

5G Series Super-LED®



LIGHTHEAD

The 5G Series Super-LED® lightheads deliver safety, durability, and performance for commercial vehicles. Their modern design is compatible with industry-standard form factors and mounting options, blending aesthetics with functionality. Offering SOLO™ and split-color configurations, 5G lightheads ensure visibility in all conditions. The integrated sync wire simplifies pattern synchronization, and FMVSS-compliant signaling lights enhance safety for DOT, fleet, and commercial vehicles.



5GR



5GA



5GB



5GC

FEATURES

- Hard-coated lenses resist environmental damage from sand, sun, salt, and road chemicals
- Superior wide-angle visibility
- SOLO™ and split-color models available
- Warning light models have 33 Scan-Lock™ flash patterns
- Integrated sync wire eliminates the need for additional equipment to synchronize warning patterns
- Fully encapsulated electronics rated to last 100,000 hours
- Multiple lights can be synchronized to flash simultaneously or alternated without additional equipment
- Surface mounts with flange (option)
- Vertical or horizontal mounting options
- Brake/Tail/Turn options

SPECS

Voltage: 10-30 VDC
 Amps: **SOLO:** 0.71 (peak), 0.29 (avg.)
Split: 0.54 (peak), 0.23 (avg.) per color
BTT: 0.27 Brake, 0.30 Tail
Turn: 0.41 (peak), 0.22 (avg.)
Back-Up: 0.16 (peak), 0.09 (avg.)
 Dimensions: 7.59" (19.27cm) W x 3.39" (8.61cm) H x 1.41" (3.58cm) D
 Certifications: SAE J595 Class 1, CA Title 13, IP67 Rated
BTT/Turn/Back-Up: FMVSS
 Warranty: 5-year warranty

MODELS

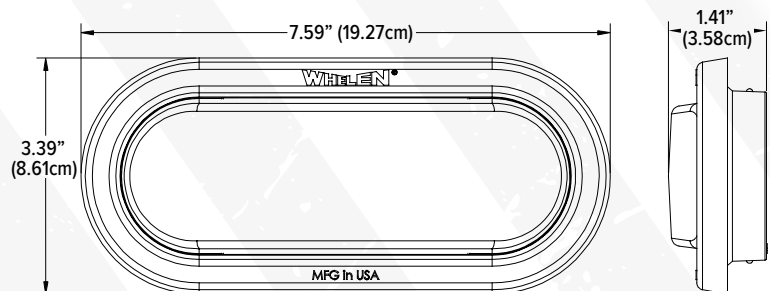
5G*	Super-LED Warning Light with 33 Scan-Lock Flash Patterns and Synchronization
5G°C	Super-LED Warning Light with 33 Scan-Lock Flash Patterns and Synchronization, Clear Lens
5G#	Split-Color with Clear Outer Lens, 33 Scan-Lock Flash Patterns and Independent On/Off Control of Each Color
5GBTT	Super-LED, Brake/Tail/Turn, Red Lens
5GBTTC	Super-LED, Brake/Tail/Turn, Clear Lens
5GT	Super-LED Amber Turn Light, Amber Lens
5GTC	Super-LED Amber Turn Light, Clear Lens
5GBU	Super-LED Back-Up Light, Horizontal Mount
5GBUV	Super-LED Back-Up Light, Vertical Mount
5GA1	Super-LED Amber Warning Light with 33 Scan-Lock Flash Patterns and Synchronization with Superseal Connector
5GAC1	Super-LED Amber Warning Light with 33 Scan-Lock Flash Patterns and Synchronization with Superseal Connector, Clear Lens



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

OPTIONS

5GBKT1	"L" Mounting Bracket
5GFLANGB	Surface Mount Black Flange Kit
5GFLANGC	Surface Mount Chrome Plated Flange Kit



⚠ 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.

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