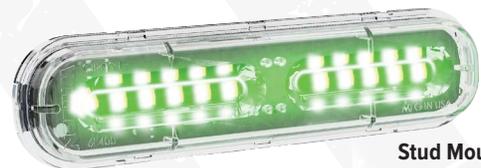
Replace # symbol in model number with letter indicating colors desired: D = Red/White, E = Blue/White, F = Amber/White, H = Green/White, J = Red/Blue, K = Red/Amber, L = Red/Green, M = Blue/Amber, N = Blue/Green, P = Amber/Green



Replace \*\* symbol in model number with letter indicating colors desired: JA = Red/Blue/Amber, JC = Red/Blue/White, JG = Red/Blue/Green, KC = Red/Amber/White, KG = Red/Amber/Green, LC = Red/Green/White, MC = Blue/Amber/White, MG = Blue/Amber/Green, NC = Blue/Green/White, PC = Green/Amber/White

## OPTIONS

TIONBKT1	Optional Universal "L" Mounting Bracket for One T-Series™ Lighthouse, 1.5" High Bracket with the Center Line of the Mounting Holes at 0.89" High
TIONBKT2	Optional Universal Adjustable License Plate Bracket for Two T-Series Lighthouses
TIONBKT3	Optional Universal "L" Mounting Bracket for Two T-Series Lighthouses
TIONBKT4	Optional Universal Over/Under "L" Mounting Bracket for Two T-Series Lighthouses
TIONBKT5	Ford Police Interceptor Utility, 2020-2024, Grille Array, for Six T-Series Lighthouses
TIONBKT6	Optional Universal "L" Mounting Bracket for One T-Series Lighthouse, 2" High Bracket with the Center Line of the Mounting Holes at 1.39" High
TIONBKT7	2021-2023 Chevy Tahoe Running Board Mounting Brackets, Sold in Pairs
TIONWEDG	Optional Wedge Kit, Includes One 15° and Two 5° Wedges
TSFLANGB	Black Flange for Stud Mount
TSFLANGC	Chrome Flange for Surface or Stud Mount
TSFLANGW	White Flange for Surface or Stud Mount



Stud Mount  
TSTOG

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WHELEN ENGINEERING COMPANY, INC.



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**WHELEN**  
MANUFACTURED IN AMERICA

51 Winthrop Road  
Chester, Connecticut 06412-0684  
(860) 526-9504  
[www.whelen.com](http://www.whelen.com)