



A.L. LIGHTTech
INCORPORATED

Heavy Duty LED Lighting

PRODUCT CATALOG 2019



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2" SERIES 30 & 2.5" SERIES 10 ROUND MARKER LIGHTS



003-01-100	Amber 2" round single diode marker
003-01-101	Amber 2" round single diode grommet / harness marker kit
003-01-110	Amber 2" ID Bar contains (3) 2" round single diode markers
003-01-140	Amber 2" round multi-diode marker
003-01-141	Amber 2" round multi-diode grommet / harness marker kit
003-01-300	Red 2" round single diode marker
003-01-301	Red 2" round single diode grommet / harness marker kit
003-01-310	Red 2" ID Bar contains (3) 2" round single diode markers
003-01-340	Red 2" round multi-diode marker
003-01-341	Red 2" round multi-diode grommet / harness marker kit
003-02-100	Amber 2.5" round single diode marker
003-02-101	Amber 2.5" round single diode grommet / harness marker kit
003-02-110	Amber 2.5" ID Bar contains (3) 2.5" round single diode markers
003-02-140	Amber 2.5" round multi-diode marker
003-02-141	Amber 2.5" round multi-diode grommet / harness marker kit
003-02-300	Red 2.5" round single diode marker
003-02-301	Red 2.5" round single diode grommet / harness marker kit
003-02-310	Red 2.5" ID Bar contains (3) 2" round single diode markers
003-02-340	Red 2.5" round multi-diode marker
003-02-341	Red 2.5" round multi-diode grommet / harness marker kit

4" RECTANGLE SERIES 19 MARKER LIGHTS



003-03-100	Amber 4" rectangle single diode hard-wired marker
003-03-101	Amber 4" rectangle single diode hard-wired / mounting bracket kit
003-03-110	Amber 4" rectangle single diode 2 pin terminal marker
003-03-300	Red 4" rectangle single diode hard-wired marker
003-03-301	Red 4" rectangle single diode hard-wired / mounting bracket kit
003-03-310	Red 4" rectangle single diode 2 pin terminal marker
003-03-111	Amber 4" rectangle multi-diode 2 pin terminal marker
003-03-140	Amber 4" rectangle multi-diode hard-wired marker
003-03-141	Amber 4" rectangle multi-diode hard-wired / mounting bracket kit
003-03-311	Red 4" rectangle multi-diode 2 pin terminal marker
003-03-340	Red 4" rectangle multi-diode hard-wired marker
003-03-341	Red 4" rectangle multi-diode hard-wired / mounting bracket kit

Side Marker lights for heavy-duty trucks, trailers and vehicles 2032mm/80 inch or more in overall width.
 U.S. independent laboratory tested, meets or exceeds latest FMVSS 108, DOT and SAE requirements and is PC Rated.

Specifications

Features a sealed, water-resistant, polycarbonate optical lens and housing.

Operating Voltage: 12V DC

Operating Current: < 0.04A (tested at 12.8 V DC)



4" OVAL SERIES 26 MARKER LIGHTS

003-04-100	Amber 4" oval dual-diode hard-wired marker
003-04-101	Amber 4" oval dual-diode hard wired / mounting bracket kit
003-04-300	Red 4" oval dual-diode hard-wired marker
003-04-301	Red 4" oval dual-diode hard wired / mounting bracket kit
003-04-140	Amber 4" oval multi-diode hard-wired marker
003-04-141	Amber 4" oval multi-diode hard wired / mounting bracket kit
003-04-340	Red 4" oval multi-diode hard-wired marker
003-04-341	Red 4" oval multi-diode hard wired / mounting bracket kit



4" SLIM LINE MARKER LIGHTS

003-05-100	Amber 4" slim line marker
003-05-101	Amber 4" slim lime w/harness marker kit
003-05-110	Amber 4" ID Bar contains (3) 4" slim line markers
003-05-300	Red 4" slim line marker
003-05-301	Red 4" slim line w/harness marker kit
003-05-310	Red 4" ID Bar contains (3) 4" slim line markers



2.5" RECTANGLE MARKER LIGHTS

003-06-100	Amber 2.5" rectangle single diode marker
003-06-101	Amber 2.5" rectangle single diode marker harness / mounting bracket kit
003-06-110	Amber 2.5" ID Bar contains (3) 2.5" single diode markers
003-06-300	Red 2.5" rectangle single diode marker
003-06-301	Red 2.5" rectangle single diode marker harness / mounting bracket kit
003-06-310	Red 2.5" ID Bar contains (3) 2.5" single diode markers



2" & 2.5" BEEHIVE MARKER LIGHTS

003-07-140	Amber 2" beehive multi-diode marker
003-07-141	Amber 2" beehive multi-diode grommet / harness marker kit
003-07-340	Red 2" beehive multi-diode marker
003-07-341	Red 2" beehive multi-diode grommet / harness marker kit
003-08-140	Amber 2.5" beehive multi-diode marker
003-08-141	Amber 2.5" beehive multi-diode grommet / harness marker kit
003-08-340	Red 2.5" beehive multi-diode marker
003-08-341	Red 2.5" beehive multi-diode grommet / harness marker kit

Side Marker lights for heavy-duty trucks, trailers and vehicles 2032mm/80 inch or more in overall width.
U.S. independent laboratory tested, meets or exceeds latest FMVSS 108, DOT and SAE requirements and is PC Rated.

Specifications

Features a sealed, water-resistant, polycarbonate optical lens and housing.
Operating Voltage: 12V DC
Operating Current: < 0.04A (tested at 12.8 V DC)



CENTER HIGH MOUNT STOP LAMP (CHMSL)

004-06-300 **Red** 2.5" dual diode Center High Mount Stop Lamp
003-10-054 2.5" mounting bracket

15 Series that meets or exceeds SAE specifications for high mount lamp. Dual function clearance and stop lamps. Designed to fit applications requiring minimal space.



TRIANGLE BUS MARKER LIGHTS

004-01-100 **Amber** multi-diode triangle bus marker hard wired
004-01-300 **Red** multi-diode triangle bus marker hard wired



3/4" MINI MARKER LIGHTS

R0101100 **Amber** single diode 3/4" mini marker
R0101300 **Red** single diode 3/4" mini marker
R0101500 White single diode 3/4" mini marker
R0101002 Stainless Steel Cover Ring



LICENSE PLATE / ACCESSORY LIGHTS

006-01-500 White 1.5" round LED license plate / accessory light.

008-01-500 6" white LED flush / frame mount license plate / accessory light

4" ROUND LED LIGHTS (SERIES 40)



- 019-01-100 Amber 4" round signal light 12V
- 019-01-104 Amber 4" round signal light w/harness kit 12V
- 019-01-105 Amber 4" round signal light grommet / harness kit 12V
- 019-01-106 Amber 4" round signal light steel flange / harness kit 12V
- 019-01-110 Amber 4" round signal light clear lens 12V
- 019-01-115 Amber 4" round signal light clear lens grommet / harness kit 12V
- 019-01-116 Amber 4" round signal light clear lens steel flange / harness kit 12V
- 019-01-120 Amber 4" round signal light ELITE SERIES convex lens 12V
- 019-01-124 Amber 4" round signal light ELITE SERIES convex lens w/harness kit 12V
- 019-01-125 Amber 4" round signal light ELITE SERIES convex lens grommet / harness kit 12V
- 019-01-126 Amber 4" round signal light ELITE SERIES convex lens steel flange / harness kit 12V
- 019-01-181 Amber 4" round signal light 12/24V
- 019-01-182 Amber 4" round signal light w/harness kit 12/24V
- 019-01-184 Amber 4" round signal light grommet / harness kit 12/24V
- 019-01-186 Amber 4" round signal light steel flange / harness kit 12/24V



- 019-01-300 Red 4" round stop/turn/tail light 12V
- 019-01-304 Red 4" round stop/turn/tail light w/harness kit 12V
- 019-01-305 Red 4" round stop/turn/tail light grommet / harness kit 12V
- 019-01-306 Red 4" round stop/turn/tail light steel flange / harness kit 12V
- 019-01-310 Red 4" round stop/turn/tail light clear lens 12V
- 019-01-315 Red 4" round stop/turn/tail light clear lens grommet / harness kit 12V
- 019-01-316 Red 4" round stop/turn/tail light clear lens steel flange / harness kit 12V
- 019-01-320 Red 4" round stop/turn/tail light ELITE SERIES convex lens 12V
- 019-01-324 Red 4" round stop/turn/tail light ELITE SERIES convex lens w/harness kit 12V
- 019-01-325 Red 4" round stop/turn/tail light ELITE SERIES convex lens grommet / harness kit 12V
- 019-01-326 Red 4" round stop/turn/tail light ELITE SERIES convex lens steel flange / harness kit 12V
- 019-01-381 Red 4" round stop/turn/tail light 12/24V
- 019-01-382 Red 4" round stop/turn/tail light w/harness kit 12 V
- 019-01-384 Red 4" round stop/turn/tail light grommet / harness kit 12/24V
- 019-01-386 Red 4" round stop/turn/tail light steel flange / harness kit 12/24V

Specifications

Features a sealed, water-resistant, polycarbonate optical lens and housing.
 Operating Voltage: 12V DC or 12/24V DC
 Operating Current: < 0.04A (tested at 12.8 V DC)

4" ROUND LED LIGHTS (SERIES 40) (Continued)



019-01-481 **Green** 4" accessory light grommet / harness kit 12/24V



019-01-500 White 4" round interior dome light 12/24V

019-01-505 White 4" round interior dome light grommet / harness kit 12/24V

019-01-506 White 4" round interior dome light steel flange / harness kit 12/24V

019-01-590 White 4" round back-up light 12/24V

019-01-595 White 4" round back-up light grommet / harness kit 12/24V

019-01-596 White 4" round back-up light steel flange / harness kit 12/24V

Specifications

Features a sealed, water-resistant, polycarbonate optical lens and housing.

Operating Voltage: 12V DC or 12/24V DC

Operating Current: < 0.04A (tested at 12.8 V DC)

6" OVAL LED LIGHTS (SERIES 60)



019-03-100	Amber 6" oval signal light 12V
019-03-104	Amber 6" oval signal light w/harness kit 12V
019-03-105	Amber 6" oval signal light grommet / harness kit 12V
019-03-106	Amber 6" oval signal light flange / harness kit 12V
019-03-110	Amber 6" oval signal light clear lens 12V
019-03-115	Amber 6" oval signal light clear lens grommet / harness kit 12V
019-03-116	Amber 6" oval signal light clear lens flange / harness kit 12V
019-03-120	Amber 6" oval signal light ELITE SERIES convex lens 12V
019-03-124	Amber 6" oval signal light ELITE SERIES convex lens w/harness kit 12V
019-03-125	Amber 6" oval signal light ELITE SERIES convex lens grommet / harness kit 12V
019-03-126	Amber 6" oval signal light ELITE SERIES convex lens flange / harness kit 12V
019-03-175	Amber 6" oval signal light grommet / harness kit 12/24V
019-03-176	Amber 6" oval signal light flange / harness kit 12/24V
019-03-181	Amber 6" oval signal light 12/24V



019-03-300	Red 6" oval stop/turn/tail light 12V
019-03-304	Red 6" oval stop/turn/tail light w/harness kit 12V
019-03-305	Red 6" oval stop/turn/tail light grommet / harness kit 12V
019-03-306	Red 6" oval stop/turn/tail light flange / harness kit 12V
019-03-310	Red 6" oval stop/turn/tail light clear lens 12V
019-03-315	Red 6" oval stop/turn/tail light clear lens grommet / harness kit 12V
019-03-316	Red 6" oval stop/turn/tail light clear lens flange / harness kit 12V
019-03-320	Red 6" oval stop/turn/tail light ELITE SERIES convex lens 12V
019-03-324	Red 6" oval stop/turn/tail light ELITE SERIES convex lens w/harness kit 12V
019-03-325	Red 6" oval stop/turn/tail light ELITE SERIES convex lens grommet / harness kit 12V
019-03-326	Red 6" oval stop/turn/tail light ELITE SERIES convex lens flange / harness kit 12V
019-03-375	Red 6" oval stop/turn/tail light grommet / harness kit 12/24V
019-03-376	Red 6" oval stop/turn/tail light flange / harness kit 12/24V
019-03-381	Red 6" oval stop/turn/tail light 12/24V

Specifications

Features a sealed, water-resistant, polycarbonate optical lens and housing.

Operating Voltage: 12V DC or 12/24V DC

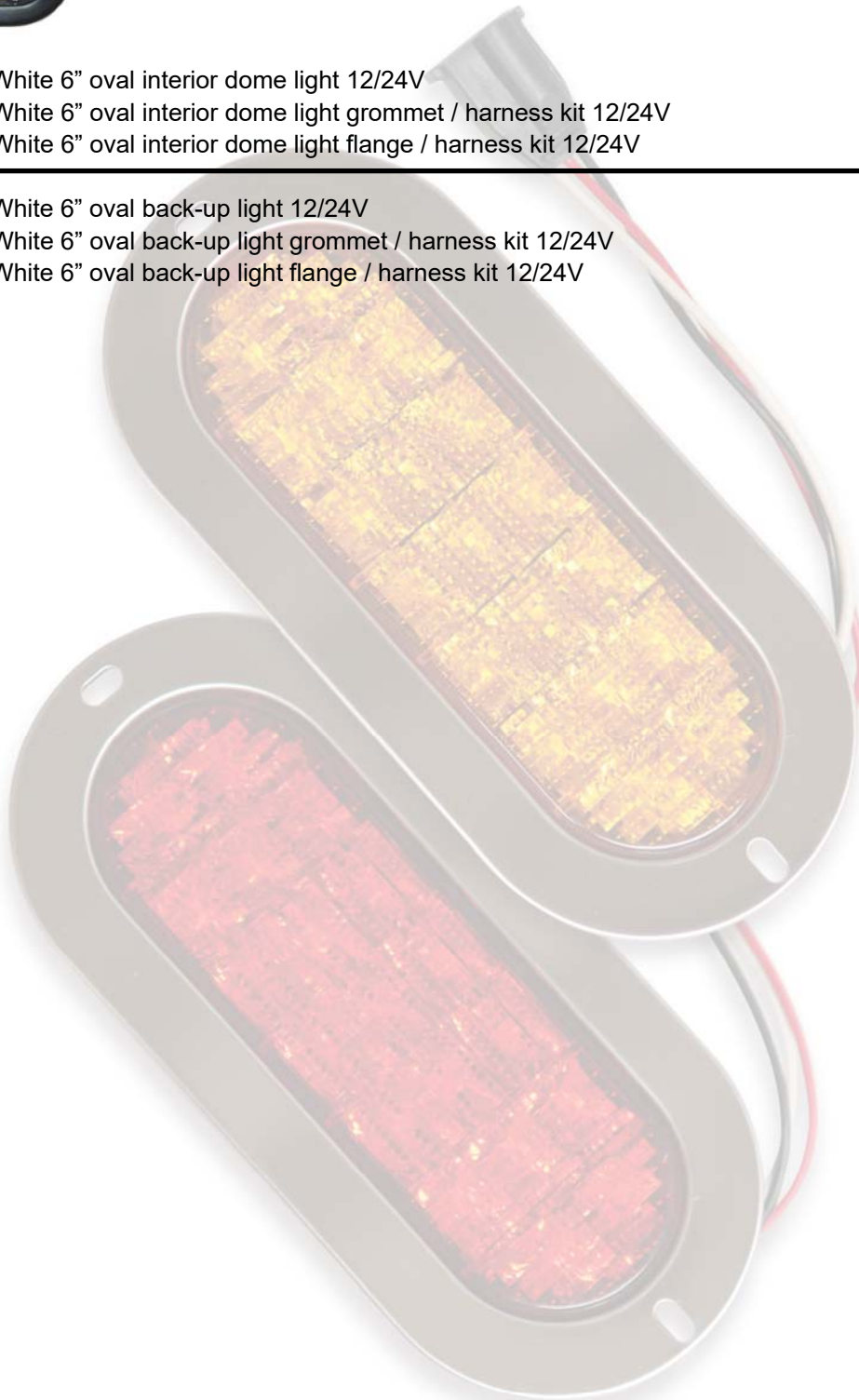
Operating Current: < 0.04A (tested at 12.8 V DC)

6" OVAL LED LIGHTS (SERIES 60) (Continued)



019-03-500	White 6" oval interior dome light 12/24V
019-03-505	White 6" oval interior dome light grommet / harness kit 12/24V
019-03-506	White 6" oval interior dome light flange / harness kit 12/24V

019-03-590	White 6" oval back-up light 12/24V
019-03-595	White 6" oval back-up light grommet / harness kit 12/24V
019-03-596	White 6" oval back-up light flange / harness kit 12/24V



Specifications

Features a sealed, water-resistant, polycarbonate optical lens and housing.

Operating Voltage: 12V DC or 12/24V DC

Operating Current: < 0.04A (tested at 12.8 V DC)



3x5" RECTANGLE LED LIGHTS (SERIES 45)

024-05-100	Amber 3x5" rectangle light 12V
024-05-105	Amber 3x5" rectangle light grommet / harness kit 12V
024-05-110	Amber 3x5" rectangle light 12/24V
024-05-115	Amber 3x5" rectangle light grommet / harness kit 12/24V
024-05-300	Red 3x5" rectangle light 12V
024-05-305	Red 3x5" rectangle light grommet / harness kit 12V
024-05-310	Red 3x5" rectangle light 12/24V
024-05-315	Red 3x5" rectangle light grommet / harness kit 12/24V

Specifications

Features a sealed, water-resistant, polycarbonate optical lens and housing.

Operating Voltage: 12V DC or 12/24V DC

Operating Current: < 0.04A (tested at 12.8 V DC)



7" ROUND LED LIGHTS BUS LIGHTS (SERIES 91), CONTINUOUS & QUAD-FLASH WARNING LIGHTS

7" ROUND BUS LED LIGHTS (SERIES 91)

055-01-100	Amber 7" round surface mount signal light 12V
055-01-120	Amber 7" round surface mount signal light 12/24V
055-01-300	Red 7" round surface mount stop/turn/tail light 12V
055-01-320	Red 7" round surface mount stop/turn/tail light 12/24V
055-01-520	White 7" round surface mount back-up light 12/24V

7" ROUND SCHOOL BUS / CONTINUOUS FLASH WARNING LIGHTS

055-02-120	Amber 7" round surface mount continuous flash warning light 12/24V
055-02-320	Red 7" round surface mount continuous flash warning light 12/24V

7" ROUND QUAD-FLASH WARNING LIGHTS

055-04-120	Amber 7" round surface mount quad-flash warning light 12/24V
055-04-220	Blue 7" round surface mount quad-flash warning light 12/24V
055-04-320	Red 7" round surface mount quad-flash warning light 12/24V



4" ROUND & 6" OVAL QUAD-FLASH WARNING LIGHT KITS

019-12-101	Amber 4" round quad-flash warning light grommet / harness kit
019-12-201	Blue 4" round quad-flash warning light grommet / harness kit
019-12-301	Red 4" round quad-flash warning light grommet / harness kit
019-12-501	White 4" round quad-flash warning light grommet / harness kit
019-14-101	Amber 6" oval quad-flash warning light grommet / harness kit
019-14-201	Blue 6" oval quad-flash warning light grommet / harness kit
019-14-301	Red 6" oval quad-flash warning light grommet / harness kit
019-14-501	White 6" oval quad-flash warning light grommet / harness kit

LED MULTI-PURPOSE WORK LIGHTS



9-60V/DC
Size: 66x66x65 mm
Cable wire: 40cm
900 Lumen
(Spot or Flood)

W0402500
W0402510

White 2.5" square 4 LED work light spot beam
White 2.5" square 4 LED work light flood beam

9-60V/DC
Size: 160x68.5x51 mm
Cable wire: 40cm
Waterproof: IP67
1350 Lumen
(Spot or Flood)

W0506500
W0506510

White 6" oval 4 LED work light spot beam
White 6" oval 4 LED work light flood beam

LED MULTI-PURPOSE WORK LIGHTS (Continued)



9-60V/DC
Size: 128x110x43mm
Cable wire: 40cm
Waterproof: IP67
1350 Lumen
(Spot or Flood)

W0604500
W0604510

White PAR36 4" round 6 LED work light spot beam
White PAR36 4" round 6 LED work light flood beam



9-60V/DC
Size: 110x72x110 mm
Cable wire: 40cm
Waterproof: IP67
3300 Lumen
(Spot or Flood)

W0904500
W0904510

White PAR36 4" round 9 LED work light spot beam
White PAR36 4" round 9 LED work light flood beam



9-60V/DC
Cable wire: 40cm
Waterproof: IP67
1680 Lumen
(Spot or Flood)

W0905500
W0905510

White 5.8" oval work light 8 LED spot beam
White 5.8" oval work light 8 LED flood beam



9-60V/DC
Size: 125x155x88 mm
Cable wire: 40cm
Waterproof: IP67
3800 Lumen
(Spot or Flood)

W1605500
W1605510

White 5" square work light spot beam
White 5" square work light flood beam



9-60V/DC
Size: 165x89x64 mm
Cable wire: 40cm
3000 Lumen
(Spot or Flood)

W2407500
W2407510

White 6.5" rectangle 4x10W LED work light spot beam
White 6.5" rectangle 4x10W LED work light flood beam

SPECIALTY ITEMS



12 VOLT LED LIGHT POWER TESTER

- 000-20-005 12V LED light power tester w/PL3, Weather Pack, & +/- alligator clip connectors. Powered by 8 AA batteries (NOT INCLUDED).



FLASH DELAY WEATHERPROOF HARNESS

- 019-10-042 Weatherproof 8" wire harness w/built in 9-ohm resistor flash delay unit. Weather Pack connector.
019-10-044 Weatherproof 8" wire harness w/built in 9-ohm resistor flash delay unit. PL3 (3-prong) connector.

ACCESSORY ITEMS

- 000-20-002 Black nylon baseball cap w/A.L. Lightech logo
000-20-004 Black nylon bag w/A.L. Lightech logo
000-20-006 A.L. Lightech catalog
003-10-000 Wire harness for slim line marker light
003-10-011 2.5" round rubber grommet. Mounting hole 2.91"
003-10-012 2.5" round rubber edge mount grommet. Mounting hole 2.75"
003-10-013 2" round rubber grommet. Mounting hole 2.46"
003-10-014 2.5" round rubber grommet. Mounting hole 2.75"
003-10-054 2.5" rectangle plastic mounting bracket
019-10-011 4" round rubber grommet
019-10-013 6" oval rubber grommet
019-10-020 Weather Pack 3 wire harness w/blunt cut ends
019-10-030 Weatherproof 2 wire harness for side marker lights w/blunt cut ends
019-10-040 Weather Pack 3 wire harness w/female PL3 connector plug end
019-10-050 4" round stainless steel flange ring
019-10-053 4" round stainless steel flange security snap-in ring
019-10-060 6" oval stainless steel flange ring
019-11-001 4" round flush mount bracket, black
019-11-002 6" oval flush mount bracket, black
024-10-001 3x5" "L" mounting bracket
024-10-002 3x5" rubber mounting grommet
024-10-003 PL3 wire harness (3 Prong)



LIMITED LIFETIME WARRANTY

A.L. LIGHTech, Inc., warrants each new product to be free from defects in material and workmanship, under normal use and service, for a lifetime period from the date of delivery throughout lifetime of use by original user/purchaser, except for noted products. Each SHELLS™ and DIGIBULB™ lighting products Limited Lifetime Warranty as applicable is not transferable and applies to the original installation of the A.L. LIGHTech product. To be eligible for SHELLS™ and DIGIBULB™ lighting products Limited Lifetime Warranty, A.L. LIGHTech products must remain intact, free from physical abuse, and not subject to improper installation or which has been inadequately maintained, nor to units that have problems relating to service or modification at any facility other than the A.L. LIGHTech factory or authorized warranty service center. SHELLS™ and DIGIBULB™ lighting products Limited Lifetime Warranty applies only to the LED light source. All other components; lens, light housing, connector, and assembly kit are limited to a three year warranty. The SHELLS™ and DIGIBULB™ lighting products Limited Lifetime Warranty does not apply to applications such as construction equipment and off road vehicles. These applications are examples of excluded applications. Unless expressly agreed to in writing, A.L. LIGHTech, Inc. does not warranty its products as to their fitness for any special use or function. MANY CHEMICALS AND/OR CLEANERS ARE INCOMPATIBLE with A.L. LIGHTech sealed SHELLS™ LED and DIGIBULB™ digital LED lighting products. The SHELLS™ and DIGIBULB™ lighting products Limited Lifetime Warranty does not apply to damage associated with incompatible chemicals or cleaners. A.L. LIGHTech's sealed products are to REMAIN INTACT, FREE FROM PHYSICAL ABUSE AND MUST BE USED ONLY WITH A.L. LIGHTech APPROVED WIRING ACCESSORIES. ANY VIOLATION OF THESE CONDITIONS WILL VOID THIS SHELLS™ and DIGIBULB™ lighting products Limited Lifetime Warranty. Our laboratory may inspect products submitted for SHELLS™ and DIGIBULB™ lighting products Limited Lifetime Warranty consideration. During this warranty period, the obligation of A.L. LIGHTech is limited to repairing or replacing, as A.L. LIGHTech may select. A.L. LIGHTech will provide warranty for any unit that is delivered, transported prepaid, to A.L. LIGHTech, Inc. or designated authorized warranty service center for examination. If such examination reveals a defect in material and/or workmanship, a replacement will be issued. This warranty does not cover travel expenses, the cost of specialized equipment for gaining access to the product, or labor charges for removal and re-installation of the product. There are no warranties, expressed or implied (including any warranty of merchantability or fitness), which extend beyond the SHELLS™ and DIGIBULB™ lighting products warranty. Any inconveniences such as the loss of use of the product, loss of time, commercial loss, incidental or consequential damages are not to be covered under warranty. The A.L. LIGHTech, Inc. reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured or to replace warranted product other than with redesigned product. We believe our products should provide good service under proper operation conditions, and this will be reflected in our consideration of items returned for examination.

All 7" School Bus / Emergency Warning Lights and all Multi-Purpose Work Lights, are covered by a **5 YEAR LIMITED WARRANTY** with same eligibility terms stated above.

All PROSTAR™ series lights are covered by a **3 YEAR LIMITED WARRANTY** with the same eligibility terms stated above.

RETURNS & EXCHANGES / MINIMUM PURCHASES

All returns or exchanges being sent to A.L. Lightech must have a **RETURN MERCHANDISE AUTHORIZATION (RMA)** number, which can be obtained by calling Customer Service at A.L. Lightech at (866) 634-0887.

FREE GROUND SHIPPING on all purchase orders \$500 or more within the continental United States and \$800 or more outside the continental United States.

Orders below \$500 U.S. and \$800 outside U.S. (ie: Canada / Mexico) will pay a \$10.00 handling charge.



A.L. LIGHTTech
I N C O R P O R A T E D

TO PURCHASE PLEASE CONTACT:

YOUR BUSINESS CARD HERE

1525-B W. Orange Grove Ave. Orange, CA 92868 Tel: (866) 634-0887 Fax: (866) 634-0888

Website: WWW.ALLIGHTECH.COM