



SIGNALTECH® LED LIGHTS

available in:



> Features

- Sealed wiring harness
- Random, alternating or synchronous flash patterns
- S/T/T and back-up/turn: FMVSS 108 compliant, SAE J1398 and SAE J593
- Three-year LED warranty

> Approvals

- Flashing: Class 1 and CAC Title 13 approved
- STT/Tail/Back-up/Marker lights all meet ECE and DOT requirements

Signaltech® LED Light Series

The Signaltech® LED lights feature a high-impact resistant polycarbonate housing and feature LED technology reducing the cost of maintenance. The SignalTech LED lights were developed around emergency vehicle specifications and designed to meet the demands of a variety of work zones including construction, municipal, utility and tow and recovery.

Flashing LED Light Kits

Each LED light head produces an attention getting warning signal by simply applying voltage that meets class 1 and CAC Title 13 approvals. The flashing, LED light heads are offered in 4" round and 6" oval kits. The kits come equipped with rubber grommet and sealed wire harness.

S-T-T, Turn, and Back-Up LED Light Kits

Complement your LED light kits with SignalTech S-T-T (Stop/Tail/Turn), turn and back-up LED light kits. All LED light kits feature a triple sealed plug that allows for easy installation to existing back-up, S-T-T and turn circuits. The LED lights operate at 12 or 24 VDC and are voltage regulated for consistent light output. All LED lights comply with ECE and DOT requirements.

Side Marker/Clearance Lights

The SignalTech Side Marker/Clearance lights are excellent complement to the flashing or S-T-T LEDs. The light heads are available in 2.5" round and operate at 12 volts meeting FMVSS 108, DOT, and SAE standards.

> How to Order

Random Flashing LED Light Kits, 12-24 VDC, 71 quad FPM

- 607123-02SB** 4" round (PAR 36) kit, Amber, -03SB(Blue), -04SB(Red), -05SB(Clear)
607101-02SB 6" oval kit, Amber, -03SB(Blue), -04SB(Red)

S-T-T and Turn LED Light Kit Models, 12-24VDC

- 607100-04SB** 4" round S-T-T, Red
607105-04SB 6" oval S-T-T, Red
607102-02SB 4" round Turn, Amber
607106-02SB 6" oval Turn, Amber

Side Marker/Clearance LED Light Kit Models, 12VDC

- 607120-02SB** 2.5" round, Amber, -04SB(Red)

Back-up LED Light Kit Models, 12-24VDC

- 607124-05SB** 4" round, White
607124-05SB-DEU 4" round, White with Deutsch
607125-05SB 6" oval, White

Kits include: LED head, rubber mounting grommet and sealed wire harness.

Accessories and Kits

- 605523-02SB** 4" round flashing LED light head, Amber; -03SB(Blue); -04SB(Red)
605501-02SB 6" oval flashing LED light head, Amber; -04SB(Red); -03SB(Blue); -05SB (Clear)
605520SB Kit, rubber mounting grommet, 4" round
605510SSG Kit, rubber mounting grommet, 4" round
605500SSG Sealed wire harness for flashing LED light heads
607109SB Sealed wire harness for S/T/T and Turn LED light heads
605530SB 2.5" round mounting grommet

Specifications	
Voltage	12/24 VDC (all units operate at 9 to 32 VDC) Marker Lights: 12 VDC only
Operating Temp	-30° C to + 65° C
Amp Draw Flashing Models @ 12.8V	Amber: 0.27 Amps (average) Red: 0.27 Amps (average) Blue: 0.27 Amps (average)
S-T-T & Turn Models @12.8V	Red: Turn 0.27 Amps (average) Tail 0.27 Amps (average) Amber: Turn 0.25 Amps (average) Tail 0.22 Amps (average)
Back-Up Models @ 12.8V	Clear: 0.25 Amps (average)
Physical Specifications	
2" Round (Dia. x D.)	2.0 in x 0.78 in (5.08 cm x 0.1981 cm)
2.5" Round (Dia. x D.)	2.5 in x 0.78 in (6.35 cm x 0.1981 cm)
4" Round (Dia. x D.)	4.3 in x 1.75 in (109 cm x 4.45 cm)
5" Round (Dia. x D.)	5.65" x 1.75" (143.5 cm x 4.45 cm)
4" Rectangle (L. x D. x H.)	4.0 in x 1.2 in x 0.75 in (10.16 cm x 3.05 cm x 1.9 cm)
6.5" Oval (L. x D. x H.)	6.4 in x 1.9 in x 2.36 in (16.35 cm x 4.8 cm x 6.0 cm)
Ship Weight	
2" Round	0.20 lbs (0.9 kg)
2.5" Round	0.20 lbs (0.9 kg)
4" Round	0.47 lbs (0.17 kg)
4" Rectangle	0.20 lbs (0.9 kg)
6" Oval	0.48 lbs (0.18 kg)
5" Round	0.85 lbs (0.39 kg)
4" Tractor Lamp	1.50 lbs (0.68 kg)
5" Tractor Lamp	2.0 lbs (0.91 kg)



FEDERAL SIGNAL

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