LED Super 81®
Work Lamps
4 - 12 Diode Pattern

Made in the U.S.A.

Material:
• Die cast aluminum housing
• Polycarbonate lens
• Black E-coat finish
• 18 gauge blunt cut wire

Light Source:

81500 Lamp
• 12 LEDs
• 2.61a-3.2a at 13.5V
• 1.15a-1.45a at 28v
• 2850 warm lumens
• 3050 cold lumens

81510 Lamp
• 8 LEDs
• 1.84a-2.25a at 13.5V
• 0.83a-1.03a at 28v
• 1800 warm lumens
• 2100 cold lumens

81520 Lamp
• 4 LEDs
• 0.77a-0.95a at 13.5V
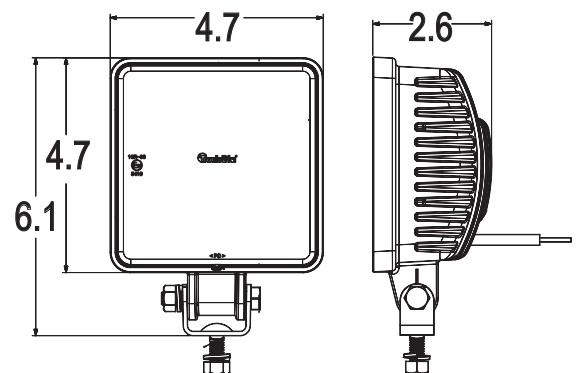• 0.38a-0.46a at 28v
• 850 warm lumens
• 950 cold lumens

81500

All LED lamps lose lumen power after being turned on and warming up. Cold Lumen power refers to the lumen power rating prior to the warm-up phase, and Warm Lumen power refers to the lumen power rating after the warm-up phase has occurred.

81510

81520

• Super bright output - up to 2850 warm lumens
• Circuitry protected by triple-pass conformal coating
• Rear fins keep heat away from LEDs and lamp circuity, allowing for increased light output and lamp longevity
• White LEDs offer daylight-like visibility
• Current regulated switching circuit
• 18 gauge ADR compliant wires
• ECE reg 10-3 EMI compliant
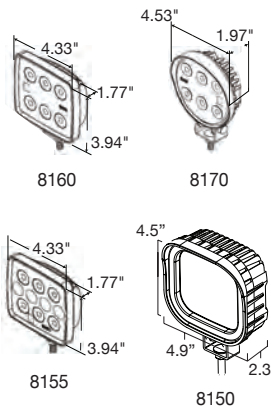• SAE voltage spike protected

81500	Lamp, 12 diode
81510	Lamp, 8 diode
81520	Lamp, 4 diode

4.7

2.6

4.7

6.1

Signal-Stat

8150

8155

8160

8170

LED Signal-Stat Series Auxiliary Lamps
8 - 10 Diode Pattern

Material:
- Die cast aluminum housing
- Polycarbonate lens
- Stainless steel hardware
- 18 gauge wire
- Encapsulated circuitry

Light Source:
- Multi-Volt design

8 Diode Pattern
- Designed at 9V-36V
- 1.02 13.5V
- 0.5A @ 28V
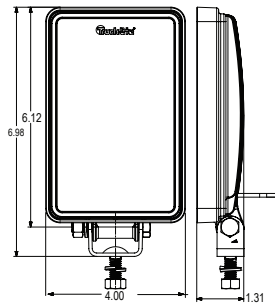- 8 watt, 540 lumens

10 Diode Pattern
- Designed at 9V-36V
- 1.07A @ 13.5V
- 0.5A @ 28V
- 10 watt, 750 Lumens

9 Diode pattern
- Designed at 12V-36V
- 1.5A @ 13.5V
- 1A @ 28V
- 1200 lumens

Replacement Parts:
- 97432 hardware pack

- Work pattern is ideal for light utility, construction, agricultural, airport and tow trucks, state and highway departments
- Operates at 9 to 36 volts without adjustment

8150	4" round lamp, 8 diode
8155	4" rectangular lamp, 8 diode
8160	4" rectangular lamp, 10 diode
8170	5" rectangular lamp, 9 diode

4.33" 1.77" 3.94"
8160

4.53" 1.97"
8170

4.33" 1.77" 3.94"
8155

4.5" 4.9" 2.3"
8150

LED Forklift Work Lamp
12 Diode Pattern

Material:
- Polycarbonate lens
- Powder coat finish
- Hardwired 18 gauge wire

Light Source:
- 12 LEDs
- Designed at 12-48v
- Multi-Volt
- 750 Lumens

6.12 / 6.98   4.00   1.31

- UL recognized c**UL**us
- 12v to 48v operation allows for use in 12v, 24v, 36v or 48v applications
- Vertical beam pattern is ideal for handing of large loads with obstructed views
- Elongated pattern lights up aisles and loading paths, while preventing glare caused by light reflecting off carried boxes
- Pattern lights up stocking racks from floor to ceiling
- Low profile design and impact-resistant aluminum housing and polycarbonate lens prevent from damage from collisions with racking systems
- One lamp for all applications, reducing inventory
- Significantly lower current draw than traditional material handling lighting systems
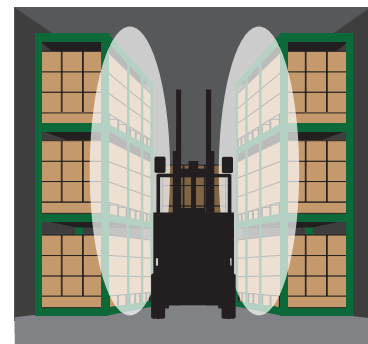
81560   Lamp

LED Economy Work Lamps
4, 8 Diode Pattern

**Signal-Stat** · 2 YEAR WARRANTY · **NEW!**

Material:
- Hard-coated polycarbonate heated lens
- eCoat aluminum housing and internal structures
- Metalized reflector
- Stainless steel bracket mount
- 20-inch, 18-gauge wire with blunt cut ends

Light Source:
- 8140
  4 LEDs
  700 lumens
  10-30v Multi-volt design: .64a at 12v, .33a at 24v
- 8180
  8 LEDs
  1400 lumens
  10-30v Multi-volt design: 1.3a at 12v, .7a at 24v

Additional Specifications:
- Operating temperature range: -40 to 65
- Flood pattern
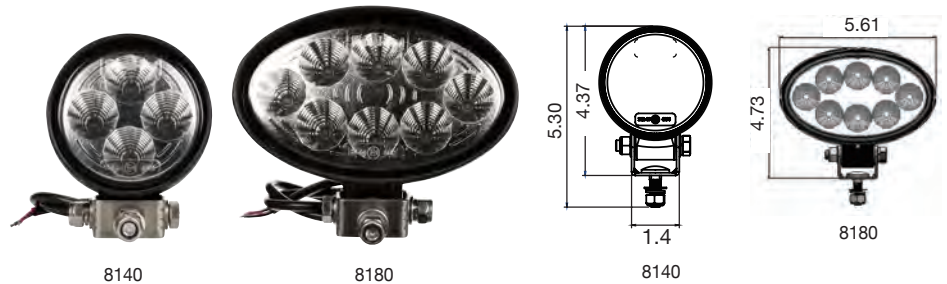
8140   8180

5.30 · 4.37 · 1.4 · 8140

5.61 · 4.73 · 8180

- Heavy-duty housing is constructed of die cast aluminum
- Lens manufactured with impact resistant polycarbonate material
- Rear fins keep heat away from LEDs and lamp circuitry, allowing for increased light output and light longevity
- White LEDs offer daylight-like visibility, cleaner and clearer than other light source options
- Current regulated switching circuit
- Overvoltage protection
- SAE voltage shock protection
- EMC protection and IP 67 certified

8140	**3" round work lamp, 4 diode**
8180	**5.5" oval work lamp, 8 diode**

LED Economy Pillow Optic Work Lamps
5, 8 Diode Pattern

Signal-Stat · 2 YEAR WARRANTY · **NEW!**

Material
- Hard-coated acrylic lens
- eCoat aluminum housing
- Metalized reflector
- Stainless steel bracket mount
- 15-inch, 18-gauge wire with blunt cut ends

Light Source
- 8192:
  5 LEDs
  1200 lumens
  10-30 V Multi-volt design:
  12 V, 1.13 A
  24 V, 0.56 A
- 8193
  8 LEDs
  1900 lumens
  10-30 V Multi-volt design:
 12 V, 1.58 A
  24 V, 0.84 A

Additional Specifications:
- Operating temperature range: -30 to 50

8192   8193

3.47 · 4.62 · 8192

5.7 · 3.93 · 2.0 · 8193

- Heavy-duty housing is constructed of die cast aluminum
- Lens manufactured with impact resistant acrylic material
- Rear fins keep heat away from LEDs and lamp circuitry, allowing for increased light output and light longevity
- White LEDs offer daylight-like visibility, cleaner and clearer than other light source options
- Current regulated switching circuit
- EMC protection

8192	**3.5" square work lamp, 5 diodes**
8193	**6" oval work lamp, 8 diode**

2.96"
4.76"
1.88"
8.00"
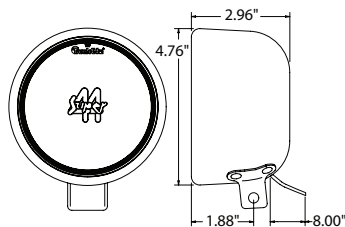
- U.S. Patent #D572856, #000795034, #122406, trademark #3483147
- Durable synthetic rubber housing resists corrosion
- Utilizes same 6 diode pattern as traditional Truck-Lite 4" round LED lamps
- Designed to operate in extremely cold temperatures
- Includes mounting hardware
- Mounts on one 5/16" -18 Stud

81260   Lamp

LED Rubber
Multi-purpose
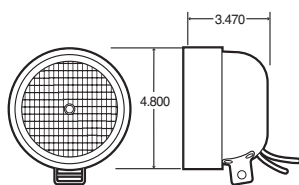## Flood Lamp
6 Diode Pattern

Material:
- Polycarbonate lens
- (2x) 8" 16 ga. wires w/blunt cut
- Synthetic rubber housing
Light Source:
- 6 LEDs
- Designed at 13.5v, 0.53 amp, 16 watts, 250 lumens
Replacement Parts:
- 97980 housing
- 95910 mounting hardware
- 44304C lamp

LED UPGRADE
Pages 114-117

3.470
4.800
80438

- Durable synthetic rubber housing resists corrosion
- Includes mounting hardware
- Additional versions available with a lens shield, with switch or extended shroud
- Contains one Par 36 sealed trapezoid beam with multipurpose terminals
- Fluted lens disperses light evenly
- Mounts on one 5/16"-18 stud

80360   Lamp
80361   Lamp w/lens shield
80378   Lamp w/switch
80438   Lamp w/extended shroud

Par 36
Rubber Lamp

Material:
- Synthetic rubber (TPE) housing
- Glass lens
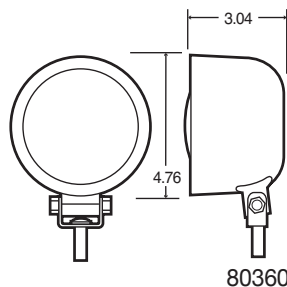- Polycarbonate lens shield
- 18 gauge wire
Light Source:
- Bulb: Par 36 (4411-3)
- Designed at 12.8v, 2.9 amp, 35 watts, 2,500 cp
Replacement Parts:
- 80200 clear beam
- 95910 mounting hardware
- 97980 housing

LED UPGRADE
Pages 114-117

3.04
4.76
80360

- Durable synthetic rubber housing resists corrosion
- Includes mounting hardware
- Contains one Par 36 sealed spot beam with screw terminals
- Mounts on one 5/16"-18 stud

80374   Lamp

Par 36 Rubber
Spot Lamp

Material:
- Synthetic rubber (TPE) housing
- Glass lens
- 18 gauge wire
Light Source:
- Bulb: Par 36 (4509)
- Designed at 12v, 8.3 amp, 100 watts, 110,000 cp
Replacement Parts:
- 95910 mounting hardware
- 97980 housing
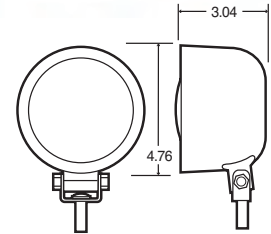- 80202 clear beam

Par 36 Rubber Lamp

Material:
- Synthetic rubber (TPE) housing
- Glass lens
- 18 gauge wire

Light Source:
- Bulb: Par 36 (4589)
- Designed at 24v, 2.1 amp, 50 watts, 5000 cp

- Durable synthetic rubber housing resists corrosion
- Includes mounting hardware
- Contains one Par 36 sealed trapezoid beam with multipurpose terminals
- Fluted lens disperses light evenly
- Mounts on one 5/16"-18 stud

80375   Clear, 24v

3.04

4.76

Par 36 Rubber Lamp

Material:
- Rubber housing
- Glass lens
- 18 gauge wire

Light Source:
- Bulb: Par 36 (4411-3) 12v
- Bulb: Par 36 (4589) 24v
- Designed at 12.8v, 2.9 amp, 35 watts, 2500 cp
- Designed at 24v, 2.1 amp, 50 watts, 5000 cp

Replacement Parts:
- 620H housing assembly
- 95910 mounting hardware
- 80200 clear beam, 12v
- 80203 clear beam, 24v

- Ideal for agricultural applications
- Functions as tractor, utility, alley or hook-up lamp for fifth wheel
- Screw on bulb connections for positive contact & easy bulb replacement
- Single wire, stud ground
- Weather proof rubber shell protects sealed beam for longer life
- Shell remains flexible from -40° to +125°
- Adjustable bracket with 5/16" diameter stud

620W   Lamp
620W4   Lamp, 24v

Signal-Stat

LED UPGRADE

620W

5.06

3.00

5.50

5/16 – 18 STUD
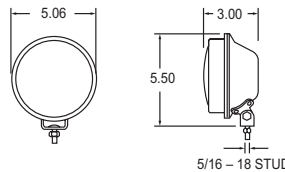
Bracket Accessories

- Two 1/2" mounting holes
- Size: 3-3/8" L x 1-3/16" H x 2-1/8" W

9291   Universal adjustment bracket

Signal-Stat
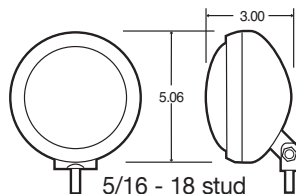
9291

LED UPGRADE

Pages 114-117

- Heavy gauge steel housing is powder-coated in black epoxy
- Includes mounting hardware
- Contains one Par 36 clear trapezoid sealed beam or one yellow fog sealed beam
- Fluted lens disperses light evenly
- Mounts on one 5/16"-18 stud

80364	**Work lamp, clear**
80368	**Fog lamp, yellow**

3.00

5.06

5/16 - 18 stud

Par 36 Metal Lamp

Material:
- Steel bezel & housing
- Glass lens • 18 gauge wire

Light Source:
80364 work lamp
- Bulb: Par 36 (4411-3)
- Designed at 12.8v, 2.9 amp, 35 watts, 2500 cp
80368 fog lamp
- Bulb: Par 36 (4415A)
- Designed at 12.8v, 2.7 amp, 35 watts, 7000 cp

Replacement Parts:
- 80200 Clear beam
- 95910 mounting hardware
- 97982 housing

- Durable synthetic rubber housing resists corrosion
- Includes mounting hardware
- Rear mount lamp uses one 1/2"-13 stud
- Contains one Par 36 sealed trapezoid beam with multi-purpose terminals
- Fluted lens disperses light evenly

80373	**Lamp**

3.06

1.12

4.75

1/2 - 13 stud
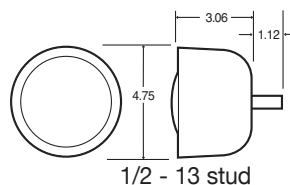
Par 36 Rear Mount

Material:
- Synthetic rubber (TPE) housing
- Glass lens • 18 gauge wire

Light Source:
- Bulb: Par 36 (4411-3)
- Designed at 12.8v, 2.9 amp, 35 watts, 3000 cp

Replacement Parts:
- 80200 Clear beam
- 95910 mounting hardware
- 97986 housing

Recommended accessories:
99120B blue lens shield
99120R red lens shield

Signal-Stat

- Rugged all-purpose lamp
- Screw-on bulb connections for positive contact & easy bulb replacement
- Single wire—stud ground
- Weatherproof rubber shell for extended bulb life
- Shell remains flexible from -40° to +125°F
- Housing available separately
- 1/2" dia. adjustable ball stud
- Replaces Truck-Lite 80384

630W

630W	**Work lamp**
630W4	**Work lamp, 24v**
631W	**Fog lamp**
633W	**Halogen work lamp**
632W	**Halogen flood lamp**

6.37

3.87

7.5

.20 STUD
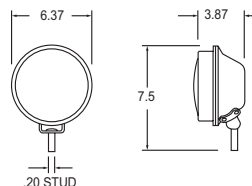
Par 46 Lamps

Material:
- Rubber housing
- Glass lens • 18 gauge wire

Light Source:
- 630W (4419) 3.6 amp, 35 watts, 1,600 cp
- 631W (4412) 3.9 amp, 35 watts, 11,000 cp
- 632W (H7609) 3.9 amp, 50 watts, 2,200 cp
- 633W (H7619) 3.9 amp, 50 watts, 6,000 cp
- 630W4 (4578) 2.3 amp, 60 watts, 1,600 cp, 24v

Replacement Parts:
- 630H housing
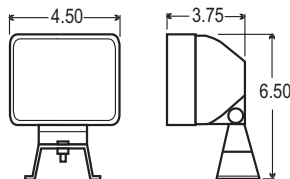- 97111 hardware pack

Single Beam Flood Lamp

Material:
• Polymer housing
• Glass lens
• Free form reflector
• 16 gauge hard-wired

Light Source:
• Bulb: one #H3, 12v, 55w, 4.5 amp, 1450 lumens

Replacement Parts:
• 80571 bulb
• 97433 mounting bracket

4.50   3.75   6.50

• Clear lens increases output 30-50%
• Compact 3" x 5" design
• Performs brighter & wider than larger lamps
• Bracket allows full tilt & 360° rotation adjustment
• Pre-wired with bulb

80493   **Lamp**

Two Beam Work Lamp

Material:
• Polymer housing • Glass lens
• Free form reflector
• 16 gauge hard-wired

Light Source:
• Bulbs: two #H3, 12v, 55w, 4.5 amp ea., 1450 lumens ea.

Replacement Parts:
• 80571 bulb
• 97433 mounting bracket

6.40   3.75   6.50
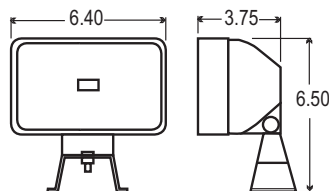
• Intelligent high performance solution for wide variety of work lamp applications
• Two beams mean twice the lighting output of a conventional single beam unit
• For single installations, this translates to significant cost savings while producing the same output as two traditional lamps
• For true high performance, installation of 2 two beam lamps results in phenomenal four lamp illumination
• Bracket allows full tilt & 360° rotation adjustment

80491

80498

| 80498 | Work lamp | 80494 | Flood lamp w/switch |
| 80491 | Flood lamp | 80492 | Spot lamp |

Universal Mount

Material:
• Synthetic rubber (TPR) housing
• Glass lens
• 18 gauge wire

Light Source:
80388 auxiliary lamp
• Bulb: #H9420 4.2 amp, 50 watts, 47,000 cp
80389 fog lamp
• Bulb: #H9415 3.1 amp, 38 watts, 12,000 cp
80394 work lamp
• Bulb: #H9411/80206 4.2 amp, 50 watts, 5,400 cp
80395 medium flood lamp
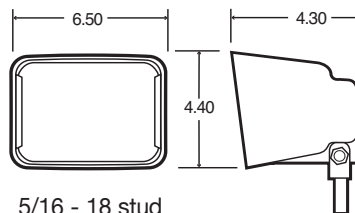• Bulb: #H9414 4.2 amp, 50 watts, 2,700 cp
80396 wide flood lamp
• Bulb: #H9406/80205 4.2 amp, 50 watts, 1,350 cp
80397 spot lamp
• Bulb: #H9405 4.2 amp, 50 watts, 100,000 cp

Replacement Parts:
• 80205 Wide flood beam
• 80206 Trapezoid beam
• 95910 Mounting hardware
• 97989 Housing

6.50   4.30   4.40

5/16 - 18 stud

• Durable synthetic rubber housing resists corrosion
• Includes mounting hardware
• Universal mount uses one 5/16"-18 stud
• Contains one glass rectangular sealed halogen beam with two right angle terminals
• Fluted lens disperses light evenly

80388	Auxiliary lamp	80395	Medium flood lamp
80389	Fog lamp	80396	Wide flood lamp
80394	Work lamp	80397	Spot lamp

Signal-Stat

610W

- Rugged molded PVC housing will not break or weather – remains flexible from -40˚ F to +120˚ F
- Advanced 55 Watt H3 bulb design eliminates the need for expensive sealed beam replacement
- Precision optics
- Adjustable bracket with 5/16"

610W	**Work lamp**
612W	**Fog lamp**
613W	**Driving lamp**

Halogen Auxiliary Lamps

Material:
- PVC plastic housing
- Glass lens
- 18 gauge wire

Replacement Parts:
- 80571 bulb, 4.5 amp, 55w, 1450 lumens
- 80560 bulb, 100w
- 80561 24v bulb, 3 amp, 70w, 1750 lumens

Signal-Stat

627WD

- Direct Hobbs replacement
- Durable hard plastic housing will not weather or rust
- Advanced 55 Watt H3 bulb technology means inexpensive bulb replacement instead of captive sealed beam replacement
- To convert these lamps to 24 volts – change bulb to #80561
- 1/2" adjustable hollow stud

627WD	**Work lamp, retail pack**
628WD	**Spot lamp, retail pack**
629WD	**Flood lamp, retail pack**
637W	**Work lamp, 24v**

Halogen Auxiliary Lamps

Material:
- Plastic housing
- Glass lens
- 18 gauge wire

Replacement Parts:
- 80571 12v bulb, 4.5 amp, 55 watts, 1450 lumens
- 80561 24v bulb, 3 amp, 70 watts, 1750 lumens
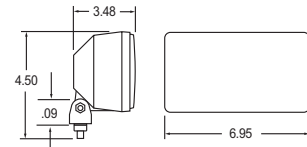
- Excellent replacement options for motorcycles using 4.5" auxiliary lamps
- Supplements headlamp with light that promotes safe driving
- Hardwired adapter connects to 2005 & newer Harley-Davidson models using 4.5 auxiliary lamps
- Classic, but modern look when installed with Truck-Lite's 27270C LED headlamp

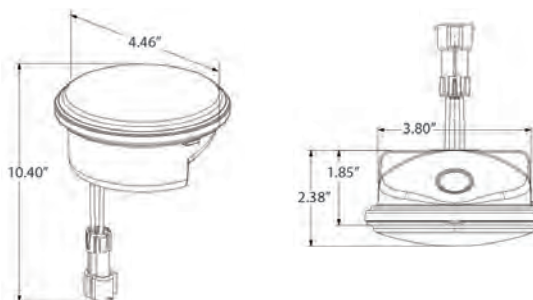|	
80275	**LED auxiliary lamp**

LED Auxiliary Lamp
For Use in Supplementing Headlamps on Motorcycles

Material:
- Hard coated polycarbonate lens
- Anodized aluminum housing
- 18 gauge wire

Light Source:
- Designed at 12.8v, 0.7a, 3.100 max candela, 280 lumens
- Overvoltage protection to 600v, w/constant output between 9v & 15v, and automatic shutoff at 18-20v

LED Par 36
Auxiliary Lamp
8 Diode Pattern

Material:
• Polycarbonate lens
• Powder coated aluminum housing
• 18 gauge wire

Light Source:
• 8 Light Emitting Diodes
• 9V-36V Multi-volt operation
• Designed at 1.06 amp
• 500 lumens

• Fits into any standard Par 36 bulb application
• Perfect for retrofitting incandescent Par 36 lamps
  to high-efficiency LED lighting
• Heavy-duty powder coating provides excellent
  protection against the elements
• Die-cast aluminum housing with vertical heat sink
  pull heat from the housing

80220	**Lamp**
80240	**Lamp w/Harley Davidson aux. passing lamp connector**

4.46"   1.53"   5"
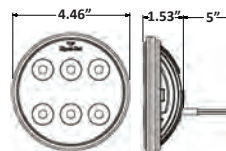
LED Perimeter Lamp
4 Diode Pattern

Material:
• Polycarbonate Lens
• Die-Cast Aluminum Housing
• Hard-Wired 18 Gauge Wire
  w/.180 Bullet Terminals
• Encapsulated Circuitry

Light Source:
• 4 Light Emitting Diodes
• Designed At 13.5V, 1.2A
  365 Lumen Output

162"

5'

0.7"   3.0"   2.5"

7.4"

4.4"
8.9"
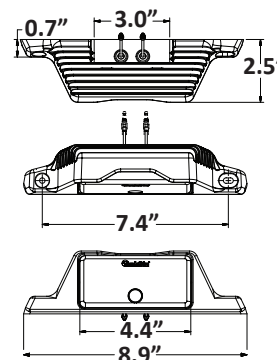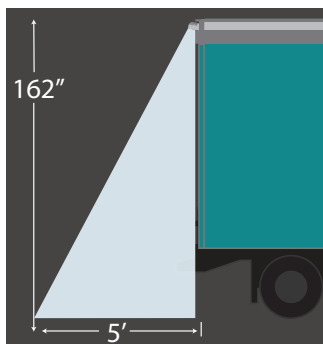
• Adds up to 5' of valuable lighting to perimeter of vehicle, increasing visibility in
  area dome or backup lighting won't reach
• Low profile lamp protrudes only 2.5" from vehicle surface, while projecting light
  far beyond lamp surface
• Rear fins keep heat away from LEDs and lamp circuity, allowing for increased light
  output and lamp longevity
• Minimal electrical draw (1.2A) allows for the use of multiple lamps, without
  demanding significant power from vehicle
• Hard-wired .180 bullet terminals prevent concerns for pin corrosion at lamp, and
  install without the need for adapters or additional wiring connections
• Ideal for use with lift gate trailers and body vehicles
• Care should be taken to install this device so that it cannot operate while the
  trailer or vehicle is in motion. Contact the Trailer/Vehicle OEM or Truck-Lite
  Technical Service for assistance.

81335C   Lamp

NEW!

Made in USA

- World's first heated lens LED headlight heats constantly under 10℃ / 50℉
- Provides a robust, LED, solid-state solution to plowing applications in need of durable lighting that can withstand shock and vibration, replacing headlights and turn signal lights blocked by the plow assembly
- Utilizes Truck-Lite 27275C 7 inch round heated LED headlight
- Heated lens prevents snow, ice, and slush buildup
- Popular for utility/municipality use and more, as LED design draws less current, allowing more power for other vehicle requirements
- DOT compliant LED headlight provides a brighter, crisper and whiter light output, closer to the color temperature of daylight, dramatically improving light projection distance and increasing visibility
- Advanced white LED technology reduces concerns with EMI and offers substantially longer life than comparable incandescent lights
- Complex reflector design spreads light in a clean, more uniform pattern
- Pedestal light (front/park/turn) features a unique LED diode array with a full pattern appearance
- Lights are hard wired, with fully encapsulated electronics to protect from damage caused by corrosive elements and moisture
- Corrosion resistant, powder-coated aluminum housing dissipates heat efficiently
- Impact resistant polycarbonate lenses protects against damage caused by debris and other hazards
- Headlight component is backed with Truck-Lite 3-Year Limited Warranty, front/park/turn light component is covered by Truck-Lite 2-Year Limited Warranty, and bracket is covered by Truck-Lite standard 1-Year Limited Warranty

80988	RH, snowplow light, heated lens
80989	LH, snowplow light, heated lens
80990	Snowplow kit, heated lens

LED Snowplow Light w/Heated Lens

Material:
- •Headlamp:
- • Polycarbonate lens
- • Die cast e-coat aluminum housing
- • 1/2" bolt diameter
Front/Park/Turn Lamp:
- • Polycarbonate lens
- • Die cast housing

Light Source:
Headlamp:
- • 2 LED Arrays
- • Designed, with heater off, at:
  12.8v, 1.4a (low beam), 2.7a (high beam)
  25.6v, 0.7a (low beam), 2.5a (high beam)
- • Designed, with heater on, at:
  12.8v, 3.1a (low beam), 4.5a (high beam)
  25.6v, 1.6a (low beam), 2.6a (high beam)

Front/Park/Turn Lamp:
- • 21 Light Emitting Diodes
- • Designed at 12.8v
  Major function: 0.625a,
  Minor function: 0.046a
- • 432 Warm lumens

Kit Components:
80990 kit:
1 - 80988 headlight
1 - 80989 headlight
1 - 80898 harness

9.47"
7.00"
3.56"
15.24"
3.10"

LED Snow Plow & ATL Lamp Kit

Material:
Headlamp:
• Polycarbonate lens
• Die cast e-coat aluminum housing
• 1/2" bolt diameter
Front/Park/Turn Lamp:
• Polycarbonate lens
• Die cast housing

Light Source:
Headlamp:
• 2 LED Arrays
• Multi-volt design, operational from 9 to 33 volts at 12.8v operation, high beam function draws 3.60a, low beam function draws 1.80a
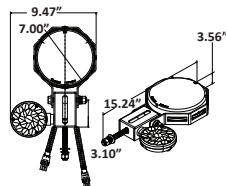Front/Park/Turn Lamp:
• 21 Light Emitting Diodes
• Designed at 12.8v
    Major function: 0.625a,
    Minor function: 0.046a

Kit Components:
80880 kit:
 1 - 80878 RH assembly
 1 - 80879 LH assembly
 1 - 80898 harness

Made in USA

• DOT compliant LED Headlamp provides a brighter, crisper and whiter light output, closer to the color temperature of daylight, dramatically improving light projection distance and increasing visibility
• Advanced white LED technology reduces concerns with EMI and offers substantially longer life than comparable incandescent lamps
• Complex reflector design spreads light in a clean, more uniform pattern
• Pedestal lamp (Front/Park/Turn) features a unique LED diode array with a full pattern appearance
• Lamps are hard wired, with fully encapsulated electronics to protect from damage caused by corrosive elements and moisture
• Headlamp component is backed with Truck-Lite's 3-Year Limited Warranty, Front/Park/Turn lamp component is covered by Truck-Lite's 2-Year Limited Warranty, and bracketry is covered by Truck-Lite's standard 1-Year Limited Warranty

80880   Lighting kit

LED Snow Plow & ATL Lamp Kit

Material:
Headlamp
• Polycarbonate lens
• E-Coat aluminum housing
• Metalized reflector
Pedestal Lamp
• Polycarbonate lens
• Zinc die cast housing
• Encapsulated circuitry

Light Source:
Headlamp
• 2 LED arrays
• 9V-33V multi-volt
Designed At:
• 12.8V, (LB)1.8A, (HB)3.6A
• 25.6V, (LB)1A, (HB)1.8A
Pedestal Lamp
• 21 Light Emitting Diodes
• Designed at 12.8V
    Major funct: 0.62A,
    Minor funct: 0.46A

Kit Components:
80875 kit:
 1 - 80874 RH assembly
 1 - 80873 LH assembly
 1 - 80898 harness

Made in USA
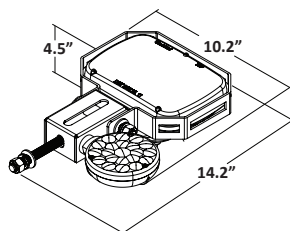
• Provides a robust, LED, solid-state solution to applications in need of durable lighting that can withstand shock and vibration, popular for utility/municipality use, as LED design draws less current and allows more power for other vehicle requirements
• Advanced white LED technology eliminates EMI and offers substantially longer life than comparable incandescent lamps
• Complex reflector design spreads light in a clean, more uniform pattern
• Pedestal lamp features a unique LED diode array with a full pattern
• Both lamps are hard wired, with fully encapsulated electronics to protect from damage caused by corrosive elements and moisture
• Brighter and crisper light output, improving light projection distance and increasing visibility
• DOT compliant, high beam and low beam performance

80875   Lighting kit
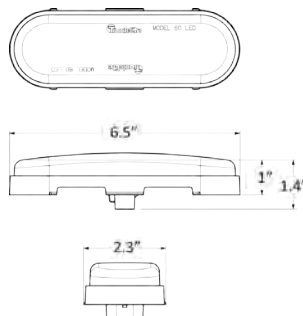
LED 60® Series Auxiliary Lamp
6 Diode Pattern

Material:
- Polycarbonate lens & housing
- Encapsulated Circuitry

Light Source:
- 6 Light Emitting Diodes (LED)
- Designed at 13.5v, 0.78A
- 450 Cool lumens
- 432 Warm lumens

Recommended Accessories:
- 60700 grommet
- 60703 grommet cover
- 94759 plug

- 180° coverage adds valuable lighting inside and outside of the vehicle, increasing visibility in areas dome/backup lighting won't reach
- Optic-free lens allows for smooth ambient distribution of light
- Lens/Housing constructed of high-grade, impact-resistant polycarbonate
- White LEDs offer daylight-bright visibility, cleaner and clearer than other light source options
- Minimal electrical draw (0.78A) allows for the use of multiple lamps, without demanding significant power from vehicle
- Fit into Truck-Lite 60 Series footprint, allowing for a simple retrofit of existing incandescent lamps as well as the use of existing 60 Series accessories
- Less current draw, resulting in increased battery and alternator life while allowing more power for other vehicle requirements
- Fit N' Forget® connection for increased corrosion resistance
- Perfect for lighting instruments beneath vehicle

60354C   Lamp   Lamp is for auxiliary purposes only. 60 Series LED Auxiliary Lamp is not to be used as a back-up lamp. Care should be taken to install this device so that it cannot operate while the trailer or vehicle is in motion. Contact the Trailer/Vehicle OEM or Truck-Lite Technical Service for assistance.
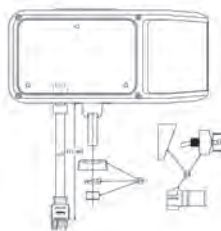
Universal Snow Plow & ATL Kit

Material:
- Glass headlamp lens
- Polycarbonate park/turn lens & housing
- Steel mounting bracket
- 16 gauge wire

Light Source:
- Headlamp bulb #9007, HB5, 12v
- Park/turn bulb #1157a, 5-8 DC bayonet designed at 14v, 2.10/.59 amps

Kit Components:
80893 kit:
  1 - 80895 LH/driver side
  1 - 80896 RH/driver side
  1 - 80831 universal wire harness
  1 - 80844 mounting hardware/ switch components

Replacement Parts:
- 27010 glass headlamp assembly
- 80895 LH/lamp assembly
- 80896 RH/lamp assembly
- 80831 universal wire harness
- 80844 hardware

- Incorporates complex reflector technology to help reduce driver fatigue
- Increased beam pattern output & improved beam pattern formation
- High impact polycarbonate & steel construction
- Features high beam/low beam halogen headlamps & integrated park/turn lamps
- Mounts on one 1/2" - 13 stud
- Lamp functions as a snow plow lights, all terrain light or off-road/auxiliary lights
- Kit also includes switch & wiring harness kit

80893   Lighting kit

DRL Snow Plow & ATL Light Kits

Material:
• Polycarbonate park/turn lenses & housing
• Steel bracket
• 16 gauge wire

Light Source:
• Bulb: H6545, glass sealed beam
• Designed at 12.8v, 3.52 amp (low) and 5.08 amp (high)
• Bulb: #1157, S-8 DC bayonet
• Designed at 14v, 2.10/.59 amp

Kit Components:
80900 DRL kit:
1 - 80910 LH lamp
1 - 80920 RH lamp
80970 HB5 adapter kit:
1 - 80950 LH adapter
1 - 80951 RH adapter
80971 HB1 adapter kit:
1 - 80952 LH adapter
1 - 80953 RH adapter
80972 2E adapter kit:
1 - 80954 LH adapter
1 - 80955 RH adapter
80973 2D/2B adapter kit:
1 - 80956 LH adapter
1 - 80957 RH adapter
80974 1A/2A adapter kit:
1 - 80958 LH adapter
1 - 80959 RH adapter
80975 LF/UF adapter kit:
1 - 80960 LH adapter
1 - 80961 RH adapter

Replacement Parts:
• 80910 LH, lamp assembly
• 80920 RH, lamp assembly
• 08004 beam

• High impact polycarbonate & steel construction
• Features high/low beam halogen headlamps & integrated park/turn lamps
• Adapts easily to vehicle equipped with Daytime Running Light (DRL) systems
• Unique plug-in adapter design allows installation without cutting or splicing existing wiring
• Mounts on one 1/2"-13 stud
• Normal DRL function transferred to snow plow lights
• Use matrix to determine appropriate adapter plug kit, sold separately
• Wiring system features weatherproof Packard connectors to prevent corrosion problems
• DRL kit also includes a switch and a heavy-duty flasher
• Not compatible with vehicles using quad headlamps or separate DRL & headlamps

80900   DRL kit

Kit Components

Kit Part #	Headlamp Type	Headlamp Bulb No.
80970	HB5	H9007
80971	HB1	H9004
80972	2E	HP6545/H6545/4166
80973	2D/2B	6014/H6024/H6014/6052/H6054/HP6054
80974	1A/2A	4651/4652/H4651/H4656/H4662
80975	LF/UF	H4701/H4703

10.98 5.70 5.10 2.40
1/2 - 13 stud
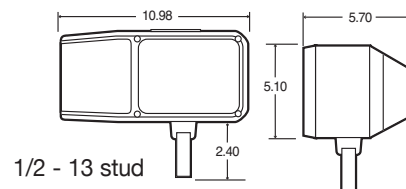
Note:
If your vehicle's lighting system is not listed above, you must use the 80800 Universal Snow Plow Light/ATL Kit.

80800

10.98

1/2 - 13 stud

2.40

5.70

5.10
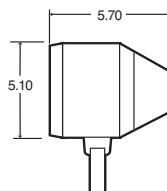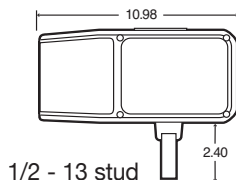
• Lamp functions as snow plow light, all terrain light, or off road/ auxiliary light
• Features high beam/low beam halogen headlamps & integrated park/turn lamps
• Kit also includes a switch, a grommet that protects wiring at the switch, and a heavy-duty flasher
• 80800 one-piece harness runs from switch to the front of the vehicle & attaches with Scotchlock™ connectors
• 80805 one-piece harness runs from switch to the front of the vehicle & attaches with Packard weather proof connectors

80800   **Lighting kit**
80805   **Lighting kit w/weatherproof connectors**

Universal Snow Plow & ATL Light Kits

Material:
• Polycarbonate park/turn lenses & housing
• Steel bracket
• 16 gauge wire
Light Source:
• Bulb: # H6545, glass sealed beam
• Designed at 12.8v, 3.52 amp (low) and 5.08 amp (high)
• Bulb: #1157, S-8 DC bayonet
• Designed at 14v, 2.10/.59 amp
Kit Components:
80800 universal kit:
1 - 80810 LH lamp
1 - 80820 RH lamp
1 - 80830 main harness
1 - 80840 hardware set
80805 universal kit:
1 - 80848 LH lamp
1 - 80849 RH lamp
1 - 80840 hardware set
Replacement Parts:
• 08004 beam
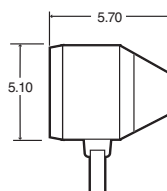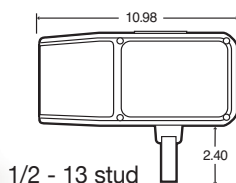
10.98

1/2 - 13 stud

2.40

5.70

5.10

• High impact polycarbonate & steel construction
• Features high beam/low beam halogen headlamps and integrated park/turn lamps
• Mounts on one 1/2"-13 stud
• Lamp functions as a snow plow light, all terrain light, or an off road/auxiliary light
• Kit also includes a switch
• Two vehicle harnesses run from lamps & attach with twist-type connectors

80888   **Lighting kit**

Economy Snow Plow & ATL Light Kits

Material:
• Polycarbonate park/turn lenses & housing
• Steel bracket
• 16 gauge wire
Light Source:
• Bulb: # H6545, glass sealed beam
• Designed at 12.8v, 3.52 amp (low) and 5.08 amp (high)
• Bulb: #1157, S-8 DC bayonet
• Designed at 14v, 2.10/.59 amp
Kit Components:
80888 economy kit:
1 - 80860 LH lamp
1 - 80870 RH lamp
1 - 80831 main harness
1 - 80844 hardware set
Replacement Parts:
• 80860 LH lamp
• 80870 RH lamp
• 80831 harness
• 80844 hardware
• 08004 beam

LED Headlights
Complex Reflector
Optics Design
2 LED Arrays

Material:
- Hard-coated polycarbonate lens
- E-coat aluminum housing
- Metalized reflector
- 16 gauge wire
- Encapsulated circuitry

Light Source:
- 2 LED arrays
- 9v-33v multi-volt design works with both 12v and 24v systems

Designed at:
12.8v, (lb)1.8a, (hb)3.60a
25.6v, (lb)1.0a, (hb)1.8a

Heated 7" Round:
- Designed, with heater off, at:
  12.8v, 1.4a (low beam), 2.7a (high beam)
  25.6v, 0.7a (low beam), 2.5a (high beam)
- Designed, with heater on, at:
  12.8v, 3.1a (low beam), 4.5a (high beam)
  25.6v, 1.6a (low beam), 2.6a (high beam)

Additional Specifications:
- Operating temperature range: -40°c to 50°c
- Over-voltage protection to 600v, w/constant output
- Mechanical aim - 27270C & 27450C
- Mechanical aim - 27275C
- Heated 7": Heater turns on at 10°C/50°F

Recommended Accessories:
- 96630 - H4 to H13 adapter
  96830 - PWM pigtail with H4 to H13 adapter
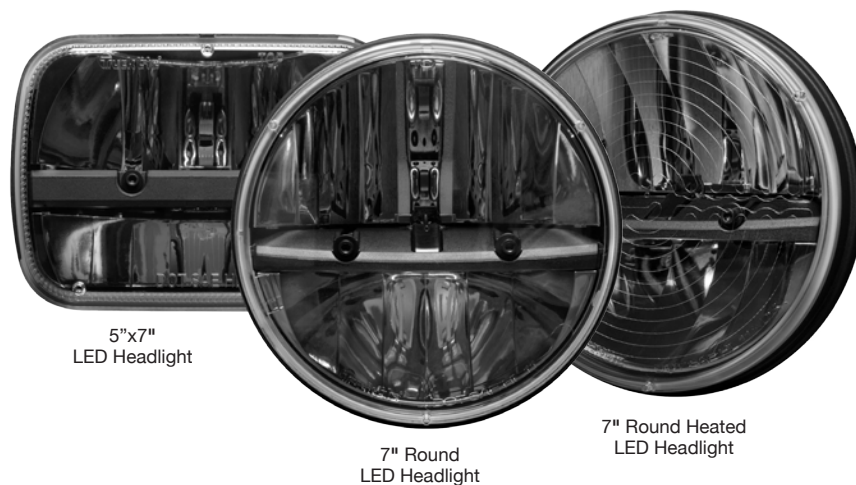
5"x7"
LED Headlight

7" Round
LED Headlight

7" Round Heated
LED Headlight

- When properly mounted, the light is designed to conform to the requirements listed in the Department of Transportation (DOT), FMVSS-108 and Transport Canada (TC), CMVSS-108. Headlights marked with the DOT symbol signifies the lights are street legal.
- Metalized reflector optics provide a lighting experience that's smooth and clean across the driving surface
- Provides a brighter, crisper and whiter light output, closer to the color temperature of daylight, dramatically improving light projection distance and overall visibility
- Rugged design and cutting edge technology creates a light capable of lasting years longer than traditional bulb-operated lighting systems
- Durability and dependability of LED lighting provides a solid-state, bulb-free headlight design that's impervious to damage from shock and vibration
- Military grade, die-cast aluminum housing and non-yellowing, polycarbonate lens offer optimum protection against damage from impact, roadside debris and other hazards
- Electronics are sealed in epoxy to resist damage from shock and corrosion
- Proper aiming recommended after installation
- 7" Round plug and play replacement for #6014, 6015, 6016, H6024 and Par 56 headlight designs
- 5"x7" plug and play replacement for #6052, 6053, H6054, and HD6054 headlight designs
- Uses standard, H4, 3-blade wiring connector
- Heated lens LED headlight heats constantly under 10°C/50°F
- Heated lens LED headlight's unique heat pattern is designed to prevent ice and snow build-up on the lens
- Heated lens LED headlight is an excellent option for light, medium and heavy-duty trucks, and off-road vehicles that are frequently exposed to extreme weather conditions

7"
5.62"
6.45"
1.12"
0.50"
10.00"
0.48"
7.90"
1.25"
3.38"
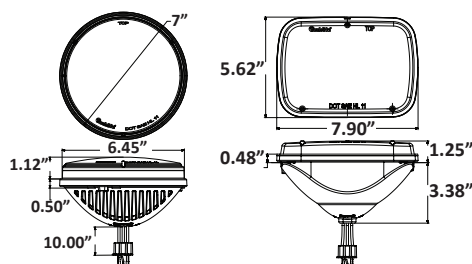
27270C 7" Round LED headlight, multi-volt
27450C 5" x 7" Rectangular LED headlight, multi-volt
27275C 7" Round LED headlight, heated, multi-volt

NEW!

Made in USA

3 YEAR WARRANTY

7" Round ECE
LED Headlight, LHT

5"x7" ECE
LED Headlight, LHT

LED ECE Headlights
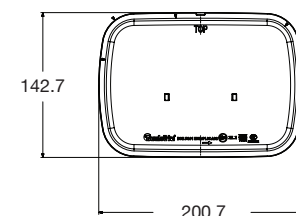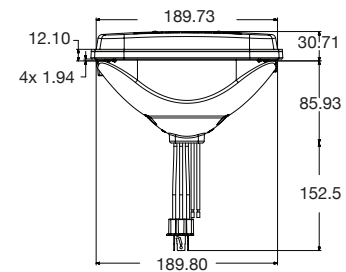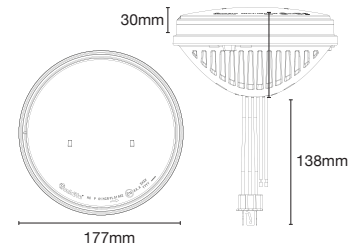## Complex Reflector
Optics Design
2 LED Arrays

Material:
- Hard-coated polycarbonate lens
- eCoat aluminum housing and internal structures
- Metalized reflector
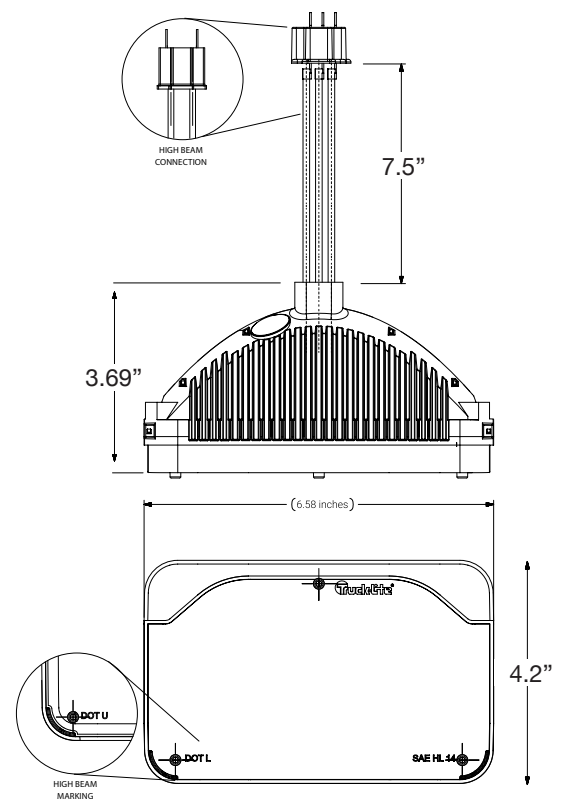- 1.3mm CSA / 16 gauge wire

Light Source:
- 2 LED arrays
- Multi-volt (9V-33V) design works with both 12V and 24V systems
- Headlight
  1.3A (dipped/passing) @ 13.2V
  2.3A (main/driving) @ 13.2V
  0.6A (dipped/passing) @ 26.4V
  1.1A (main/driving) @ 26.4V
- Position Light
  0.03A @ 13.2V, 0.03A @ 26.4V

Additional Specifications:
- Overvoltage protection to 600V

30mm

138mm

177mm

189.73

12.10

30.71

4x 1.94

85.93

152.5

189.80

142.7

200.7

- ECE approved / ADR and ROHS compliant
- LED sealed beam technology with polycarbonate lens and sealed electronics
- Up to 50x longer life than halogen headlights
- Produces pure white light, nearly identical to daylight
- Includes built-in position light with optional wiring
- Offers great forward vision, improved roadside coverage and highly controlled beam patterns, offering glare protection to oncoming traffic
- Dipped/passing beam and main/driving beam functionality
- Ultra-bright output for maximum night visibility
- H4, 3-blade connector system
- Direct replacement for 1058 halogen light insert

27290C	**7" Round LED Headlight, ECE, RHT**
27291C	**7" Round LED Headlight, ECE, LHT**
27490C	**5"x7" LED Headlight, ECE, RHT**
27491C	**5"x7" LED Headlight, ECE, LHT**

LED 4"x6" LED Headlights (165mm)

Made in USA

NEW!

Material:
- Hard-coated polycarbonate lens
- eCoat aluminum housing and internal structures
- Metalized reflector
- 16 gauge wire

Light Source:
- 1 LED Array
- 9 V-33 V Multi-volt design works with both 12 V and 24 V systems
- Designed:
- 12.8 V, 1.5 A (low beam), 1.2 A (high beam)
- 28 V, 0.8 A (low beam), 0.7 A (high beam)

Additional Specifications:
- Overvoltage protection to 600V

27640C

27645C

- Best-in-class beam pattern
- Excellent option for light, medium and heavy-duty trucks, off-road and agricultural vehicles, classic cars, and more
- Metalized reflector optics provide a lighting experience that's smooth and clean across the driving surface
- When properly mounted, exceeds FMVSS-108 and CMVSS-108 DOT requirements for low beam and high beam performance
- Provides a brighter, crisper and whiter light output that is closer to the color temperature of daylight
- Dramatically improves light projection distance and overall visibility
- Durability of LEDs provide a solid-state, bulb-free headlight design that's impervious to damage from shock and vibration
- Durable housing and non-yellowing, hard-coated polycarbonate lens offer optimum protection against damage from impact, roadside debris and other hazards
- Advanced circuitry protects against voltage spikes
- Drop-in replacement for 1A1 and 2A1 headlight designs
- Uses standard, H4, 3-blade wiring connector
- Equipped with Truck-Lite's 3-Year Limited Warranty
- Up to 50x longer life than halogen technology

27640C   **Headlight, 4"x6", low beam**
27645C   **Headlight, 4"x6", high beam**

HIGH BEAM CONNECTION

7.5"

3.69"

6.58 inches

4.2"

HIGH BEAM MARKING

DOT U

DOT L

SAE HL 44

- Mechanical aim
- Adapter plug easily converts 9007/9007LL connector
- Polycarbonate lens provides up to 30 times greater impact resistance than glass
- Easy-to-remove bulb changes out through the back of the lamp, allowing for replacement without re-aiming
- Bulb connector uses seal around bulb base to create weatherproof construction, preventing corrosion
- Review for appropriate bucket fit before installing
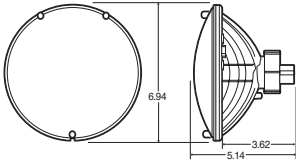
27004	Lamp only
27003	Lamp kit
95400	Plug

7" Headlamp (PAR56)
Bulb Replaceable

Material:
- Polycarbonate lens
- BMC housing
- 16 gauge wire

Light Source:
- Bulb: #9007, HB5 headlight
- Designed at 12.8v, 4.3/5.1 amp, and 1100/1500 cp

Kit Components:
27004 headlamp kit:
1 - 27003 headlamp
1 - 95400 adapter plug

- Exceeds DOT minimum requirements by an average of 300% low beam & 225% high beam
- Mechanical aim
- Review for appropriate bucket fit for installing
- Retrofits ANSI #6014, 6015, 6016 & H6024

27012	Lamp only
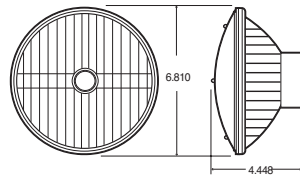
7" Headlamp (PAR56)
Bulb Replaceable

Material:
- Glass lens
- Die cast aluminum reflector

Light Source:
- Bulb: #9003, HB2, 12v

Replacement Parts:
- 80596 bulb

- Exceeds DOT minimum requirements by an average of 300% low beam & 225% high beam
- Mechanical aim
- Review for appropriate bucket fit for installing
- Retrofits ANSI #6052, 6053, H6054 & HP6054

27009	Lamp only
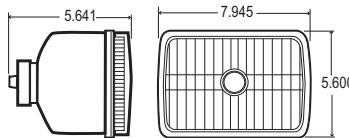
5" x 7" Headlamp
Bulb Replaceable

Material:
- Glass lens
- Die cast aluminum reflector

Light Source:
- Bulb: #9003, HB2, 12v

Replacement Parts:
- 80596 bulb

- Exceeds DOT minimum requirements by an average of 300% low beam & 225% high beam
- Mechanical aim
- Review for appropriate bucket fit for installing
- Retrofits ANSI #H4656
- Adapter #95846 may be needed to retrofit
- Not recommended for certain Freightliner®, Kenworth® or Western Star® trucks
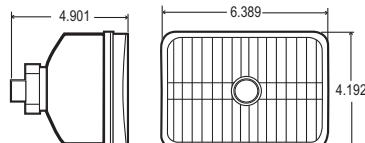
27011	Lamp kit
27010	Lamp only
95846	Adapter

4" x 6" Headlamp (165mm)
Bulb Replaceable

Material:
- Glass lens
- Die cast aluminum reflector

Light Source:
- Bulb: #9007, HB5, 12v

Kit Components:
27011 kit:
1 - 27010 lamp
1 - 95846 adapter

Fog & Driving Kits

Material:
• Plastic housing & bezel
• Metalized steel reflector
• Lead crystal lens
Light Source:
• Bulb: #H3 55w, halogen
• Designed at 12.8v, 4.5 amp
   & 115 cp
Recommended Accessories:
• 80591 remote wiring kit
Replacement Parts:
• 80593 wiring kit
• 192, 40 amp relay
• 80594 rocker switch
• 80571 bulb

• Meets or exceeds DOT/SAE & ECE standards
• Mounts above or below bumper
• Ideal for many light & medium trucks/vans &
   original equipment applications
• Replaces Signal-Stat 880/881 series

80520	Clear, driving kit, retail pack
80521	Clear, fog kit, retail pack
80522	Yellow, fog kit, retail pack
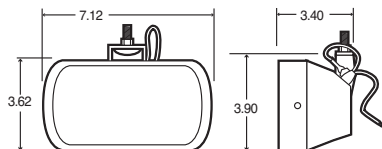
Fog & Driving Kits

Material:
• Plastic housing & reflector
• Polycarbonate lens
Light Source:
• Bulb: #H3 55w, halogen
• Designed at 12.8v, 4.5 amp
   & 115 cp
Recommended Accessories:
• 80591 remote wiring kit
Replacement Parts:
• 80593 wiring kit
• 192, 40 amp relay
• 80594 rocker switch
• 80571 bulb

• Single-bolt, multi-position fastening system allows
   mounting from any angle & makes adjustments easier
• Simple replacement of bulb through front of lamp
• Meets or exceeds DOT/SAE & ECE standards
• Ideal for use on heavy or medium trucks &
   various off-highway vehicles
• Replaces Signal-Stat 872/873 series

80513	Clear, driving kit, retail pack
80514	Clear, fog kit, retail pack
80519	Yellow, fog kit, retail pack
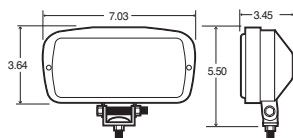
Compact Fog & Driving Kits

Material:
• Plastic housing & bezel
• Metalized steel reflector
• Lead crystal lens
Light Source:
• Bulb: #H3 55w, halogen
• Designed at 12.8v, 4.5 amp,
   & 115 cp
Recommended Accessories:
• 80591 remote wiring kit
Replacement Parts:
• 80595 mounting bracket
• 192, 40 amp relay
• 80571 bulb

• Simple bulb replacement through front of lamp
• Kit contains two lamps, mounting hardware, wiring kit with
   switch, fuse & installation instructions
• Compact design fits bumpers & spoilers for a low profile look
• Flexible design allows mounting above or below bumper
• Ideal for many light & recreational vehicles
• Meets or exceeds DOT/SAE & ECE standards
• Replaces Signal-Stat 870/871 series

80525	Clear, driving kit, retail pack
80526	Clear, fog kit, retail pack
80527	Yellow, fog kit, retail pack
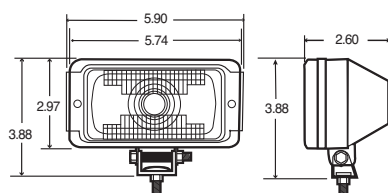
Halogen Bulbs

- 12 volt, 55 Watt, H-3
- 115 candlepower, 4.5 amp
- For use on fog & driving lights

80571   Halogen bulb, retail pack

- 12 volt, 100 Watt, H-3
- 187 candlepower, 8.0 amp
- For use on off-road lights only

80560   Halogen bulb, retail pack

- 24 volt, 70 Watt, H-3, 3.0 amp
- For use in auxiliary & emergency lamps

80561   Halogen bulb

- 36 volt, 45 Watt, H-3, 1.2 amp
- For use in material handling industry

80571

Long Life Halogen Bulbs

80596   80597

- Ideal for everyday and heavy duty conditions
- For use in dual headlamp systems
- Emits white light
- DOT compliant
- 12 volt
- Lasts 6 times longer than standard halogen bulb

80596   Halogen hi/low beam, HB2, 60/55 watts

Note: It is recommended that replacement should be made in pairs for maximum halogen headlamp lighting benefits.

Halogen Bulbs

- 12 volt, 55 Watt, H-1, 4.5 amp
- Popular beacon & lightbar replacement
- For use with units 331A, 332A, 334A, 360A, 360W, 365A

80563

80563   Halogen bulb, retail pack

Halogen Bulbs

- 12 volt, 50 Watt, 108 CP, 4.0 amp
- Bayonet style bulb replaces 1156 bulb for high powered off-road back-up lamps
- Can also be used in place of 1195 bulb to double the output of emergency warning lamps (i.e., 315, 335 series lamps)
- For use with 9682, 9683, 331A, 332A

80564

80564   Halogen bulb, retail pack

Heavy Duty Relays

- These relays replace both Hella and Bosch units.

192

190	**40 A, 12V, 5 terminal, (no tab), w/diode protection (switched outputs)**
191	**40 A, 12V, 5 terminal, (no tab)**
192	**40 A, 12V, 5 terminal**
1924	**20 A, 24V, 5 terminal**
194	**40 A, 12V, 4 terminal**
195	**70 A, 12V, 4 terminal**
9185	**Relay connector w/12" length of 12 gauge wiring**

9185

Four Terminals
85 30 86
87
194, 195
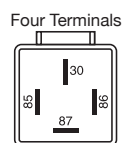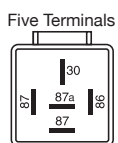
Five Terminals
87 30 86
87a
87
190, 191, 1924
(uses 9185 connector)

Five Terminals
87 30 86
87
192D
(uses 9185 connector)

Accessories

- Includes illuminated rocker switch, #192 40 amp relay, 15 amp fuse in-line, connectors, and 20 feet of 16 ga. wire

80593   Wiring kit

80593

- On-off switch for use with auxiliary lights and heated mirrors

80594   Illuminating rocker switch

80594

- Recommended for use where heavy amp draw is required
- Includes 20 ft. of 14 gauge wire, connectors, mounting hardware & wiring diagram

125   70 amp heavy duty relay kit

Signal-Stat

125

LED 91® Series
Stop, Turn & Tail & Rear Turn Lamps
47 Diode
Hard Wired

Material
- Acrylic lens
- ABS housing
- 18 gauge wire

Light Source:
- Designed at 13.5v
0.55 - 0.07 amp stop/turn
0.03 - 0.04 amp tail
0.60 - 0.70 yellow

Recommended Accessories:
- 97039 gasket

91243Y   91244R   91242R

1.30   7.00
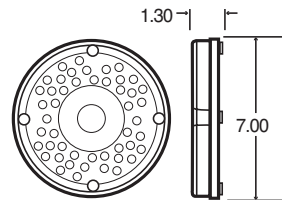
- Popular in bus applications
- Features over-voltage & spike protection circuitry
- Mounts in any 360° application

91244R	**Stop, turn & tail lamp, red**
91243Y	**Rear turn lamp, yellow**
91242R	**Stop, turn & tail lamp w/reflex, red**
91241Y	**Rear turn lamp w/reflex, yellow**

91® Series
Stop, Turn & Tail
Front Park & Turn
Sealed

Material:
- Polycarbonate lens & housing
- 16 gauge wire

Light Source:
- Heavy duty shock mount bulb
- 12v designed at 12.8v, 2.1/0.48 amp, 32/2 cp
- 24v designed at 24v, 0.93/0.34 amp, 32/6 cp

Kit Components:
91002R/Y lamp kits:
1 - 91202R/Y lamp
1 - 94993 plug

Recommended Accessories:
- 97031 mounting gasket

LED UPGRADE
See Above

1.70   1.92
7.02
6.25
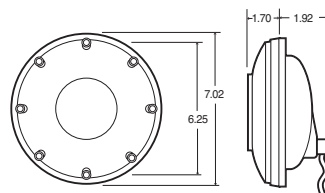
0.20 screw hole diameter
6.281 bolt hole circle

- Contains a heavy duty shock mount 12 volt dual filament bulb
- Mounting gasket provides additional protection between lamp & body
- Mounts in a 5.375" hole
- Replaces Signal-Stat 6510/A

91002R	**Stop, turn & tail lamp kit, red**
91002Y	**Front park & turn lamp kit, yellow**
91202R	**Stop, turn & tail lamp, red**
91202Y	**Front park & turn lamp, yellow**

LED UPGRADE
See Page 133

- Socket assembly cams-out for ease in bulb replacement
- Mounts in a 3.84" hole
- Mounting gasket provides additional protection between lamp & body

91315R   Stop, turn & tail kit, red

1.86   .53
7.00
6.25
3.84
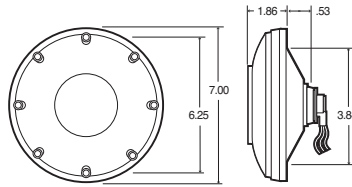
0.23 screw hole diameter
6.244 bolt hole circle

91® Series
Stop, Turn & Tail
Front Park & Turn
Bulb Replaceable

Material:
- Polycarbonate lens & housing
- 16 gauge wire

Light Source:
- Bulb: #3157

Kit Components:
91315R/Y lamp kits:
1 - 99021R/Y lens & housing
1 - 95407 socket assembly

Recommended Accessories:
- 97031 mounting gasket
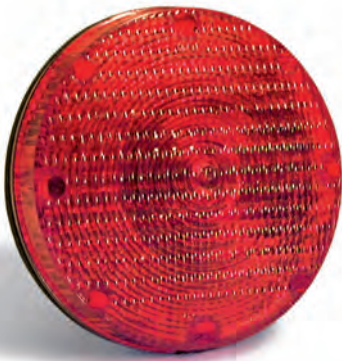
- Surface mounts with four bolts on a 6.25" bolt circle
- Requires a 1" diameter hole, 1" deep
- Popular lamp on buses & emergency vehicles
- Replaces Signal-Stat 6504

90327R   Stop, turn & tail lamp, red
90327Y   Front park & turn lamp, yellow
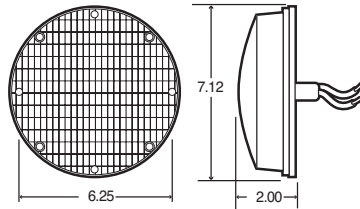
7.12
6.25   2.00

Stop, Turn & Tail
Front Park & Turn
Bulb Replaceable

Material:
- Acrylic lens
- Steel base w/black epoxy
- Black foam gasket
- 16 gauge wire

Light Source:
- Bulb: #1157, S-8 DC index
- Designed at 14.0v, 2.10/.59 amp & 32/3 cp

Replacement Parts:
- 99168R red lens
- 99168Y yellow lens
- 9520 lens gasket

- Recess mounts in a 5.25" diameter hole, 2.37" deep & uses four bolts on a 6.25" bolt circle
- Popular lamp on many school buses & emergency vehicles
- Replaces Signal-Stat 6507/A

90326R   Lamp, red
90326Y   Lamp, yellow

7.12
6.25   2.00
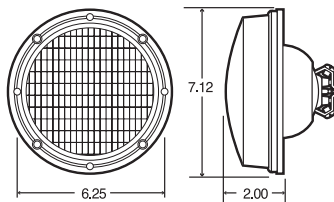
Warning Lamps
Bulb Replaceable

Material:
- Acrylic lens
- Steel base w/black epoxy
- Black foam gasket
- 16 gauge wire

Light Source:
- Bulb: #4636, Par 46 sealed beam
- Designed at 14.0v, 5.75 amp & 90,000 cp

Replacement Parts:
- 99169R red lens
- 99169Y yellow lens
- 9520 lens gasket

Arrow T/S Products
Bulb Replaceable

Material:
• Acrylic lens
• Steel base w/black epoxy
• Black foam gasket
• 16 gauge wire

Light Source:
• Bulb: #1156
• Designed at 12.8v, 2.10 amp & 32 candlepower

Replacement Parts:
• 99167Y yellow lens w/arrow
• 9520 lens gasket
• 9521 mounting pad
• 99168R red lens for 6503
• 99168Y yellow lens 6503A

7.12
6.25
2.00

6503
90325Y
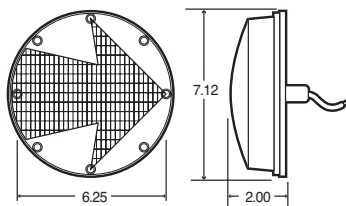
• 90325Y lamp functions as a turn signal & features a directional arrow
• Surface mounts with four #10 screws on a 6.25" bolt circle
• Requires a 1" diameter hole, 1" deep
• Popular lamp on buses & emergency vehicles
• Replaces Signal-Stat 6505/A

90325Y	**Turn signal lamp w/arrow, yellow**
6503	**Turn signal lamp, red**
6503A	**Turn signal lamp, yellow**

Combination
Bulb Replaceable

Material:
• Acrylic lens
• Steel base
• 16 gauge wire

Light Source:
• Bulb: #1156, one wire
• Bulb: #1157, two wire

Replacement Parts:
• 9384A yellow lens for 6501A

7.38"   1.88"
6.75" DIA   9/32" HOLES

Signal-Stat
6500
6501A
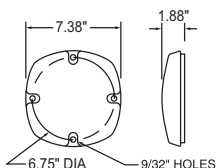
• Popular school bus signal lamps
• Rimless lens construction
• Positive seal prevents leaking and eliminates cracked lenses
• Double optic lens covers black enameled steel housing

6500	**Red, one wire, turn signal**
6500A	**Amber, one wire turn signal**
6501	**Red, one wire arrow lamp**
6501A	**Amber, one wire arrow lamp**
6502	**Red, two wire S/T/T**

Bus Products
Bulb Replaceable

Material:
• Polycarbonate lens & housing
• Vinyl & rubber bulb socket
• 16 gauge wire

Light Source:
95415 S/T socket
• Bulb: #3157, wedge base
• Designed at 12.8v, 2.10 amp & 32 cp
95407 S/T/T socket
• Bulb: #3157, wedge base
• Designed at 12.8v/14.0v, 2.10/.48 amp & 32/2 cp

• Bulb socket cams-in for ease of repair/ replacement (sold separately)
• Recess mounts using two screws at 3.0" centers & two screws at 4.2" centers

3.000
5.220
4.740
4.200
.218 screw hole diameter
6.460
2.030

07098	**Lens/housing, red**
95415	**S/T socket**
95407	**S/T/T socket**
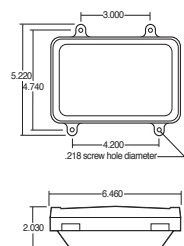
Bus Products
Sealed

Material:
• Polycarbonate lens & housing
• Nylon bulb mount
• 24 gauge bulb wire
• 18 gauge plug wire

Light Source:
• 12v dual filament baseless bulb
• 12v lamp designed at 12.8v/14.0v, 2.10/.48 amp & 32/2 cp

Signal-Stat

3.000
5.220
4.740
4.200
.218 screw hole diameter

• Watertight lamp mates w/Packard connector
• Direct replacement for GMC buses
• Recess mounts using two screws at 3.0" centers & two screws at 4.2" centers
• 12v lamps mate with P.E. Connector 62884715

07080	**Lamp, yellow**	**07081**	**Lamp, red**
07082C	**Lamp, clear**		

Signal-Stat

2 YEAR WARRANTY
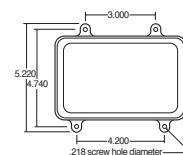
- 13 diode pattern
- Hard-wired design
- Suitable for PC requirements when mounted on a 45° angle

1155   **Lamp, red**
1155A   **Lamp, yellow**

1.50"
2.75"
1.675"
3.51"
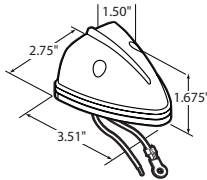
LED Bus Lamps
PC Rated

Material:
- Polycarbonate lens

Light Source:
- Light Emitting Diodes (LEDs)
- Designed at 12.8v, 0.18-0.23 amp

Signal-Stat

LED UPGRADE
See Above

- Popular school bus lamp
- Galvanized steel housing
- Adaptable for front, side, and rear mounting
- Single lens screw for easy bulb replacement
- Includes cell sponge mounting pad for curved surfaces

1150   **Lamp, red**
1150A   **Lamp, yellow**

1.75   2.75
3.56
1.50
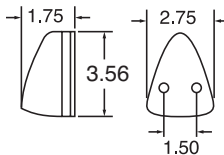
Marker/ID Products
Bulb Replaceable

Material:
- Galvanized steel housing
- Acrylic lens
- Rubber base

Light Source:
- Bulb: #193

Replacement Parts:
- 8861 red lens
- 8861A yellow lens

LED UPGRADE
See Above

- Surface mounts on two pass-through lens screws at 1.5" centers
- Ground through base
- Popular for use on school buses & commercial vehicles
- Heavy duty steel & acrylic construction
- Lens attaches to base with one screw
- Optional zinc-plated steel guard provides additional protection

26354R   **Red**
26354Y   **Yellow**
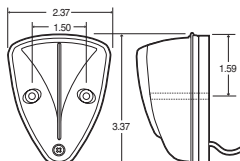
26354R

2.37
1.50
1.59
3.37

Marker/ID Products
Bulb Replaceable

Material:
- Acrylic lens
- Steel base
- Rubber gasket

Light Source:
- Bulb: #904
- Designed at 13.5v, 0.69 amp & 4 cp

Replacement Parts:
- 99171R red lens
- 99171Y yellow lens

Marker Products
Bulb Replaceable

Material:
• Acrylic lens
• Steel base
• Rubber gasket

Light Source:
• Bulb: #168
• Designed at 14.0v, 0.35 amp & 3 cp

Replacement Parts:
• 99170R red lens
• 99170Y yellow lens
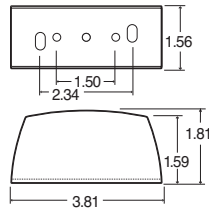
• Surface mounts on two screws at
• 1.5" centers
• Ground through base
• Popular for use on school & commercial buses
• Heavy duty steel & acrylic construction
• Lens attaches to base with one center screw
• Optional zinc-plated steel guard provides additional protection
• Replaces Signal-Stat 1151/1151A/9251

26353Y & 26723

26353R	**Lamp only, red**
26353Y	**Lamp only, yellow**
26723	**Steel guard**

LED Dome Lamp
6 Diodes

Material:
• Clear Polycarbonate Lens
• Steel Housing

Light Source:
• 6 Light Emitting Diodes (LEDs)
• Designed at 13.5v, .40 amps

Recommended Accessories:
• 97301 clear lens

MOUNTING HOLE LOCATIONS
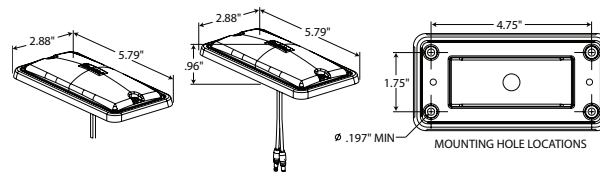
• Surpasses 2,000 hours of incandescent bulbs by nearly 50x
• 60% lower power consumption than "incandescent lamps, allowing more power for other vehicle requirements
• Electronics fully sealed in epoxy, to resist against corrosion & moisture

80162C	**Lamp w/blunt cut wire**
80164C	**Lamp w/.180 bullet connectors**

Interior/Dome Products
Bulb Replaceable

Material:
• Acrylic lens
• Steel base

Light Source:
• Bulb: #93
• Designed at 12.8v, 1.04 amp & 15 cp

Replacement Parts:
• 99172 clear lens
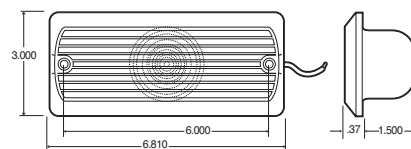
0.180 SCREW HOLE DIAMETER

LED UPGRADE
See Above

• Flush mounts on two screws at 6.0" centers
• Requires a 2" x 5-1/4" hole
• Grounds through mounting screws
• Functions as an interior dome, a compartment, or a utility lamp
• Heavy-duty steel & acrylic construction

81350	**Lamp only**

Warning & Emergency Lighting

Warning & Emergency Lighting
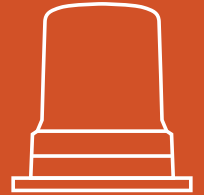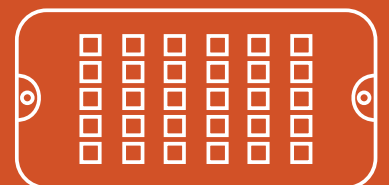
CLASS I, II & III CLASSIFICATIONS

The classification of warning lamps is meant to aide in the differentiation of lamps and output based on application and need. Some applications require brighter light output, while others require light output of a different direction or visibility.

Class I - The Class I lighting classification differentiates warning lights with the sole purpose of being used in applications in motion at the speed of traffic.
Class II - Class II lighting products are designed for vehicles that are in motion, but not to the speed of traffic.
Class III - Class III products are designed for products that are not in motion at all.

FLASHES PER MINUTE

Flashes per minute, also noted as flashes per sequence, depicts the number of pulses or spikes a lamp generates within one minute of activity. Flashes per second are usually depicted as single flash, dual flash or quad flash, with the pulses being grouped together in series of flashes. A great benefit that SWL lamps provide is in their qualification of the flash being 100% accurate. With the quad flash of an SWL lamp, four flashes of equally high intensity are recorded prior to a separation gap. When gas discharge lamps generate their quad flash pattern, the first flash peaks at a level greater than that of the three following spikes, as the lamp needs to recover from its use of power in order to create the next large flash. All four flashes are not equal, but all can be "counted" equally in determining flashes per second or flashes per minute.

- Additional color options excellent option for city/county municipal, cement mixer & other heavy-duty, construction or off-road applications
- Dual & quad class i flash patterns meet legal functions
- Designed for surface mount as well as pipe mount (1" NPT pipe thread)
- Electronics & light source fully encapsulated in epoxy to protect components from moisture damage & corrosives
- Protected against industry-standard electrical transient per SAE J1455
- Linear supply offers reduced EMI over that of gaseous discharge systems
- Threaded lens design does not require tool to replace lens
- Designed without external optics to reduce maintenance & cleaning
- Mounting gasket & #10 installation screws included
- Cigarette plug features on/off switch with LED indicator light

92569Y	**Magnetic mount lamp, yellow, 12v**
92565Y	**Permanent mount lamp, yellow, 12v**
92565R	**Permanent mount lamp, red, 12v**
92565C	**Permanent mount lamp, clear, 12v**
92565B	**Permanent mount lamp, blue, 12v**
92566Y	**Permanent mount lamp, clear lens yellow LEDs**
92568Y	**Permanent mount lamp, yellow, 24v**
92568R	**Permanent mount lamp, red, 24v**
92568B	**Permanent mount lamp, blue, 24v**

LED Warning Lamp
Class 1
Medium Profile
Dual & Quad Flash

Material:
- Polycarbonate lens
- Die cast aluminum housing
- Blunt cut 18 gauge wire

Light Source:
- 18 Light Emitting Diodes (LEDs)
- 12v designed at 13.5 volts w/ peak current at 3 amps
- 24v designed at 13.5 volts w/ peak current at 3 amps
- 12v meets SAE J845 Class 1 legal functions at 12v - 16v, operational at 8v - 16v
- 24v meets SAE J845 Class 1 legal functions at 12v - 16v, operational at 8v - 16v
- Operates from -40°F to 158°F (-40°C to 70°C)

Replacement Parts:
- 99250R clear lens
- 92545 guard

6.81"
6.83"
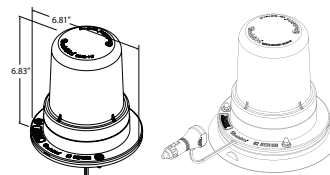
Mounts on 6.1 dia. 120° holes

LED & Gas Discharge Strobes
Class 1 & 2, Medium Profile

Material:
- Polycarbonate lens
- Die cast aluminum base
- 18 gauge wire

Gas Discharge Light Source:
- Joules: 11 (single) 15.5 (double) 17.6 (quad)
- Amps: 2 at 12v
- Voltage: 12-24v
- Flash Rate: 80 SFPM, 65 DFPM, 65 QFPM
- Class: 1 quad & double flash, Class: 2 single flash

LED Light Source:
- Amps: 0.6 at 12v, 0.3 at 24v
- Class: 1

Replacement Parts:
- 99146C clear lens
- 92725 strobe tube
- 92713 power supply
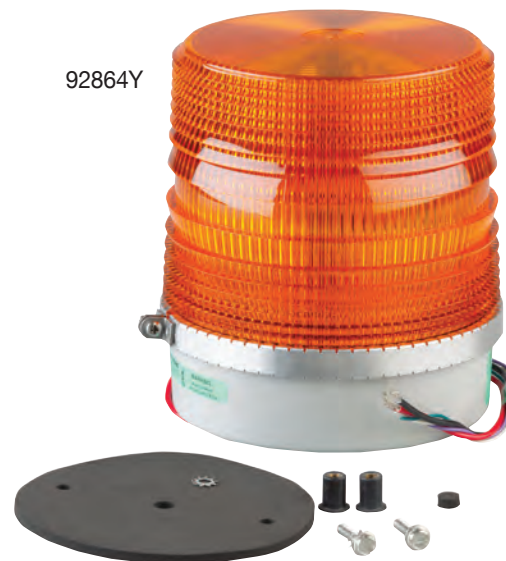
- LED version meets SAE Class 1 & California 13
- Field selectable flash patterns via internal jumper single, double, quad flash
- LED diagnostic indicator
- Modular circuit is completely encapsulated for increased shock & weather resistance
- 24 customer selectable flash patterns
- High/Low intensity feature (manual or automatic)
- LED version covered by 5-year limited warranty

92864Y

92864Y	**LED permanent mount lamp, yellow**
92516Y	**Permanent mount lamp, yellow**

5.50
6.25
6.00
3.50
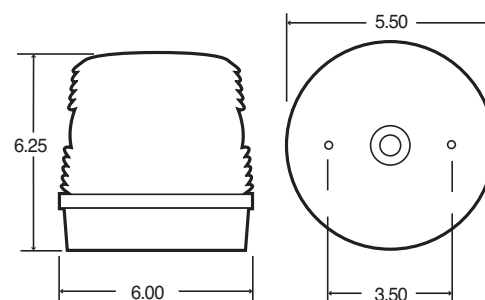
Gas Discharge
Strobe Class 1
Medium Profile

Material:
- Polycarbonate lens
- Die cast aluminum housing
- Blunt cut 18 gauge wire

Light Source:
- Operational at 10v - 30v
  12v current draw - 2.0 amps
  24v current draw - 1.0 amps
- Meets SAE J1318 Class 1 legal functions with dual & quad flash patterns
- Meets SAE J1318 Class II legal functions with single flash pattern
- Operates from -30°F to 135°F

Replacement Parts:
- 92725 strobe tube

Recommended Accessories:
- 92545 guard

- Excellent option for city/county municipal, cement mixer, heavy-duty construction or off-road applications
- Offers single, dual,quad flash patterns
- Innovative optic design keeps exterior lens free of optics, for ease of maintenance & cleaning
- Rugged black powder coated corrosion-resistant die-cast aluminum base
- Designed for surface mount as well as pipe mount (1" NPT pipe thread)
- Threaded lens design does not require tool to replace lens
- Built-in LED diagnostic indicator shows operational state of the lamp assembly
- Electronics are encapsulated in epoxy to protect against damage caused by moisture & corrosion
- Mounting gasket & #10 installation screws included
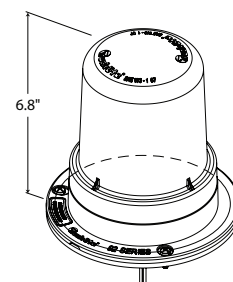
92592Y   Permanent mount lamp, yellow

6.8"

Mounts on 6.1" dia., 120° holes

143

Signal-Stat

6810A

- Field selectable flash patterns via internal jumper single, double, quad flash
- LED diagnostic indicator
- Twist on/off lens
- High/Low intensity feature (manual & automatic)
- Designed for surface & pipemount (1" NPT pipe thread)

Low Profile Lamps
6810B	Permanent mount, blue
6810R	Permanent mount, red
6810W	Permanent mount, clear
6810A	Permanent mount, yellow

Medium Profile Lamps
6811B	Permanent mount lamp, blue
6811R	Permanent mount lamp, red
6811A	Permanent mount, yellow
6811MA	Magnetic mount, yellow, 12 V
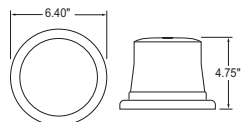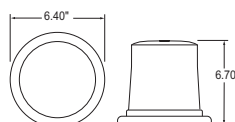
Low Profile   Medium Profile

Gas Discharge Strobes
Multi Flash
Class 1 & 2
Medium & Low Profile

Material:
- Polycarbonate lens
- Metal base

Light Source:
- Joules: 11 (single) 15.5 (double) 17.6 (quad)
- Amps: 2 @ 12v
- Voltage: 12 – 24v
- Flash Rate: 80 SFPM, 65 DFPM, 65 QFPM
- Class 1 quad & double flash
- Class 2 single flash

Replacement Parts:
- 99220Y/B/R/W medium profile lens
- 99221Y/B/R/W low profile lens
- 92725 strobe tube

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5 YEAR TRUCK-LITE WARRANTY

LED KITS AVAILABLE

92862Y

92863Y

92860Y

- Field selectable flash patterns via internal jumper single, double, quad flash
- LED diagnostic indicator
- Modular circuit is completely encapsulated for increased shock & weather resistance
- Twist on/off lens
- High/Low intensity feature (manual & automatic)
- Designed for surface & pipemount (1" NPT pipe thread)
- LED version covered by 5-year limited warranty

Low Profile Lamps
92862Y	LED permanent mount, yellow
92863Y	LED magnetic mount, yellow
6600R	Permanent mount, red
6600W	Permanent mount, clear
6600A	Permanent mount, yellow
6600MA	Magnetic mount, yellow, 12 V

Medium Profile Lamps
92860Y	LED permanent mount, yellow
92861Y	LED magnetic mount, yellow
6601B	Permanent mount, blue
6601R	Permanent mount, red
6601W	Permanent mount, clear
6601A	Permanent mount, yellow
6601MA	Magnetic mount, yellow, 12 V

LED & Gas Discharge Strobes
Multi Flash Class 1 & 2
Medium & Low Profile

Material:
- Polycarbonate lens & housing
- 18 gauge wire

Gas Discharge Light Source:
- Joules: 11 (single) 15.5 (double) 17.6 (quad)
- Amps: 2 at 12v
- Flash Rate: 80 SFPM, 65 DFPM, 65 QFPM
- Class: 1 quad & double flash, 2 single

LED Light Source:
- Amps: 0.6 at 12v, 0.3 at 24v
- Class: 1 medium profile, 2 low profile

Replacement Parts:
- 99220Y/B/R/W medium profile lens
- 99221Y/B/R/W low profile lens
- 92726 gas discharge strobe tube

Medium Profile   Low Profile

LED & Gas Discharge Strobes
Multi Flash Class 1 & 2

Material:
• Acrylic cover
• Polycarbonate lens
• Aluminum base
• 18 gauge wire

Gas Discharge Light Source:
• Joules: 11 (single) 15.5 (double) 17.6 (quad)
• Amps: 2 at 12v
• Voltage: 12-24v
• Flash Rate: 80 SFSPM, 65 DFSPM,65 QFSPM
• Class: 1 quad & double flash
• Class: 2 single flash

LED Light Source:
• Amps: 0.6 at 12v, 0.3 at 24v
• Voltage: 12-24v
• Class: 1

Replacement Parts:
• 92725 strobe tube

• Field selectable flash patterns via internal jumper single, double, quad flash
• LED diagnostic indicator
• Clear dust cover seals out dirt & for easy cleaning
• Modular circuit is completely encapsulated for increased shock & weather resistance
• Mounts easily with two toggle bolts on 3-1/2" centers
• 24 customer selectable flash patterns
• High/Low intensity feature (manual & automatic)
• LED version covered by 5-year limited warranty

92865Y	**LED permanent mount lamp, yellow**
92513Y	**Permanent mount lamp, yellow**
92513C	**Permanent mount lamp, clear**

92865Y
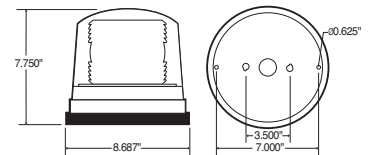
LED & Gas Discharge Strobes
Multi Flash Class 3

Material:
• Polycarbonate lens
• ABS base
• 18 gauge wire

Light Source:
• Joules: 1.5 (strobe)
• Amps – .5 at 12v (strobe) .35 (LED)
• Voltage: 12-72v (strobe) 10-16v (LED)
• Class: 3 LED

Replacement Parts:
• 92711 strobe tube

• Low profile strobe ideal for many applications
• Twist on/off lens
• LED version offers 29 selectable flash patterns
• Fully encapsulated LED circuitry ensures trouble free operation

300A	**LED permanent mount lamp, yellow**
301A	**LED magnetic mount lamp, yellow**
307A	**Permanent mount lamp, yellow**
307B	**Permanent mount lamp, blue**
307R	**Permanent mount lamp, red**

Signal-Stat

4.625" DIA
3.50"
5.125"
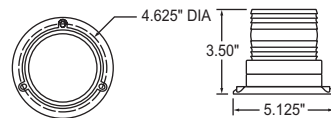
Gas Discharge Mini Strobes
Quad Flash Class 3

Material:
• Polycarbonate lens
• ABS base
• 18 gauge wire

Light Source:
• Joules: 3.75
• Amps – .5
• Voltage: 12v
• Flash rate 65 QFSPM
• Class: 3

Replacement Parts:
• 92711 flash tube

• Modular components & encapsulated circuitry make for quick repairs & minimize downtime
• Quick snap on lens
• Mounts with 1/2" conduit pipe & includes knockouts for permanent surface mounting
• Review installation instructions & warning labels for proper use

92534C	**Permanent mount lamp, clear**
92534Y	**Permanent mount lamp, yellow**
92539Y	**Magnetic mount lamp, yellow**

4.25
4.25
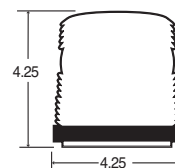
Signal-Stat

- Low profile strobe ideal for many applications including material handling market
- Twist on/off lens for field maintenance
- LED version offers 29 selectable flash patterns
- Fully encapsulated LED circuitry ensures trouble free operation

| 92560 | Permanent mount lamp, yellow |
| 92563 | LED Permanent mount lamp, yellow |

3.85
3.40
5.19
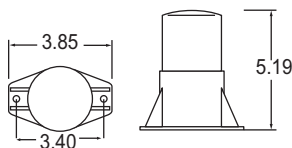
LED & Gas Discharge Industrial Strobe
Class 3

Material:
- Polycarbonate lens
- ABS base
- 18 gauge wire

Light Source:
- Joules: 1.75 (strobe)
- Amps – .55 at 12v (strobe) .35v (LED)
- Voltage: 12-110v (strobe)10-16v (LED)
- Class: 3 LED

Replacement Parts:
- 9719A lens
- 8812 strobe tube

- Modular components & encapsulated circuitry for quick repairs
- Solid state electronics designed for long-term dependability
- Features reverse polarity protection
- Operates in temperatures ranging from -20° F to +135° F
- Operates at 12v, .5 amp & uses 3.0 joules per flash
- Mounts with two holes on 4.125" centers
- Available with magnetic mount & integral cigarette lighter adapter with 12' cord
- Magnet coated with protective rubber to prevent scratches
- Review installation instructions & warning labels for proper use
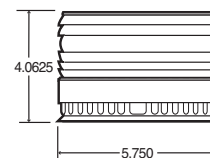
92531Y

92530Y	Permanent mount lamp, yellow
92530C	Permanent mount lamp, clear
92531Y	Magnetic mount lamp, yellow

Low Profile Strobe

Material:
- Polycarbonate lens
- Rubber base
- 18 gauge wire

Replacement Parts:
- 92713 quad flash power supply
- 92711 flash tube

4.0625
5.750

92531Y

Rubbolite®

- Rubbolite M153 series
- "E" & "CE" approved rotating halogen beacons
- Magnetic mount with cigarette plug adapter
- Single bolt, 3 bolt fixings
- 11' cord

| 6822A | Permanent mount lamp, yellow |
| 6823A | Magnetic mount lamp, yellow |

7.40
1.73
.43
6.29
3.15
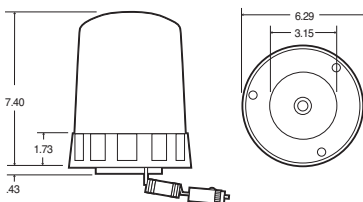
Halogen Rotating Beacon Single Flash
Class 3

Material:
- Acrylic lens
- Rubber base

Light Source:
- Voltage: 12-24v
- Class: 3

Replacement Parts:
- 9723A lens
- 80563 bulb

Halogen Rotating Beacon
Class 2

Material:
• Polycarbonate lens
• 18 gauge wire

Light Source:
• Amps – 3.5
• Voltage: 12v
• Flashes: 120 rpm +/- 5 minute
• Class: 2

Replacement Parts:
• 99148B/Y lens
• 80563 bulb

• Features magnetic base & 12v DC
• Cigarette plug, 8' max extended
• Improved rotating gear drive mechanism for quieter operation

92602R   Magnetic mount lamp, red
92602Y   Magnetic mount lamp, yellow

7.937
4.750
7.937
5.750
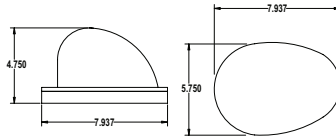
Halogen Rotating Beacon
Class 1

Material:
• Polycarbonate lens
• Aluminum housing
• 18 gauge wire

Light Source:
• Amps – 6.5 at 12v
• Voltage: 12v
• Class: 1
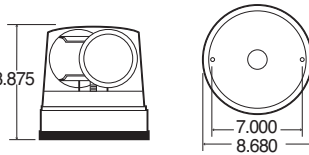
• Features heavy-duty motor & shaft assemblies
• Sealed gear assembly eliminates need for lubrication & reduces maintenance
• Review installation instructions & warning labels for proper use

92600Y   Permanent mount lamp, yellow

8.875
7.000
8.680
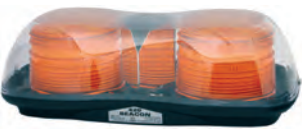
- Sleek aerodynamic design
- Halogen minibar meets CA Title 13
- Halogen version includes two H-1 55W rotators
- Suction mag mount includes 12' straight cord & lighter plug with on/off switch

92642Y   Yellow, halogen, permanent mount
92644Y   Yellow, halogen, suction cup magnetic mount
92645Y   Yellow, strobe, permanent mount
92646Y   Yellow, strobe, suction cup magnetic mount
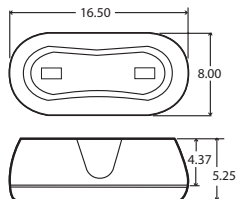
17" Minibars
Class 2

Material:
- Polycarbonate lens & housing
- 18 gauge wire

Light Source:
Halogen 92642/92644
- Amp – 8
- Volts – 12V
- Class – 2
Gas Discharge 92645/92646
- Joules – 10.5
- Amp – 9
- Volts – 12V
- Class – 2

Replacement Parts:
Halogen 92642/92644
- 80563 bulb
Gas Discharge 92645/92646
- 99200C clear lens
- 92649 flash tube
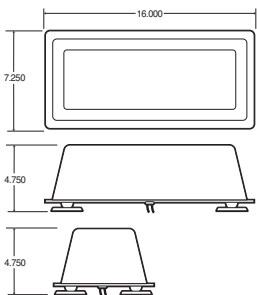
- Magnetic mount includes integral cigarette lighter adapter with 6' cord
- Durable polycarbonate dome resists UV deterioration & are fully gasketed to protect against elements
- Plastic base resists corrosion
- Compact unit operates quietly
- 92524/25 includes two halogen shock mounted, dual ball bearing rotators
- 92524/25 features wall mirror to enhance flashes
- 92522/23 includes user selectable flash pattern (double/quad) w/internal jumper
- 92522/23 features two 360˚ remote strobe heads, one double "V" mirror
- Review installation instructions & warning labels for proper use

92524Y   Permanent mount halogen bar, yellow
92524B   Permanent mount halogen bar, blue
92524R   Permanent mount halogen bar, red
92525Y   Magnetic mount halogen bar, yellow
92525B   Magnetic mount halogen bar, blue
92525R   Magnetic mount halogen bar, red
92522Y   Permanent mount strobe bar, yellow
92523Y   Magnetic mount strobe bar, yellow

16" Minibars
Class 1 & 2

Material:
- Polycarbonate lens & base
- 18 gauge wire

Light Source:
92524/92525
- 2-Bulb: #795, T-4 bayonets
- Amps – 8 at 12v
- Voltage: 12v
- Flashes: 80FPM (per rotator)
- Class: 1
92522/92523
- Joules: 11.25 (double)
17.5 (quad)
- Amps – 2 at 12v
- Voltage: 12-24v
- Class: 2 double quad flash

Replacement Parts:
92524/92525
- 92720 rotator assembly
- 92722 halogen bulb
92522/92523
- 92715 flash tube

- Compact and quiet operation
- LED version features 25 customer selectable flash patterns via external pattern select wire or internal jumper

92866Y   Permanent mount lamp, yellow
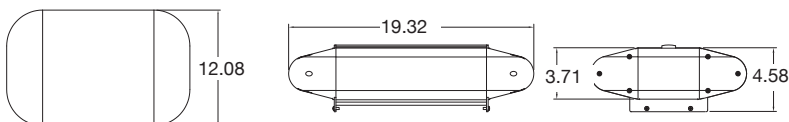
LED Mini-Bar

Material:
- Polycarbonate lens

Light Source:
- Amps: 2 at 12v
- Voltage: 10-30v

36" Light Bars

Material:
• Polycarbonate lens & housing
• Extruded aluminum frame
• 18 gauge wire

Light Source:
• Amps – 2 (strobe)
17.2 (linear strobe)
16 (halogen)
• Voltage: 12v
• Watts – 24 (strobe & halogen)
180 (linear strobe)

Replacement Parts:
• 92715 strobe tube
• 92720 halogen rotor assembly
• 92722 halogen bulb

• Halogen version includes two halogen rotators, two fasthalogen rotators & two double V-mirrors
• Features two 360° strobe heads, one 2-head strobe pak,two double v-mirrors
• Compact unit operates quietly
• 110 FPM, 2 amp draw
• Review installation instructions & warning labels for proper use

92669Y	**Strobe light bar, yellow**
92668Y	**Halogen light bar, yellow**

36.00
15.00
5.00
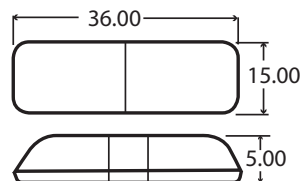
46" Light Bars

Material:
• Polycarbonate lens & housing
• Extruded aluminum frame
• 18 gauge wire

Light Source:
• Amps – 8.6 (strobe)
16 (halogen)
• Voltage: 12v
• Watts – 90 (strobe)
50 per halogen rotator

Replacement Parts:
• 99193Y yellow center dome lens
• 92715 strobe tube
• 92722 halogen bulb
• 92720 rotator assembly

• Halogen version includes two halogen rotators, two fast halogen rotators, three double V-mirrors
• Strobe version features four 360° remote strobe heads, two double v-mirrors, two v-mirrors, one 4-head strobe pak
• Compact unit operates quietly
• Review installation instructions & warning labels for proper use

92671Y	**Strobe light bar, yellow**
92670Y	**Halogen light bar, yellow**

46.00
15.00
5.00
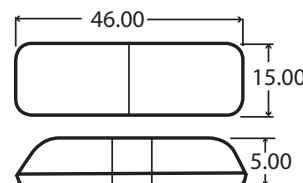
46" Light Bars With Directional Arrow

Material:
• Polycarbonate lens & housing
• Extruded aluminum frame
• 18 gauge wire

Light Source:
• Amps – 8.6 (strobe)
16 (halogen)
• Voltage: 12v
• Watts – 90 (strobe)
50 per halogen rotator

Replacement Parts:
• 99193Y yellow center dome lens
• 92715 strobe tube
• 92720 halogen rotator assembly
• 92722 halogen bulb

• Strobe version includes four 360° remote strobe heads, two double v-mirrors, two v-mirrors, one 4-head strobe pak, rear lower directional arrow assembly with colored filters
• Halogen version includes two halogen rotators, two fast halogen rotators, three double v-mirrors, rear lower directional arrow assembly with colored filters
• Review installation instructions & warning labels for proper use

92672Y	**Halogen light bar, yellow**
92673Y	**Strobe light bar, yellow**

46.00
15.00
5.00
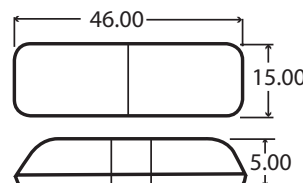
LED 46" Light Bar

Material:
• Polycarbonate lens & housing
• Extruded aluminum frame
• 18 gauge wire

Light Source:
• Amps: 4.6
• Voltage: 10-30v

• Dual level, full output, lightbar less than 4" tall, total height is 6" with mounting
• Adjustable lower level lights allow customizable positioning of light output
• Conformal coated circuitry protects against shock & vibration
• 35 customer selectable flash patterns via external wire
• High/low power select
• Low input voltage detection under 10v DC
• Independent enable of front and rear facing LEDs
• Provides 360 degrees of light

92867Y   LED Light bar, yellow
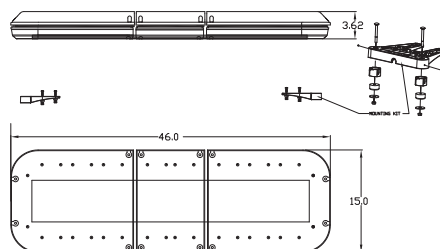
47" Halogen Rotator Power Bar With Rear Traffic Director

Material:
• Polycarbonate lens & housing
• Extruded aluminum frame
• 18 gauge wire

Replacement Parts:
• 99208C clear lower outboard lens
• 99209C clear lower center lens
• 92782 arrowstick light module
• 92761 traffic director control head

• Popular use for utility, construction, security & towing applications
• Features compact design with dual decks
• Extruded aluminum frame will not warp or bend
• Meets SAE J1318 Class I requirements
• Built-in rear traffic director with controller
• H1 55 watt halogen rotating assemblies
• Two diamond mirrors

92677Y   Light bar, yellow, 4 rotators
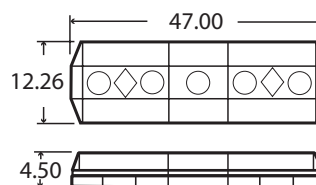
Hide-A-Way System 2 Lamp Kit

Light Source:
• Amps: 4.2
• Voltage: 12-24v
• Watts: 40

Kit Components:
92844 kit:
2 - 92846 bulbs
1 - 6602PS power supply
2 - 9944 shielded cable
1 - Hi/low/off switch

• Hide-a-way system ideal for many types of vehicles found in fleets such as police, ambulance, fire, wrecker & municipal
• Emphasizes increased light visibility
• Increases vehicle conspicuity to reduce accidental rates (check local legal requirements & restrictions)
• Upgrades existing incandescent rear entry signal lamps
• Includes 2 hide-a-way light heads, 25w remote power supply & 15' shielded cables
• 10 selectable flash patterns
• Requires 1" diameter cut out in signal lamp

92844   **Two lamp system kit**

92846

Hide-A-Way System 4 Lamp Kit

Kit Components:
92845 kit:
4 - 92846 bulbs
1 - 6660PS power supply
4 - 9944 shielded cable
1 - Hi/low/off switch

• Hide-a-way system ideal for many types of vehicles found in fleets such as police, fire, ambulance, wrecker & municipal
• Emphasizes increased light visibility
• Increases vehicle conspicuity to reduce accidental rates (check local legal requirements & restrictions)
• Upgrades existing incandescent rear entry signal lamps
• 10 selectable flash patterns
• Requires 1" diameter cut out in signal lamp
• Includes 4 hide-a-way lightheads, 60w remote power supply & 15' shielded cables

92845   **Four lamp system kit**

Cable With AMP Connectors

9944   **15' shielded cable, AMP connectors**

"Hide-A-Way" Strobe Lighthead

8370A   **Yellow**
8370W   **Clear**

"Hide-A-Way" LED Lighthead

• Spherical LED heads are designed with diffusing optics for extremely wide angle light output
• LED heads easily replace standard hide-a-way remote strobe tubes (1" mounting hole)
• Changeable colored yellow, blue and red lenses
• 25 customer selectable flash patterns

92855   **LED head w/inline flasher**
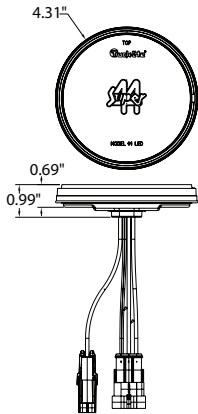
- Super 44® Series strobe lamp provides quad flash pattern with solid state LED technology
- Turn signal override feature momentarily overrides strobe function allowing lamps to signal for turn functions
- Lateral system allows alternating flash patterns without the need of a separate box, saving on cost & additional installation time
- Uses Truck-Lite's 6-Diode 4" round optics pattern to compliment S/T/T and B/U applications
- Fully encapsulated electronics & hard wired design protect lamp from corrosion & damage caused by chemicals & moisture
- New lamp design features slim profile for mounting in limited space areas
- Using 2 in-phase lamps or 2 out-phase lamps provides a synchronized flash, 1 in-phase lamp & 1 out-phase lamp provides alternating flash

44110Y	Yellow, kit w/connectors
44217Y	Yellow, in-phase lamp w/connectors
44218Y	Yellow, out-phase lamp w/connectors
44114Y	Yellow, kit, blunt cut
44248Y	Yellow, in-phase blunt cut
44249Y	Yellow, out-phase blunt cut

LED Super 44® Strobe w/Turn Signal Override

Material:
- Acrylic lens
- ABS housing
- Packard connection
- 16 gauge wire
- Hard-wired

Light Source:
- 6 Light Emitting Diodes (LEDs)
- Designed at 12v, .700 amps
- 9v minimum operating voltage
- Quad flashing pattern

Kit Components:
44110Y kit:
2 - 44217Y in-phase lamps
2 - 44218Y out-phase lamps
44144Y kit:
2 - 44248Y in-phase lamps
2 - 44249Y out-phase lamps

Legal Specifications:
- Strobe meets SAE J845 Class II selective coverage warning device
- Turn function meets SAE J1395 rear turn signal lamps
- Overvoltage protection to 600v meets SAE J1455

- External power pack not required
- Metalized reflector version offers more intense focused light
- Non-metalized version offers wider viewing angle
- Dual or quad flashing patterns
- Meets recommended SAE J1318 & J845 photometric specifications
- Synchronized alternating feature
- Lamp life rated at 100,000 hours
- Resistance to shock & vibration
- Fit 'N Forget® adapter plug provides corrosion & moisture resistance
- Integral flange option features

LED Super 44® Strobe System
42 Diode Pattern

Material:
- Polycarbonate lens, housing & flange
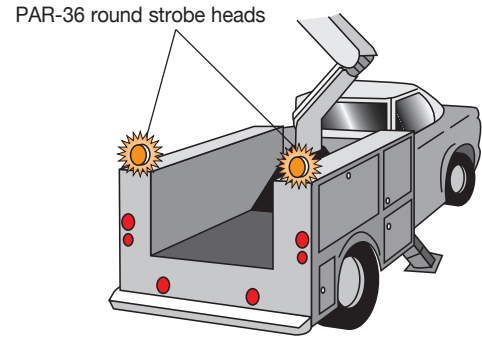- PVC grommet
- 16 gauge wire

Light Source:
- Light Emitting Diodes (LEDs)
- Designed at .13.5v, .50 amp

Kit Components:
44102R/Y grommet kits:
1 - 44212R/Y metalized reflector
1 - 40700 grommet
1 - 95220 connector
44101R/Y grommet kits:
1 - 44211R/Y non-metalized reflector
1 - 40700 grommet
1 - 95220 connector
44104Y flange kits:
1 - 44214R/Y metalized reflector
1 - 95220 connector
44103Y flange kits:
1 - 44213R/Y non-metalized reflector
1 - 95220 connector

Recommended Accessories:
- Mounting: Pages 253-255

Grommet Kits w/Metalized Reflector
44102R   Red
44102Y   Yellow
Grommet Kits w/Non-Metalized Reflector
44101R   Red
44101Y   Yellow

LED Lamp w/Metalized Reflector
44212R   Red
44212Y   Yellow
LED Lamp w/Non-Metalized Reflector
44211R   Red
44211Y   Yellow

Flange Kits w/Metalized Reflector
44104Y   Yellow
Flange Kits w/Non-Metalized Reflector
44103Y   Yellow

LED Lamp & Gray Flange w/Metalized Reflector
44214R   Red
44214Y   Yellow
LED Lamp & Gray Flange w/Non-Metalized Reflector
44213R   Red
44213Y   Yellow

LED Super 60® Strobe System
36 Diode Pattern

Material:
• Polycarbonate lens, housing & flange
• PVC grommet
• 16 gauge wire

Light Source:
• Light Emitting Diodes (LED)
• Designed at 13.5v, .50 amp

Recommended Accessories:
• 60721 decorative grommet cover
• 60719 stainless steel flange cover
• 60734 assembly box

Kit Components:
60120R/Y grommet kits:
1 - 60362R/Y metalized reflector
1 - 60700 grommet
1 - 95220 connector
60122R/Y grommet kits:
1 - 60360R/Y non-metalized reflector
1 - 60700 grommet
1 - 95220 connector
60124R/Y flange kits:
1 - 60364R/Y metalized reflector
1 - 95220 connector
60126R/Y flange kits:
1 - 60366R/Y non-metalized reflector
1 - 95220 connector

Recommended Accessories:
• Mounting: Pages 256-257

• External power pack not required
• Metalized reflector version offers more intense focused light
• Non-metalized version offers wider viewing angle
• Dual or quad flashing patterns
• Meets recommended SAE J1318 & J845 photometric specifications
• Mounts horizontally or vertically
• Lamp life rated at 100,000 hours
• Resistance to shock & vibration
• Fit 'N Forget® adapter plug provides corrosion & moisture resistance
• Integral flange option features built-in lens
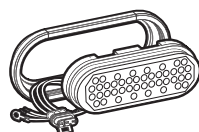
LED Grommet Kits w/ Metalized Reflector
60120R   Red
60120Y   Yellow
LED Grommet Kits w/ Non-Metalized Reflector
60122R   Red
60122Y   Yellow

6.50
2.32
1.61
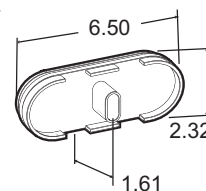
LED Lamp w/ Metalized Reflector
60362R   Red
60362Y   Yellow
LED Lamp w/Non-Metalized Reflector
60360R   Red
60360Y   Yellow
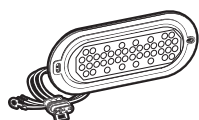
LED Flange Kits w/ Metalized Reflector
60124R   Red
60124Y   Yellow
LED flange Kits w/Non-Metalized Reflector
60126R   Red
60126Y   Yellow

7.87
3.30
1.61
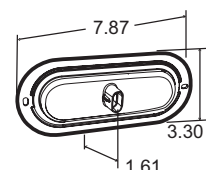
LED Lamp & Flange w/Metalized Reflector
60364R   Red
60364Y   Yellow
LED Lamp & Flange w/Non-Metalized Reflector
60366R   Red
60366Y   Yellow

LED 30® Series Self-Flashing
3 Diode Pattern

Material:
• Polycarbonate lens & housing

Light Source:
• Light Emitting diodes (LEDs)
• Designed at 13.5v, .06 amp

Recommended Accessories:
• Mounting: Pages 253-255
• Plugs: Pages 225-228

• Utilized to warn operator of fault conditions
• Features internal circuitry to create self-flashing lamp
• Flashes when power supplied (80 FPM)
• Uses Fit 'N Forget® connector for added corrosion & moisture resistance
• Not for standard marker applications, for auxiliary/strobe use only
• External power pack not required

30286R   Lamp only, red
30286Y   Lamp only, yellow

2.00
1.37

LED Front Loader Retrofit

Light Source:
- Light Emitting diodes (LEDs)
- 12 volt designed at 14v, .5 amp

Kit Components:
1 - 97252 LED flasher
1 - 88824 chassis harness adapter
4 - 44201Y LED Super 44 T/S lamps
4 - 40700 4" grommets
6 - 94706 PL3 adapters
2 - 60290Y LED Model 60 F/P/T lamps
2 - 60700 oval grommets
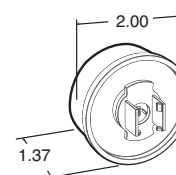
- LED retrofit kit for front loader waste haulers
- Features 2 LED Model 60 front, park & turn lamps & 4 LED Super 44 turn signal lamps

55597   **Front loader retrofit kit**

LED Rear Loader Retrofit

Light Source:
- Light Emitting diodes (LEDs)
- 12 volt designed at 14v, .5 amp

Kit Components:
1 - 97252 LED flasher
1 - 88824 chassis harness adapter
4 - 44201Y LED Super 44 T/S lamps
4 - 40700 4" grommets
4 - 94706 PL3 adapters

- LED retrofit kit for rear loader waste haulers
- Features 4 LED Super 44 lamps with all components needed to upgrade your existing system

55598   **Rear loader retrofit kit**

Typical Two-Light Systems

strobe heads

PAR-36 round strobe heads
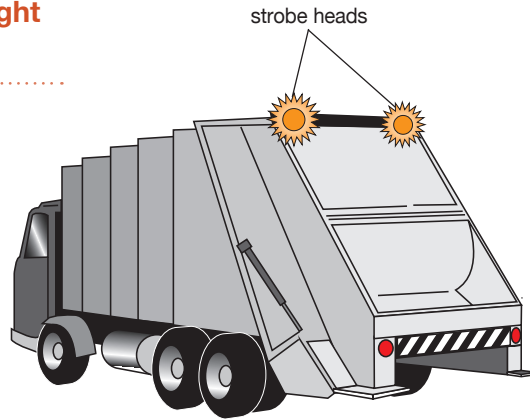
Typical Four-Light Systems

360° strobe head

6 outlet power pack

remote heads

2 360° strobe head

6 outlet power pack
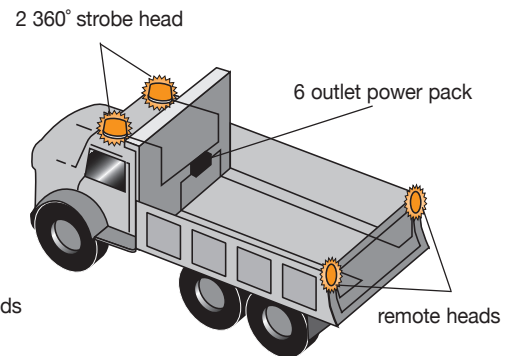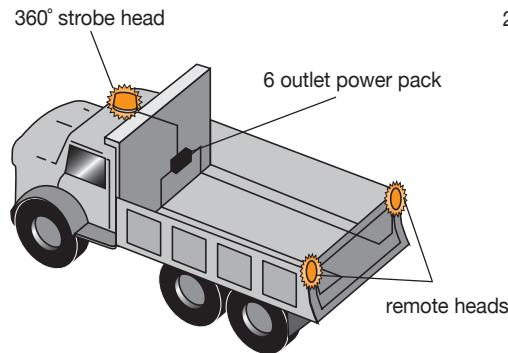
remote heads

Cable With Weatherproof Connector

- Shielded cable reduces RFI (radio frequency interference)
- AMP connector at power supply end
- Deutsch weatherproof connector at remote strobe head end
- Detailed instructions included

Signal-Stat

| 9930 | 30' Shielded Cable, Weatherproof Connector |
| 9940 | 40' Shielded Cable, Weatherproof Connector |

Remote Strobe Adapter

- Used to convert a remote strobe systems with Packard connectors to Deutsch connectors

| 94236 | Adapter, new harness to old strobe |
| 94247 | Adapter, new strobe to old harness |
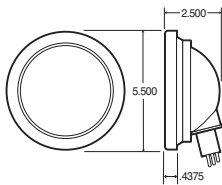
94236

155

2.500
5.500
.4375

- Includes mounting grommet & weather-tight connectors
- Contains one flash tube rated for over five million flashes
- Lamp flush mounts

92550Y   Yellow

Remote Strobe Head

Material:
- Polycarbonate lens & housing
- Black PVC grommet
- 18 gauge wire

Recommended Accessories:
- 92740 high/low switch

7.593
3.312
.937
1.625
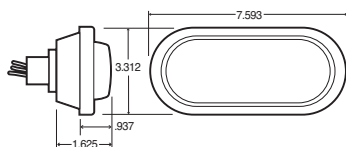
- Includes mounting grommet & weather-tight connectors
- Contains one flash tube rated for over five million flashes
- Lamp flush mounts

92551Y   Yellow

Remote Strobe Head

Material:
- Polycarbonate lens & housing
- Black PVC grommet
- 18 gauge wire

Recommended Accessories:
- 92740 high/low switch

3.040
4.760
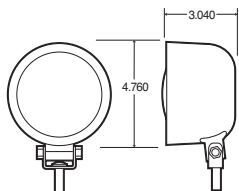
- Durable synthetic rubber housing resists corrosion
- Mounts to the grill or rear of the vehicle on one 5/16"-18 stud
- Features watertight connectors
- Contains one sealed beam flash tube rated for 5 million flashes
- Universal mounting bracket

92553Y   Yellow

Par 36 Remote Strobe Head

Material:
- Synthetic rubber (TPE) housing
- Polycarbonate lens
- 18 gauge wire
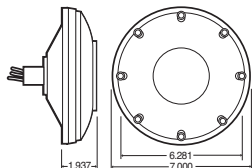
6.281
7.000
1.937

- Includes weather-tight connectors
- Contains one flash tube rated for over five million flashes
- Surface mounts to the rear of the vehicle by four holes on a 6.28" circle

92552Y   Yellow

Remote Strobe Head

Material:
- Polycarbonate lens & housing
- 18 gauge wire

Remote Strobe Head

Material:
• Polycarbonate lenses
• Aluminum base
• 18 gauge wire
Recommended Accessories:
• 92740 high/low switch

5.375

8.1875

7.500
6.875
6.750
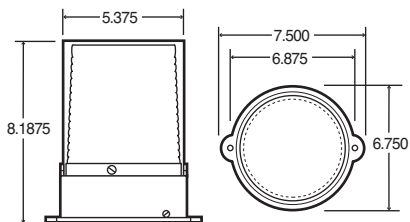
• Includes 180" cable
• Contains one flash tube rated for over five million flashes

92554Y   Yellow

Remote Strobe Head

Material:
• Polycarbonate lens & housing
• Black foam gasket
• 18 gauge wire
Recommended Accessories:
• 92740 high/low switch

2.410

2.400   2.530
4.810
5.940

.200 screw hole diameter
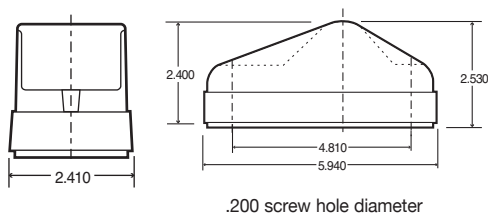
• Foam gasket provides additional seal between the vehicle body & the lamp
• Includes weather-tight connectors
• Contains one flash tube rated for over five million flashes
• Provides 270˚ of strobe warning light

92556Y   Yellow

Remote Strobe Head

Material:
• Polycarbonate lens & housing
• Black PVC grommet
• 18 gauge wire
Recommended Accessories:
• 92740 high/low switch

3.430
5.310
.560
1.930
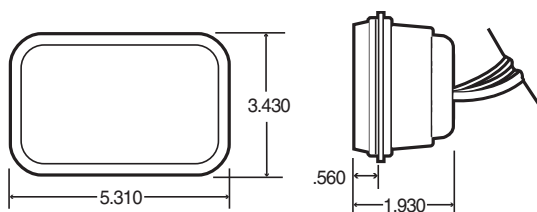
• Contains one flash tube rated for over five million flashes
• Ideal for use on LLV Postal vehicles
• Lamp flush mounts

92557Y   Yellow

- Durable synthetic rubber housing resists corrosion
- Includes mounting hardware
- Mounts on 5/16" – 18 stud
- External power pack or control module not required
- Meets SAE J1318 & J845 photometric specifications
- Synchronized alternating feature

44216R   Lamp, red
44216Y   Lamp, yellow

3.040
4.760
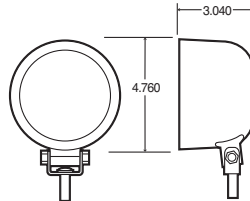
LED **Super 44®**
Strobe
Rubber Housing

Material:
- Polycarbonate lens
- Rubber housing
- 16 gauge wire

Light Source:
- Light Emitting diodes (LEDs)
- Designed at 13.5v

Replacement Parts:
- 44211R/Y lamp

Power Supply Information Chart

Total:	Model 6602PS	Model 6660PS
	Watts/Joules	
• Input	35w	75w
• Output	25w/11.2 joules	60w
Per Lamp: Watts/Joules		
• 2 lamp only alternating	12.5w/11.2 joules	15w
• 4 lamp only alternating	—	15w
• 6 lamp only alternating	—	10w

Signal-Stat

6660PS

6602PS

- Flash patterns comply with SAE J1318 requirements for on-time/off time
- 6602PS/6606PS supply remote strobe heads with 80 quad flashes per minute
- 6660PS supply remote strobe heads with 70 quad or double flashes per minute
- High/low power control
- Input current regulation
- Input reverse polarity protection
- 6602PS draws 3 amp, 12 VDC - 1.5 amp, 24 VDC
- 6660PS draws 6 amp, 12 VDC - 3 amp, 24 VDC
- Recommend using only with shielded cable to avoid RFI problems

6602PS   12-24v – two outlets, 25 watt output
6660PS   12-24v – six outlets, 60 watt output

Power Supplies

Material:
- Aluminum housing
- 18 gauge wire

2.50"
4.70"
5.23"
5.46"
0.91"
1.92"

5.20"
4.72"
2.86"
5.43"
2.50"
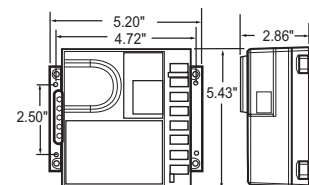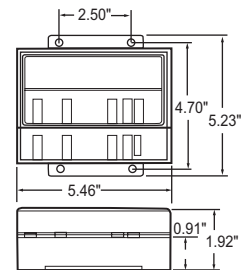
LED Traffic Control

Material:
• Polycarbonate lens
• Anodized aluminum housing
Light Source:
• Amps: 2.1
• Voltage: 10-16v

92868Y

92869Y

• Extremely weather resistant & high efficient LED optics
• Control unit is micro-processor controlled with tactile front
• Modules front load for easy replacement of individual lightheads
• Meets J595 Class 1 and J578 Color

1.500"
2.625"
48.0"

47.75"
1.50"
1.45"

6.00"
1.51"
4.45"
LED CONTROL BOX

92868Y LED module, 1-1/2"H x 47-1/2"W x 1-1/2"D
92869Y LED module, 2-7/32"H x 47-1/2"W x 1-1/2"D
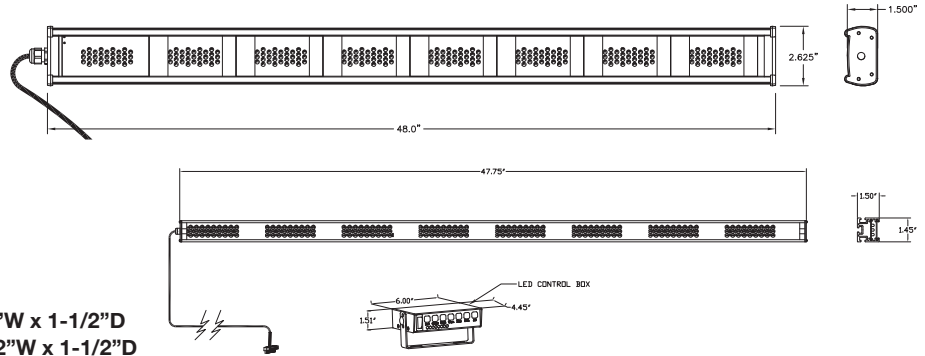
Auxiliary Traffic Control Advisors

Signal-Stat

Material:
• Polycarbonate lens
• Aluminum housing
• 18 gauge wire
Replacement Parts:
• 60-20123 bulb, 20w
• 92849 control head for 1968A

9680A

19680A

• Perfect for mounting to a utility body, the rear of a light bar, or as a stand alone rear deck unit
• Lightweight aluminum housing
• Halogen model includes tilt/pedestal mounting brackets that will accommodate vertical or horizontal mounting surfaces – no large body panel cutouts required for installation
• L.E.D. model features low profile surface mount which installs easily with just four screws Includes mounting hardware, control head, 15' cable & connectors
• L.E.D. model offers long life (L.E.D.s rated for 100,000 hours) and low current draw (.5 amp per lamp)
• Current draw on halogen model is 1.5 amps. per light head at 13.6 VDC
• Control head features four operating modes & eight programmable patterns with L.E.D. display of pattern in operation

9680A Eight lamp halogen traffic advisor with control head, black powder painted finish
19680A Eight lamp L.E.D. traffic advisor with control head, black powder painted finish

43.25
2.46
5.18
4.41
9680

43.85
41.50
1.44
2.54
19680
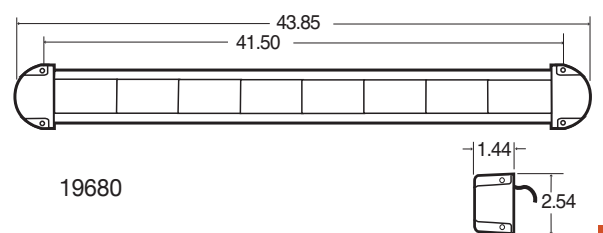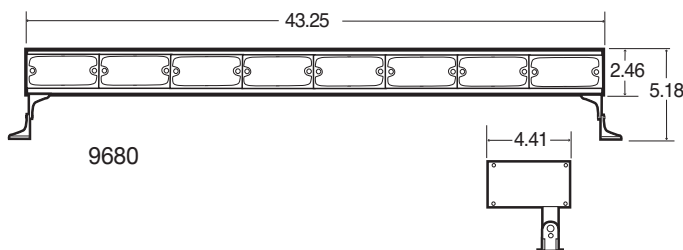
LED Exterior Lighting
Single Version
16 Diodes

Material:
• Black or silver aluminum housing

Light Source:
• Light Emitting Diodes (LEDs)
• 12-24v, 0.2 amp

• Designed for excellent versatile perimeter lighting
• Directional warning for any type of vehicle including trash, D.O.T., wreckers & utility vehicles
• Features five user-selectable flash pattern per light head
• Meets SAE J1318 Class II, J845, J595 when properly configured
• Potted circuitry & waterproof power supply
• Very bright signal in compact design
• Low amp draw
• Easy installation

92695R	**Red, aluminum housing**	**92696R**	**Red, black housing**
92695Y	**Yellow, aluminum housing**	**92696Y**	**Yellow, black housing**
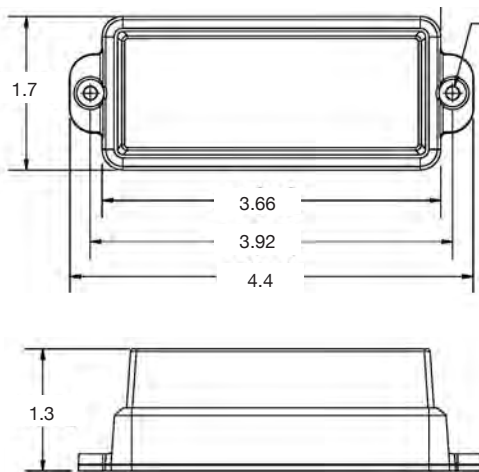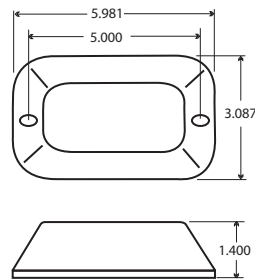
LED Exterior Lighting
Surface Mount

Dimension:
• 4.4"W, 1.7"H, 1.3"D

Recommended Accessories:
• 92877   Black bracket
• 92878   Chrome bracket

• Versatile surface mount direction LED provides both flash pattern selection and synchronization capability via trigger wires
• Meets SAE J595 and J845, SAE Class 1, Cal. Title 13
• 16 flash patterns
• 3 High intensity LEDs
• Synchronization capable
• 12 V
• Encapsulated electronics extend product life
• 5-year manufacturers warranty

92870Y	**Yellow**	**92870C**	**Clear**
92870B	**Blue**	**92870R**	**Red**

LED Exterior Lighting Surface Mount

Dimension:
- 3.8"W, 2"H, 0.3"D
- 5.1"W, 1.5"H, 0.3"D

Recommended Accessories:
92871 Series:
- 92880 Chrome bracket
92872 Series:
- 92882 Chrome bracket

- 18 High intensity LEDs
- 16 flash patterns including random
- Synchronization capable
- Encapsulated electronics extend product life
- 9-16 V
- 2-year manufacturers warranty

92871Y	**Yellow**	**92872Y**	**Yellow**
92871B	**Blue**	**92872B**	**Blue**
92871C	**Clear**	**92872C**	**Clear**
92871R	**Red**	**92872R**	**Red**
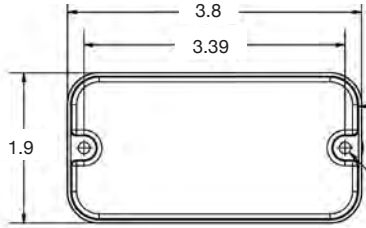
92872

92871

92871
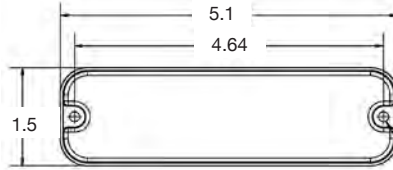
92872

LED Exterior Lighting Surface or Grommet Mount

- 56 High intensity LEDs
- 3 flash patterns including random
- Extremely thin design
- 12 V
- 2-year manufacturers warranty

92873R	**Red, oval grommet mount**
92873Y	**Yellow, oval grommet mount**
92874R	**Red, round grommet mount**
92874Y	**Yellow, round grommet mount**
92875R	**Red, oval surface mount**
92875Y	**Yellow, oval surface mount**
92876R	**Red, round surface mount**
92876Y	**Yellow, round surface mount**
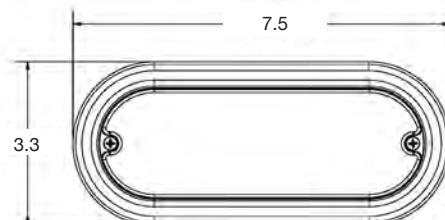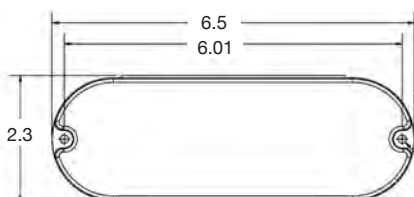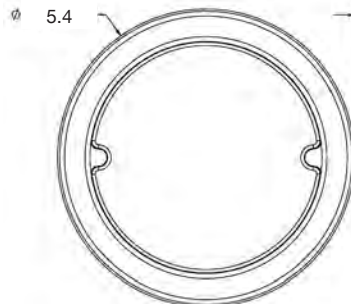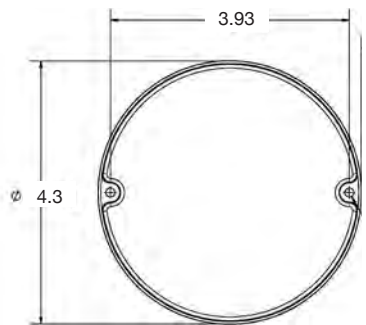
92876R/Y

92874R/Y

92873R/Y

92546

- Fits medium profile SWL LED emergency lights
- Mounts on 5.93 diameter bolt hole

92545   Medium profile, 7.1" tall

- Fits low profile SWL LED emergency lights

92546   Low profile, 5.3" tall

Branch Guards

Material:
- Black painted steel

9702

- Four 3" diameter magnets with hardware
- 90# pull force
- For use with 6850A strobe bar

9674   Set of four magnets

- Kit contains: magnet, hardware, foam pad, 8' cigarette plug
- 90# pull force
- For use with 6600, 6601, 6610, 6810, and 6811 strobe beacons

9702   Magnet mount kit

Magnet Kits

Accessories

- Genuine Whelen replacement H27SN12
- Snap-in halogen bulb for Whelen 64, 508, 810 & 830 series scenelight lamps

60-27123

- Genuine Whelen replacement H35TL12
- Twist-lock 35 watt halogen bulb for Whelen 52, 64, 73 & 97 series lamps*

60-35121

- Genuine Whelen replacement H50TL12
- Twist-lock 50 watt halogen bulb for Whelen 97 series lamps*

60-50121

- Genuine Whelen replacement H50SN12
- Snap-in 50 watt halogen bulb for Whelen 64 & 73 series lamps & 4000 series light bar*

60-50123

- Genuine Whelen replacement H50ASN12
- 50 Watt Snap-in
- Halogen

60-50124

- Strobe tube

92725

- Flash tube

92711

- Flash tube

8812

- Flash tube for 92560 strobes

92562

- Halogen bulb

92722

Accessories

- For 300, 301, 302, 309 & 337 series strobe lamps, 12v

88-43210

- For 6600, 6601, 6610 & 6611 strobe lamps, Whelen FT-10A

8810

- For 6800, 6801, 6810 & 6811 strobe lamps, Whelen FT-20A

8820

- Genuine Whelen replacement S30TL
- Twist-Lock flash tube for Whelen fire/ambulance strobe lamps

8830

- Genuine Whelen replacement TURBO64
- Linear flash tube for Whelen 64 series strobe lamps

8840

.240 x 6"

- Genuine Whelen replacement TURBOTUBE
- For Whelen 9000 series lightbars

8850

.240 x 6.75"

- Genuine Whelen replacement A20TLWD
- For 9770A

88-2101

- Genuine Whelen replacement ASTUBE
- For 6850A

88-2126

- Genuine Whelen replacement H20SN12
- 20 Watt Snap-in Halogen for 9680A

60-20123

- Genuine Whelen replacement STOPTL12
- Twist-lock dual filament bulb for Whelen 52, 64, 73 and 97 series S/T/T lamps*

60-25121

- Genuine Whelen replacement STOPSN12
- Snap-in-dual filament bulb for Whelen 508, 810, 830 series S/T/T lamps

60-25123

- Genuine Whelen replacement H27TL12
- Twist-lock 27 watt halogen bulb for Whelen 52, 64, 73 & 97 series lamps*

60-27121

Mirror & Reflector Systems

Mirror & Reflector Systems

Universal West Coast Mirror Assembly Kits
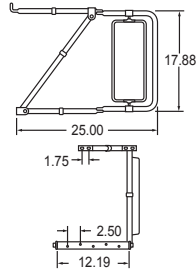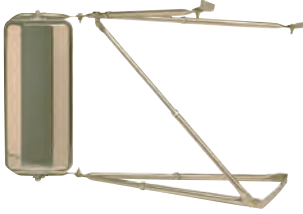
- Arms: 18" vertical span, 15" - 20" horizontal adjustment
- Swing away yoke
- Fits most conventional style trucks
- Replaces Signal-Stat 7515

97693   **Mirror kit**

Material:
- Stainless steel housing and yoke
- Silvered glass

Replacement Parts:
- 97822 mirror head
- 97725 swing away yoke

Universal West Coast Mirror Assembly Kits
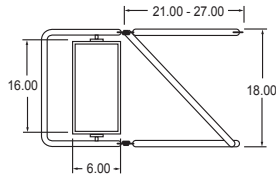
- Extends 18" - 23" as needed
- Swing away yoke helps prevent damage
- Fits all conventional style trucks
- Replaces Signal-Stat 7513

97694   **Mirror kit, black**

Material:
- Black painted steel housing and yoke
- Silvered glass

Replacement Parts:
- 97629 mirror head
- 97726 swing away yoke

West Coast Mirror Bracket Kit
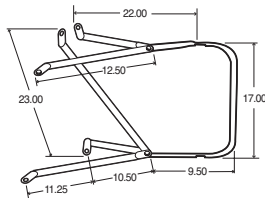
- Replacement for International Truck S-Series (4000-4700)
- Includes brackets, outer yoke and hardware
- Mirror not included

97695   **Mirror kit**

Material:
- Aluminum housing and yoke

Recommended Accessories:
- Mirror heads 97624 and 97625

Wide Angle West Coast Mirror Assembly Kit
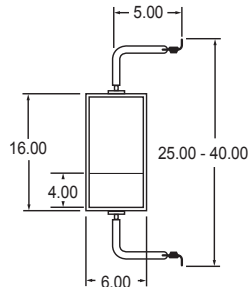
- Arms: 25" - 40" vertical, stainless steel finish 5" horizontal, stainless steel finish
- Fits any straight-sided vehicles and some tilt cabs
- Convex mirror on lower portion allows wide angle view without separate mirror
- 7⁄8" hex compression nut fits heavy duty 3⁄4" tubing
- Replaces Signal-Stat 7514

97633   **Mirror kit w/wide angle vision**

Material:
- Stainless steel
- Silvered glass

Replacement Parts:
- 97634 mirror head

Jr. West Coast Mirror Assembly Kit

Material:
- Stainless steel housing and yoke
- Silvered glass

Replacement Parts:
- 97643 mirror head

- Stainless steel mirror head
- Arms: 16-3/4" - 24" vertical, stainless steel finish, 13-3/4" - 15" horizontal, stainless steel finish
- Ideal for most pick-up trucks, small stake trucks and campers
- 7⁄8" hex compression nut fits heavy duty 3⁄4" tubing
- Replaces Signal-Stat 7547
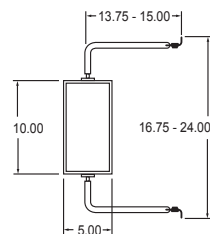
97644	Jr. west coast

Step Van Mirror Assembly Kits

Material:
- Painted steel housing and yoke
- Silvered glass

Replacement Parts:
97846 stainless steel
- 97847 6-1/2" x 10" flat
- 97674 6-1/2" x 6" flat
- 97848 6-1/2" x 6" convex

97669 white steel
- 97673 6-1/2" x 10" flat
- 97676 6-1/2" x 6" flat
- 97671 6-1/2" x 6" convex

Universal clamps
- 97733 head clamp

- Replacement heads for Grumman Olson, Union City Body and Utilimaster vehicles
- Silvered mirror glass resists pitting, peeling and corrosion
- Glass is mounted in vinyl gasket
- Features a brushed stainless steel finish
- Flexible, adjustable bracket expands from 17" to 32" to fit most vehicles and offset mounting points
- Popular for use on step van and package delivery vans
- Assembly includes two mirrors – 6-1/2" x 10" flat glass head and 6-1/2" x 6" convex glass head
- Fits to either side of the vehicle
- Mounting hardware and bracketry also included
- Replaces Signal-Stat 7580/7581
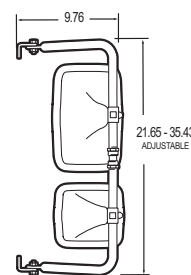
97846	Stainless steel
97669	White painted steel

Passenger and Cargo Van Assembly
8-1/2" Convex

Material:
- Stainless steel

Replacement Parts:
- 97803 mirror head

- Universal tripod bracket mounts easily to most Ford, Chevy and Dodge Vans
- Assembly includes 8" mirror head, tripod bracket, stainless steel hardware and fasteners
- Primarily used for rear vision when backing up vehicle
- 5/16" adjustable female ball stud and mount
- Replaces Signal-Stat 7770/7771
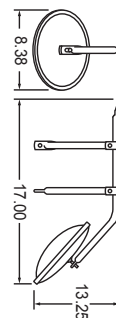
97664	Stainless steel
97665	White

Step and Commercial Van Assembly
10-1/2" Convex

Material:
- Stainless steel

Replacement Parts:
- 97863 mirror head

- Universal mounting bracket fits on step vans and other vehicles with flat mounting area
- Assembly includes 10-1/2" mirror head, reinforced 3/4" O.D. tubing arm, heavy duty mounting brackets and stainless steel hardware
- 5/16" adjustable female ball stud and mount
- Replaces Signal-Stat 771
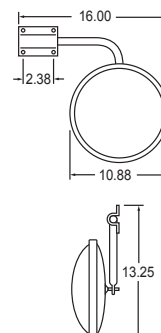
97862	Stainless steel
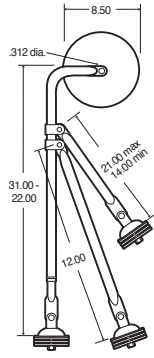
- Designed for conventional long nose trucks
- Bell mounts include 3" coated washers and 3" steel washers to prevent damage to fiberglass fenders
- Main arm expands from 22" to 31"; top support arm expands from 14" to 21"; bottom support arm is 12", non-adjustable

    97686   Tripod fender assembly

Tripod Fender Assembly Kit
8-1/2" Convex

Material:
- Stainless steel bracket
- Silvered glass

Replacement Parts:
- 97829 bracket
- 97803 convex mirror
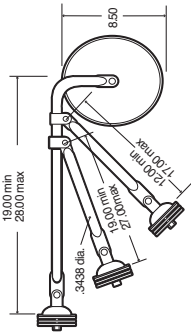
- Designed for newer aerodynamic styled heavy duty trucks, fitting most fiberglass, steel and aluminum fenders and hoods
- Stainless steel construction and fasteners

    97687   Fender mount assembly kit

Fender Mount Assembly Kit
8-1/2" Convex

Material:
- Stainless steel bracket

Replacement Parts:
- 97803 convex mirror
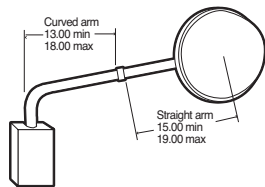
- Kit includes convex mirror head, nickel plated brass compression nuts, straight and curved arm bracket, installation instructions
- Meets NYS law 1446-2

    97688   Hood mounted assembly kit

Hood Mounted Assembly Kit
8-1/2" Convex

Material:
- Stainless steel bracket

Replacement Parts:
- 97803 convex mirror
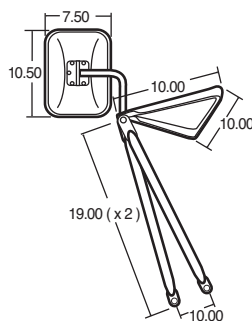
- Head can be positioned outside for wide vehicles or inside for narrow clearances
- Mounts below eye level to improve visibility to the front of vehicle
- Rugged stainless steel bracketry
- Kit includes mounting brackets and instructions
- Designed for full size pick-up trucks
- Size: 7-1/2" x 10-1/2" mirror head
- Replaces Signal-Stat 7559

    97681   Door/Fender assembly kit

Door/Fender Assembly Kit
7-1/2" x 10-1/2" Head

Material:
- Stainless steel housing and bracket
- Silvered glass

Replacement Parts:
- 97805 mirror head
- 97748 offset elbow

Internal Elbow Tripod Assembly Kit
7-1/2" x 10-1/2" Head

Material:
- Stainless steel housing and bracket
- Silvered glass

Replacement Parts:
- 97662 mirror head

- Designed for full size pick-up trucks
- Extendable for trailer towing by swinging head out
- Glass mounted in ozone resistant vinyl gasket
- Kit includes mounting hardware and instructions

97682	**Internal elbow tripod assembly kit**
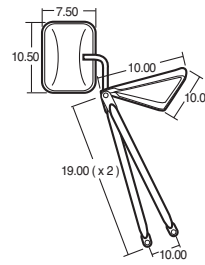
OE Style Tripod Assembly Kits
7-1/2" x 10-1/2" Head

Material:
- Stainless steel housing and bracket
- Silvered glass

Replacement Parts:
- 97805 stainless steel mirror head
- 97660 white mirror head
- 97869 offset elbow

- Fits both right and left side of Chevy, Ford, GMC and other pick-ups and vans
- Features "second surface" silvered glass that resists pitting, peeling and corrosion
- Glass is mounted in vinyl gasket
- Slotted top bracket allows assembly to fit most light and medium duty vehicles
- Fits either the left or right side
- Assembly features bright stainless steel finish
- Includes 7-1/2" x 10-1/2" mirror, mounting hardware and instructions
- Replaces Signal-Stat 7546/7560

97680	**OE style tripod assembly kit, white**
97852	**OE style tripod assembly kit, stainless steel**
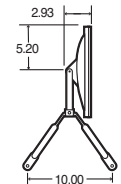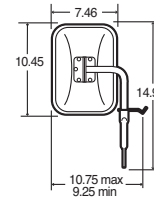
Light Duty Tripod Assembly Kit
5-1/2" x 7-1/2" Head

Material:
- Stainless steel housing and bracket
- Silvered glass

Replacement Parts:
- 97655 mirror head
- 97869 offset elbow

- Below eye level tripod bracketry
- For smaller size vehicles
- Kit includes mounting hardware and installation instructions
- Simple, versatile, easy to mount
- Size: 5-1/2" x 7-1/2" mirror head
- Replaces Signal-Stat 7556

97678	**Light duty tripod assembly kit**
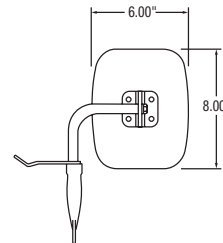
Truck and Van Mirror Kits

Material:
- Stainless steel housing
- Aluminum bracket

Replacement Parts:
- 7224 mirror head, RH
- 7223 mirror head, LH

- Ford F0TZ-17696B and F0TZ-17696A
- Fits F-Series Pickups, Broncos 1987-1991; Vans 1975-1991
- Door mount with swing away feature
- Aerodynamic design
- Aluminum arm
- Stainless steel is corrosion free

7218	**Truck and van mirror kit, RH**
7217	**Truck and van mirror kit, LH**

Signal-Stat

169

Signal-Stat

3.75   8.75
5.87
15.75
2.625"

Universal Truck and Van Mirror Kits

Material:
• ABS plastic housing
• Aluminum bracket

Replacement Parts:
• 7269 chrome mirror head
• 7268 black mirror head
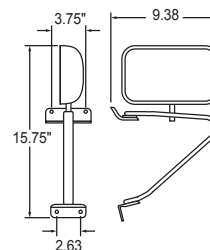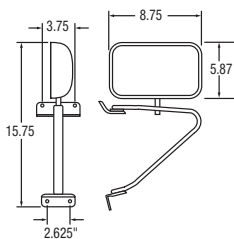
• Fits both left and right sides
• Door mount with swing away feature
• Aluminum arm
• ABS plastic is corrosion free

7555 **Universal truck and van mirror kit, chrome**
7557 **Universal truck and van mirror kit, black**

Signal-Stat

9.25
6.25

Chevy/GMC Truck and Van Mirror

Material:
• Chrome plated steel housing
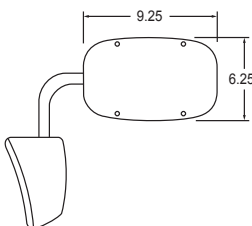
• Fits Chevy and GMC vans and pick-ups
• Extra wide field of vision
• Universal mounting bracket, fits right or left side
• Rust and corrosion resistant

7575 **Chevy / GMC truck and van mirror**

Signal-Stat

5.00
7.50
14.13
2.44

Tow Mirror Extender

Material:
• Plastic housing
• Silvered glass
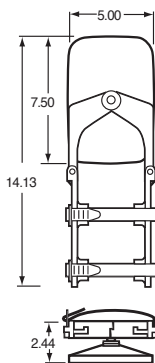
• Fits most pickups and vans
• Reduces accidents
• Installs with rubber strap to provide broad viewing area
• Black plastic housing with adjustable arm
• Flat lens with no distortion

7973D **Tow mirror extender, retail pack**

Motorized Mirror Head
7" x 16"

Material:
• Stainless steel housing
• Silvered glass
• Acrylic bezel
• 4 wires, 18 gauge, 53" long

Recommended Accessories:
• 97843 rigid mount bracket
• Replacement Parts:
• 97845 heater element, 12v, 4 amp

• Light weight stainless steel housing weighs only 4 lbs.
• Features a sealed gearless motor that withstands manual adjustment without damage
• Turning mechanism designed to eliminate over rotation with built-in 60° adjustment limits
• Field replaceable PTC heating element that provides continuous heat even in sub-zero temperatures
• Fits most standard OEM brackets and mounts on two 5/16"-18 bolts
• 97840 replaces Moto Mirror R7-2410 and Velvac #2010
• Replaces Signal-Stat 7087/A
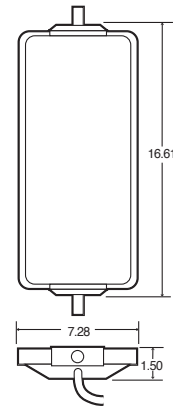
97840   Motorized mirror head, heated

OEM Style Mirror Head
7" x 16"

Material:
• Stainless steel housing
• Silvered glass
• Acrylic bezel
• 3 wires, 18 gauge, 60" long

Light Source:
• 2 - Bulb: #67, G-6 bayonet
• Designed at 13.5v, .59 amp and 4 cp

Recommended Accessories:
• 97843 rigid mount bracket
• Replacement Parts:
• 97845 heater element, 12v, 4 amp

• Standard OEM design
• 5/16"-18 mounting studs
• Heavy duty 2 channel constructions
• Wired for 12 volt systems with 60" leads
• Replaces Signal-Stat 7084/7085 series

97826/97827
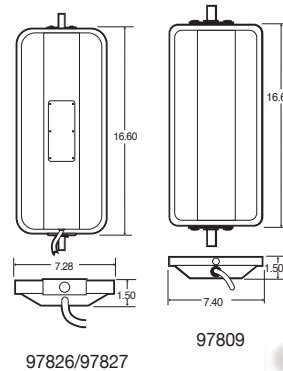
97809

97822   OEM style mirror head
97809   OEM style mirror head, heated
97826   OEM style mirror head, lighted
97827   OEM style mirror head, heated, lighted

97809

97826/97827

Box Style Mirror Head
7" x 16"

Material:
• Stainless steel or aluminum housing
• Silvered glass
• Acrylic bezel
• 2 Conductor cable, 18 gauge, 60" long

Recommended Accessories:
• 97843 rigid mount bracket

Replacement Parts:
• 97845 heater element, 12v, 4 amp

• Freightliner/Sterling style replacement
• Designed as a "rod-thru" style head with a 5/16"-18 threaded rod
• Field replaceable PTC heating element that provides continuous heat even in sub-zero temperatures
• Fits most standard OEM west coast brackets and mounts on two 5/16"-18 bolts
• Replaces Signal-Stat 7815-7819 series
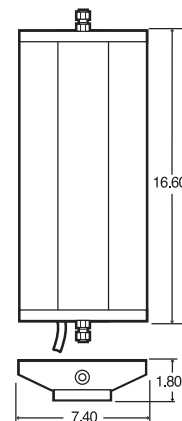
97837   Box style mirror head, heated

97861
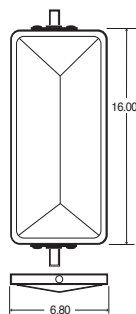
- Standard OE replacement for all pyramid back mirrors
- Mounts on two 5/16"-18 bolts
- Replaces Signal-Stat 7800/7801/7803/7804/7810/7814

97861	**Pyramid style mirror head, stainless steel**
97866	**Pyramid style mirror head, stainless steel, heated**
97636	**Pyramid style mirror head, black**
97637	**Pyramid style mirror head, white**

Pyramid Style Mirror Head
7" x 16"

Material:
- Stainless steel housing
- Silvered glass
- 18 gauge wire

Recommended Accessories:
- 97843 rigid mount bracket

Replacement Parts:
- 97845 heater element , 12v, 4 amp
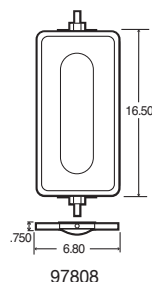
97808
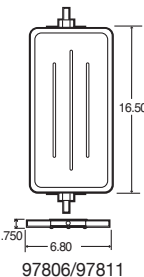
97806/97811

- Fits most standard OEM brackets with T-bolt mount
- Bubble back and rib back designs are popular for use on construction and delivery trucks
- Mounts on two 5/16"-18 bolts
- Replaces Signal-Stat 7081/7082/7083/7093

97806	**Rib back mirror head, white**
97811	**Rib back mirror head, black**
97650	**Rib back mirror head, black, heated**
97808	**Bubble back mirror head, white**

One Piece Mirror Head
7" x 16" Ribbed and Bubble Back Styles

Material:
- Painted steel housing
- Silvered glass
- 16 gauge wire

Recommended Accessories:
- 97843 rigid mount bracket

Replacement Parts:
- 97845 heater element, 12v, 4 amp
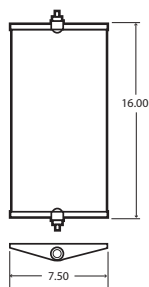
- OEM replacement for International S-series and other trucks
- Full vinyl gasket insulated glass
- Heated mirrors feature International "bullet style" door plug
- Mounts with two 5/16 x 1-1/2" stainless bolts

97624	**Flange mount mirror head**
97625	**Flange mount mirror head, heated, LH**

Flange Mount Mirror Head
7" x 16"

Material:
- Aluminum housing
- Silvered glass

Recommended Accessories:
- 97695 bracket

Replacement Parts:
- 97845 heater element, 12v, 4 amp
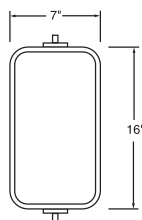
- Stainless steel west coast mirror head with 7" x 5" rectangular covex for wide angle view
- 5⁄16"- 18 stainless "T" bolts
- Replaces Signal-Stat 7086

97635	**Wide angle mirror head**

Wide Angle Mirror Head
7" x 16"

Material:
- Stainless steel housing
- Silvered glass

Economy Mirror Head
6" x 16"

Material:
- Aluminum housing
- Silvered glass

Light Source:
- Bulb: #193

Replacement Parts:
- 97845 heater element, 12v, 4 amp
- 8933A lens

- Rod through construction
- 5⁄16" stud diameter with center rod
- Electrostatic applied paint provides additional corrosion protection
- Heater keeps glass free from icing and fogging
- Replaces Signal-Stat 7001/7005/7006/7010

97628	Economy mirror head, white
97629	Economy mirror head, black
97627	Economy mirror head, aluminum
97630	Economy mirror head, aluminum, heated
97631	Economy mirror head, aluminum, heated, lighted

6.25"
16.5"
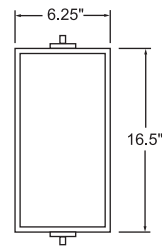
97631

Box Style Mirror Head
6" x 16"

Material:
- Stainless steel or aluminum housing
- Silvered glass

Recommended Accessories:
- 97843 rigid mount bracket

- Designed as a "rod-thru" style head with a 5/16"-18 threaded rod
- Can be used as is or painted to match vehicle color

97812	Box style mirror head, stainless steel
97860	Box style mirror head, aluminum

16.60"
6.40"
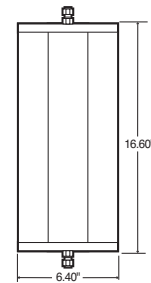
Wide Angle Mirror Head
6" x 16" Economy

Material:
- Anodized aluminum housing
- Silvered glass
- Acrylic reflector

- 5⁄16" stud diameter, center rod
- Convex mirror on lower portion allows wide angle view without separate mirror
- Replaces Signal-Stat 7002

97632	Wide angle mirror head

6.5"
16.0"
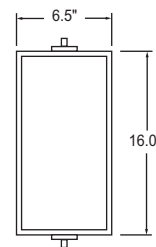
Tube Mount Mirror Head

Material:
- Plastic housing
- Convex glass

- Convex glass with no distortion
- Does not meet FMVSS 111 requirements for West Coast Mirrors
- Use for added safety on off-highway equipment
- Fits 5/8 Ø O.D. mirror tubes
- Black ABS plastic housing
- Includes mounting clamp which tightens onto mirror tube with one screw

7460	Tube mount mirror head
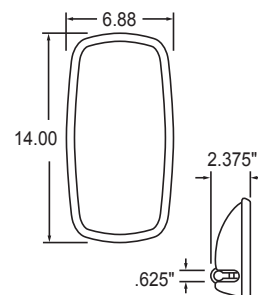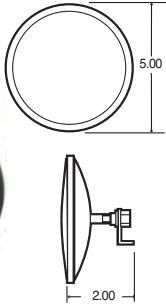
Signal-Stat

6.88
14.00
2.375"
.625"

- Mounts with a 5/16" adjustable, female threaded ball stud to help prevent thread damage
- Replaces Signal-Stat 7061/7062

| 97802 | Convex mirror, black |
| 97872 | Convex mirror, Stainless steel |

Convex Mirror
5" Round

Material:
- Steel housing
- Silvered glass

Recommended Accessories:
97823 universal mounting kit
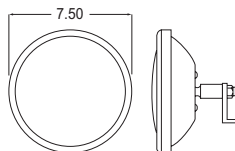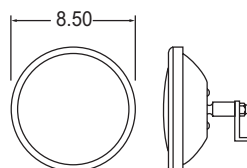- 97828 fender mount bracket
- 97829 tripod mound bracket
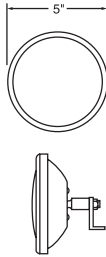
- Mounts with a 5/16" adjustable, female threaded ball stud to help prevent thread damage
- Replaces Signal-Stat 7313/7314/7315

| 97618 | Convex mirror, stainless steel |
| 97619 | Convex mirror, black |

Convex Mirror
5" Round

Material:
- Zinc plated stainless steel housing
- Silvered glass

Recommended Accessories:
- 97823 universal mounting kit
- 97828 fender mount bracket
- 97829 tripod mound bracket
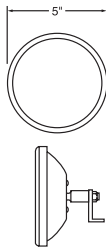
- Mounts with a 5/16" adjustable, female threaded ball stud to help prevent thread damage
- Replaces Signal-Stat 7319/7328

| 97612 | Flat glass mirror, white |
| 97611 | Flat glass mirror, black |

Flat Glass Mirror
5" Round

Material:
- Painted stainless steel housing
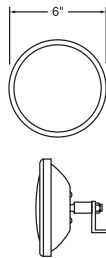
- Mounts with a 5/16" adjustable, female threaded ball stud to help prevent thread damage
- Replaces Signal-Stat 7316/7317/7318

97621	Convex mirror, stainless steel
97622	Convex mirror, black
97623	Convex mirror, white

Convex Mirror
6" Round

Material:
- Zinc plated stainless steel housing
- Silvered glass

Recommended Accessories:
- 97823 universal mounting kit
- 97828 fender mount bracket
- 97829 tripod mound bracket

- Mounting: 5/16" - 24 female ball stud
- Replaces Signal-Stat 7070/7071/7072

| 97819 | Convex mirror, stainless steel |
| 97820 | Convex mirror, black |

97819 SHOWN

97820 SHOWN
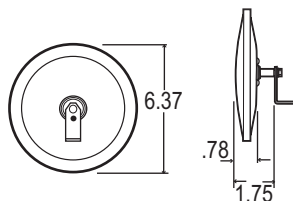
Convex Mirror Head
6" Round

Material:
- Steel housing
- Silvered glass

Recommended Accessories:
- 97823 universal mounting kit
- 97828 fender mount bracket
- 97829 tripod mound bracket

## Convex Mirror Head
7-1/2" Round

Material:
- Stainless steel housing

- Mounting: 5/16" female adjustable ball stud and bolt
- Replaces Signal-Stat 7077

97815	**Convex mirror, stainless steel, centered**
97816	**Convex mirror, black, centered, ribbed**
97817	**Convex mirror, stainless steel, w/offset mount**

7.50

97817

Convex Mirror Head
8-1/2" Round

Material:
- Steel housing
- Silvered glass

Recommended Accessories:
- 97823 universal mounting kit
- 97828 fender mount bracket
- 97829 tripod mound bracket

- Popular school bus convex head
- Mounting: 5/16" female adjustable ball stud and bolt
- Replaces Signal-Stat 7073/7074/7090

97803	**Convex mirror, stainless steel**
97804	**Convex mirror, black**
97814	**Convex mirror, stainless steel, w/offset mount**

8.50

97814

Convex Mirror Head
Offset w/Heater
8-1/2" Round

Material:
- Steel housing
- Silvered glass

Recommended Accessories:
- 97823 universal mounting kit
- 97828 fender mount bracket
- 97829 tripod mound bracket

- 2.5 amps 12 VDC only
- 60" wire length (can use switch #102)
- Mounting: 5/16" female threaded adjustable ball stud with 1/2" bolt
- Replaces Signal-Stat 7078/7079/7091

97614	**Convex mirror stainless steel, heated**
97615	**Convex mirror, black, heated**

.75
1.75
8.50
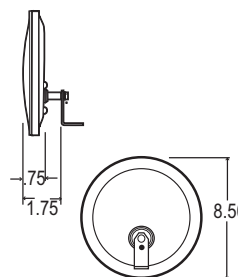
Full-Bubble
Wide Angle
Convex Mirror Head
8-1/2" Round

Material:
- Painted steel housing
- Acrylic mirror

- Extra wide design helps eliminate blind spots for medium duty vehicles
- Mounts on a 5/16" adjustable, female threaded ball stud to prevent thread damage
- For use on many medium duty vehicles and buses
- Replaces Signal-Stat 7046

3.250
8.406

97831	**Full bubble wide angle convex mirror, black**
97606	**Full bubble wide angle convex mirror, stainless steel**
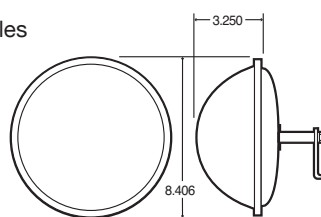
Cross View Convex
Mirror Hear
10-1/2" Round

Material:
- Steel housing
- Acrylic lens

- Replacement mirror head for vans, straight trucks and panel trucks
- Directly replaces mirror head on 97862 assemblies
- 5/16" adjustable female ball stud and bolt included
- Increases visibility in blind spots
- Replaces Signal-Stat 7796/7797

11.00
10.50

97863	**Cross view convex mirror, stainless steel**

97835

97609

97610

.25

11.00

12.00
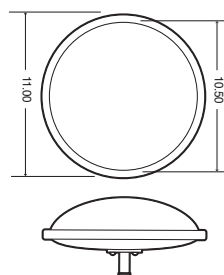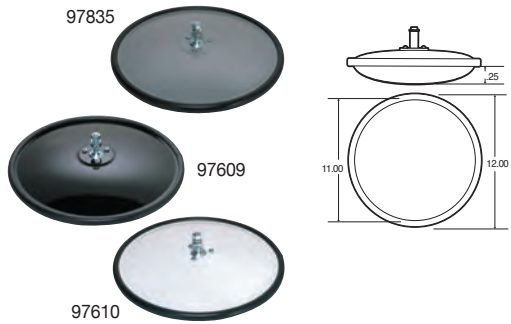
- Ideal spot mirror for large off-highway construction and earth moving equipment
- Popular as interior spot mirror on transit bus applications
- Corrosion resistant powder coated finish
- Large 1" steel ball stud with 3/8" - 24 threads for secure mounting and precise positioning
- Replaces Signal-Stat 7419/7420/7421

97835	Convex mirror, gray
97610	Convex mirror, white
97609	Convex mirror, black

Convex Mirror Head
12" Round

Material:
- Steel housing
- Silvered glass

Recommended Accessories:
- 97823 universal mounting kit
- 97828 fender mount bracket
- 97829 tripod mound bracket

2.50 8.75

5.88

.44

Signal-Stat
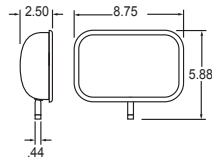
- Universal replacement head
- Replacement head for 7555 and 7557
- 1/4" female ball stud

| 7268 | Universal truck and van mirror head, black |
| 7269 | Universal truck and van mirror head, chrome |

Universal Truck and Van Mirror Head
5-1/2" x 8-1/2"

Material:
- ABS plastic housing
- Silvered glass

9.03 2.22

6.22
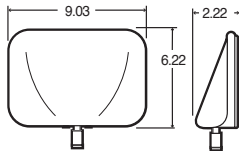
- 6" x 9" mirror head mounts with 5/16" - 18 female threaded ball stud
- Replaces Signal-Stat 7067/7068

| 97659 | Universal mirror head, black |

Universal Mirror Head
For Low Mount Assemblies

Material:
- Stainless steel housing
- Silvered glass

9.50

6.25
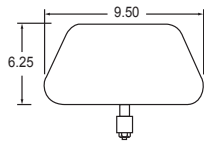
- Replacement head for part #97750
- Features chrome plated plastic corrosion free housing
- 5/16" - 18 female threaded ball stud
- Replaces Signal-Stat 7065

| 97794 | Mirror head, chrome |

Mirror Head
6-1/4" x 9-1/2"

Material:
- Chrome plated plastic
- Silvered glass

2.38 8.63

6.75

.437"
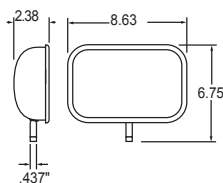
- OEM replacement for Ford F-Series
- Replacement for 7217 and 7218 assemblies
- 1/4" female ball stud

| 7223 | Truck and van mirror head, LH |
| 7224 | Truck and van mirror head, RH |

Ford Truck and Van Mirror Head
5-1/2" x 8-1/2"

Material:
- Stainless steel housing
- Silvered glass

Signal-Stat

Convex Mirror Head
6" x 8"

Material:
- Stainless steel housing
- Silvered glass

- 5/16" adjustable female ball stud and bolt
- Fits west coast tripod fender assemblies

97602	**Convex mirror, stainless steel**
97603	**Convex mirror, black**
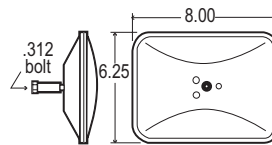
Wide Angle Flat and Convex Mirror Head
For Step Van Assemblies

Material:
- Stainless steel housing
- Silvered glass

- Brushed painted or stainless steel finish
- For use with 97846 and other assemblies
- Replaces Signal-Stat 7400-7405

97674	**Flat, stainless steel, 6-1/2"x6"**
97676	**Flat, white, 6-1/2"x6"**
97848	**Convex, stainless steel, 6-1/2"x6"**
97671	**Convex, white, 6-1/2"x6"**
97847	**Flat, stainless steel, 6-1/2"x10"**
97673	**Flat, white, 6-1/2"x10"**
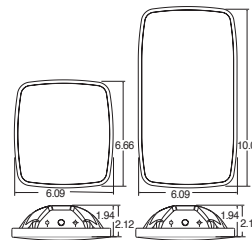
Light Truck Mirror Head
5-1/2" x 7-1/2"

Material:
- Steel housing
- Silvered glass

- For use as a general purpose mirror
- Uses 5/16" - 16 adjustable, female threaded ball stud to prevent thread damage
- Replaces Signal-Stat 7041/7075/7076

97807	**Light truck mirror head, white**
97654	**Light truck mirror head, black**
97653	**Light truck mirror head, stainless steel**
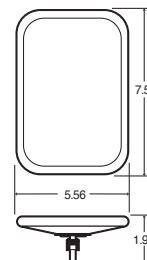
97807

Light Truck Mirror Head
5-1/2" x 7-1/2"

Material:
- Stainless steel housing
- Silvered glass

- For small pick-ups
- Center bracket mount
- Replacement head for part #97678
- Replaces Signal-Stat 7052

97655	**Light truck mirror head**
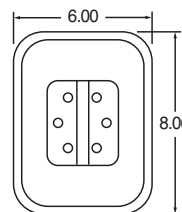
Light and Medium Duty Truck Mirror
5-1/2" x 8-1/2"

Material:
- Stainless steel housing
- Vinyl gasket, black
- Silvered glass

- Popular size is ideal for use on moving and package delivery vehicles
- 5/16" adjustable ball stud mounting
- Replaces Signal-Stat 7059

97656	**Light and medium duty truck mirror head, stainless steel**
97657	**Light and medium duty truck mirror head, black**

97656

7.46

10.45

.40 dia.

2.93
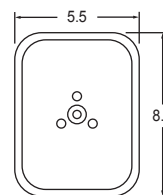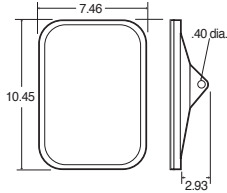
97805

- Features bright stainless steel finish
- For use as a replacement for 97852 and 97681
- Replaces Signal-Stat 7053/7054

| 97805 | Medium duty truck mirror head, stainless steel |
| 97660 | Medium duty truck mirror head, white |

Medium Duty Truck Mirror Head
7-1/2" x 10-1/2"

Material:
- Stainless steel housing
- Silvered glass

7.50

10.50

5.00
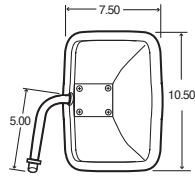
- Popular replacement for Ford, Chevy and Dodge trucks
- Features internal stainless steel elbow

| 97661 | Medium duty truck mirror head, 4" elbow |
| 97662 | Medium duty truck mirror head, 5" elbow |

Medium Duty Truck Mirror Head
7-1/2" x 10-1/2"
Rectangular

Material:
- Stainless steel housing
- Silvered glass

2.75

4.25

1.00

8.45

1.00
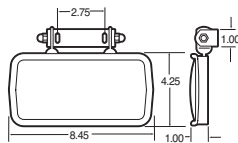
- Convex mirror adds vision to trucks, buses and other vehicles
- Fits either side of the vehicle
- Includes stainless steel mounting bracket
- Mounts above down window
- Replaces Signal-Stat 7057

| 97865 | Over the door covex mirror |

"Over the Door" Convex Mirror
4" x 8" Rectangular

Material:
- Stainless steel housing
- Silvered glass

Signal-Stat

Adhesive
BLIND SPOT MIRROR

Adhesive
BLIND SPOT MIRROR
sticks to any clean, flat surface

COUNTER DISPLAY

- Elliminates blind spots
- Adhesive back mirrors will mount on any clean flat surface
- Triples viewing area
- Black plastic housing
- Enhances viewing area for rectangular and square OEM side view mirrors

7038	2" round
7039	3" round
7044D	3-3/4" round, retail pack
7044DB	3-3/4" round counter display box of 20
7048D	4" x 5" rectangular
7048DB	4" x 5" counter display box of 20

Stick-On Convex Mirrors

7048D
5"
4"

7044D
3.75"
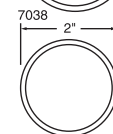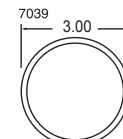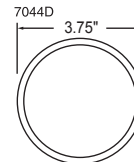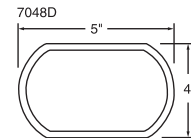
7039
3.00

7038
2"

7038   7039   7044D   7048D

Rigid Mount Bracket
For West Coast Mirrors

Material:
• Steel housing

• Features Heavy Duty, stainless steel construction
• Includes steady brace, hardware and assembly instructions
• Adjusts to fit most medium and heavy duty trucks
• For use with 6" x 16" or 7" x 16" west coast mirror heads
• Replaces Signal-Stat 7113/7115/7117
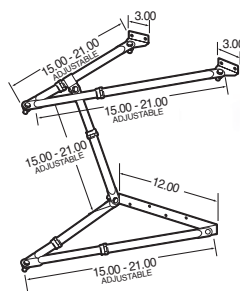
97843   Rigid mount bracket

Tripod Bell Mount Fender Bracket
For Convex Mirror Heads

Material:
• Stainless steel bracket

• Tripod extension-arms mount to most fiberglass, steel or aluminum fenders
• For use with convex mirror heads to increase wide angle vision and to minimize blind spots
• Bell mount design includes 3" coated washers to prevent damage to fiberglass fenders
• Designed for use on conventional long nose trucks
• Replaces Signal-Stat 7111/7112
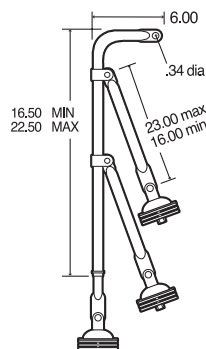
97829   Tripod bell mount fender bracket, 22.5"

School Bus Fender Bracket

Material:
• Steel bracket

• Black painted steel
• Extends 13"-25" after mounting
• Can be used with any ball stud convex mirror
• Replaces Signal-Stat 7110
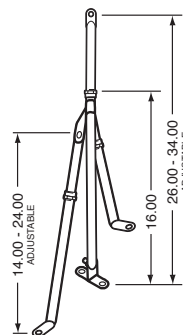
97666   School bus fender bracket

Safety Yoke Bracket

Material:
• Steel bracket

• Adds swing away feature to any West Coast assembly
• Provides protection against damage in tight spots
• Comes complete with mounting clamps
• Size: 17-7/8" spread, 7-7/8" span
• Replaces Signal-Stat 7114/7118
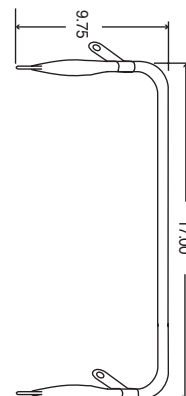
97726   Safety yoke bracket, black
97725   Safety yoke bracket, stainless steel
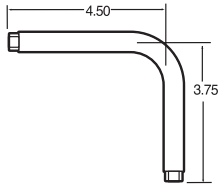
- Direct replacement for original elbows on medium duty mirrors
- Designed with 3/4" tubing, at 4-1/2" length
- For use with OE Style Tripod Assemblies (97852) and Large Rectangular Mirror Heads (97805)
- Replaces Signal-Stat 7933

97869   Offset elbow extension

Offset Elbow Extension
For Tripod Mirror Assemblies

Material:
- Stainless steel elbow

4.50
3.75
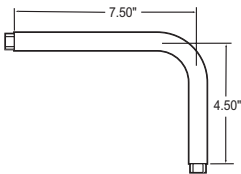
- Replacement elbow for 97681 mirror
- Provides vertical extension for tripod mounted mirrors
- Replaces Signal-Stat 7936
- Designed at 3/4" tubing at 7-1/2" length

97748   Offset elbow extension

Offset Elbow Extension
For Tripod Mirror Assemblies

Material:
- Stainless steel

7.50"
4.50"
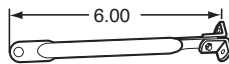
- 6" body mounting arm
- Black painted steel
- Replaces Signal-Stat 7202

97720   Mounting arm

6" Mounting Arm

Material:
- Black painted steel

6.00

97721

- Can be used as mirror bracket or brace with any convex or West Coast mirror assembly
- Clamps on 3/4" tubular arm
- Replaces Signal-Stat 7325/7326

97721   Adjustable mirror brace, 15"-26"
97722   Adjustable mirror brace, 10"-13"

Adjustable Mirror Brace

Material:
- Steel bracket

97722

97722 EXTENDS 10.00 - 13.00
97721 EXTENDS 15.00 - 26.00

Bell Mount Fender Bracket
For Convex Mirror Heads

Material:
• Stainless steel bracket

• Features Heavy Duty stainless steel construction
• Single extension-arm mounts to most fiberglass, steel or aluminum fenders
• For use with 6" or smaller convex mirror heads or added support to other brackets
• Bell mount design includes 3" plastic washers to prevent damage to fiberglass fenders
• Replaces Signal-Stat 7331/7332
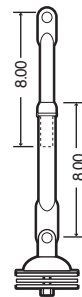
97828   Bell mount fender bracket, 15"

180° Extension Arm

Material:
• Stainless steel

• For use in mounting convex mirrors to "below eye level" mirror assemblies
• Mounting on 8-1/4" centers
• Replaces Signal-Stat 7922

97731   180° extension arm

Mirror kit sold separately

Universal Extender Bracket

Material:
• Black painted stainless steel

• Extends 10"-16"
• Black painted steel
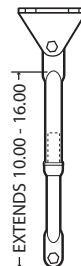
97719   Universal extender bracket

Extension Bracket

Material:
• Chrome

• Extends mirror heads on low mount tripod
• 3⁄8"-16 thread (course)
• Replaces Signal-Stat 7924
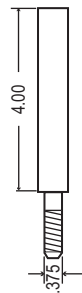
97730   Extension bracket

90° Mounting Bracket

Material:
• Stainless steel

• Door mount bracket for 97727 and 97843 mirror arm assemblies and 97633 and 97694 west coast mirror assemblies
• Mounting: 1-1/2" centers
• Replaces Signal-Stat 7926
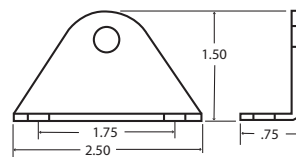
97876   90° Mounting bracket

• Fits either 3/4" or 5/8" diameter tubing
• Attaches convex mirrors to other bracketry with a two-part, clamshell style clamp
• Kit includes a 4-1/2" extension arm, and "L" bracket, clamshell clamp pieces and hardware
• Replaces Signal-Stat 7941

97823   Universal mounting kit

Universal Mounting Kit
For Convex Mirror Heads

Material:
• Stainless steel bracketry
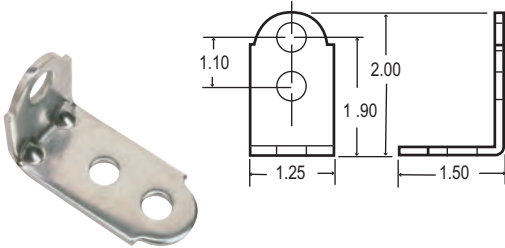
• For use with 5"–8-1/2" convex mirror heads
• Replaces Signal-Stat 7929

97718   "L" bracket

1.10
2.00
1.90
1.25
1.50

"L" Bracket For Convex Mirror Heads

Material:
• Steel bracket
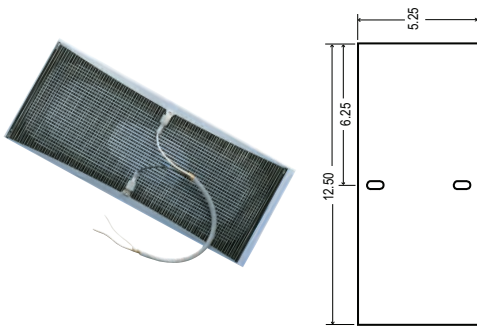
• Replacement heater element for West Coast mirrors
• Improved temperature control limits the temperature to 145°
• Draws 4.0 amp
• Replaces Signal-Stat 7930

97845   Heater element, 12v

5.25
6.25
12.50

Heating Element
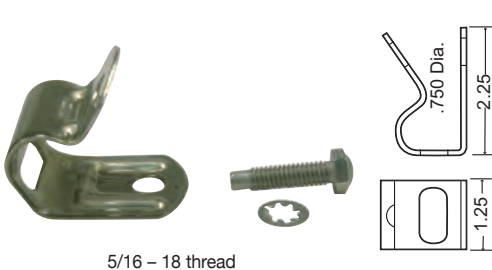
• Single piece stainless steel clamp and hardware
• Clamp has plastic coating to protect painted surfaces
• Replaces Signal-Stat 7932

97733   Clamp for 3/4" O.D. tube

.750 Dia.
2.25
1.25
5/16 – 18 thread

Clamp

Material:
• Stainless steel
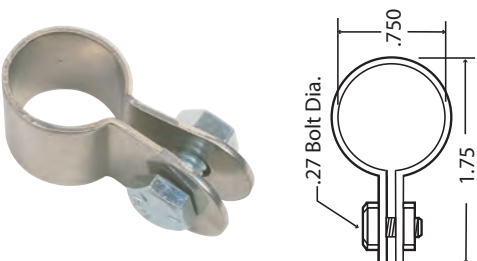
• Clamps onto 3/4" tubular arm
• Replacement for most west coast and tripod assemblies
• 1/4" holes
• Replaces Signal-Stat 7928

97732   Universal clamp

.750
.27 Bolt Dia.
1.75

Universal Clamp

Material:
• Stainless steel

Reflective Tape
Universal Features and Benefits

- Designed through use of multiple prismatic lenses formed in transparent, synthetic resin
- Tough, durable and rigid non-corroding conspicuity marking tape options are resistant to weather, dirt, aging and cracking
- Impact resistant, withstanding a blow from a forklift or loading dock while maintaining retro-reflective properties
- Strong tape construction and adhesive w/easily removable liner prevents lifting to look like new long after application
- Up to 1,000 candle power for maximum long side detection distance performance, exceeding legal requirements by up to 400%
- Vivid, bright color assures maximum reflectivity and superior daytime and color
- Reflects light at all application angles on the roadway
- Exceeds FHWA specifications
- All tape shown below has DOT-C2 markings

Premium Reflective Marking Tape

- More rigid construction resists curling for easy application that goes on straight
- .014" to .018" thick Flexible Prismatic conspicuity tape

98100	White, 2" x 150' roll
98101	Red/White, 2" x 150' roll
98102	Red/white, 3" x 150' roll
98107	Red/white, 1 -1/2" x 150' roll
98104	Red/white, 2" x 18" strip
98113	Red/white, 2" x 24" strip
98105	White, 2" x 12" strip
98108	Red/white, 2" x 54" strip

3M

BEST

Standard Reflective Marking Tape

- More flexible construction conformable to vehicle rivets, adhering well to uneven surfaces and around corners
- .010" to .014" thick Flexible Prismatic conspicuity tape

98126	White, 2" x 150' roll
98127	Red/white, 2" x 150' roll
98146	Red/white, 2" x 150' roll, Kisscut (precut every 12" at color break)
98111	Red, 2" x 150' roll
98137	White, 2" x 12" strip
98136	Red/white, 2" x 18" strip
98138	Red/white, 2" x 54" strip
98144	Trailer kit w/o underride, 48' length

3M

BETTER

Signal-Stat Line Economy Marking Tape

- More flexible construction conformable to vehicle rivets, adhering well to uneven surfaces and around corners
- .010" to .014" thick tape w/Signal-Stat logo printed in reflective material

37	Red/white, 2" x 150' roll

Signal-Stat

GOOD

3M
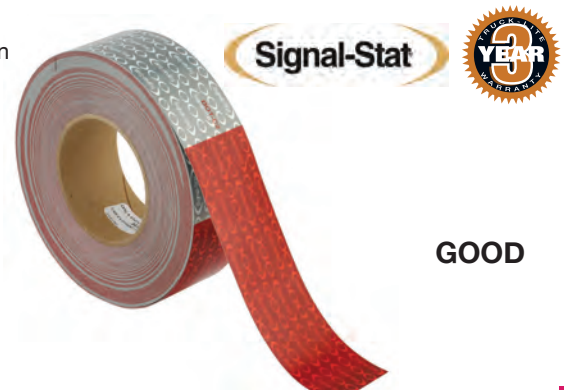
Premium Series
98165 2" x 150' roll, "School Bus Yellow"
**98167** 1" x 150' roll, "School Bus Yellow"

Standard Series
98168 2" x 150' roll, "School Bus Yellow"
**98170** 1" x 150' roll, "School Bus Yellow"

- FMVSS and CSA D520 compliant — bright and vivid yellow markings
- Makes school buses more visible, helping to improve safety for children and motorists
- Durable — resists weather, dirt and aging
- Strong adhesive adds to dependability of installation
- Non-metalic reflectors are non-corroding
- 98165 and 98167 options are constructed of stronger, durable material designed for smooth surface installation
- 98168 and 98170 options constructed of more flexible material, designed to be applied over and around rivets and corners
- Tough, durable films resist cracking and lifting to look line new, long after application
- Impact resistant, withstanding blow from forklift or loading dock and still retro-reflects

School Bus Marking Tape

Material:
- Yellow school bus conspicuity tape
- 1" x 2" x 150' rolls

Signal-Stat
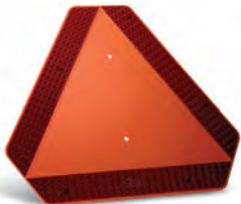
- Durable polycarbonate will not fade or rust
- Meets ANSI and ASAE standards S-276.5 for slow moving vehicles
- For agricultural vehicles, construction equipment and industrial vehicles

797 Slow moving vehicle sign

Slow Moving Vehicle Sign

6.00 14.00 16.00

Signal-Stat
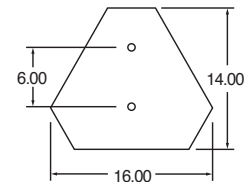
798

- Meets FMVSS 125 standards
- Triangle unfolds and locks together
- Non-skid heavy base withstands strong winds
- Reflex reflector strips form border for nighttime visibility – fluorescent orange inner triangle for daytime warning
- Housed in strong, heavy duty box – 18" x 4" x 4-1/2"
- Shipped in individual corrugated box for added measure of protection
- Replaces Truck-Lite 97974

798 Triangle flare kit
794 Replacement box

Triangle Flare Kit

16.63 17.75
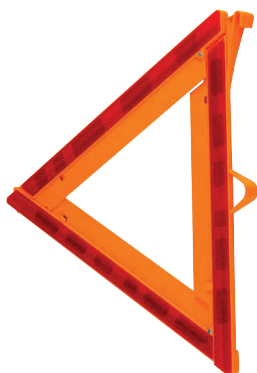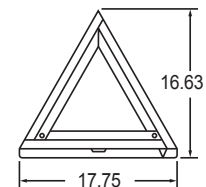
- Alerts motorists to roadside trouble whether it is day or night
- Window mount design installs from inside window
- Universally recognized shape, look and color
- Collapsible design for easy storage and quick set-up with no tools required

800 Safety triangle kit

Emergency Triangle

Narrow Rail Reflector Marking Systems

Material:
• Acrylic reflector
• Adhesive backing

• Meets requirements of final NHTSA ruling – see Federal Regulations Charts for details
• Ideal for use in areas where mounting clearance is limited
• Adhesive backing or screw on mounting
• Hermetically sealed construction
• 11" version has optics for vertical mounting

98153	**12" x 1" clear**
98154R	**12" x 1" red**
98155	**11" x 1" clear**
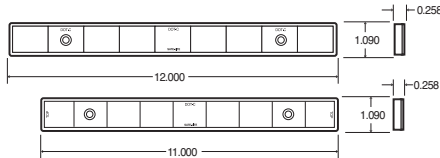
Retro-Reflective Tape Reflectors
3" Round and
2" x 3-1/2" Rectangular

• Economical – reduced labor costs, no time installing screw-on reflectors
• Easy to apply, simply bend, peel and apply
• No drilling or mechanical fasteners needed
• Meets and exceeds DOT A and SAE J594f requirements
• Application temperature range 40˚ to 100˚F
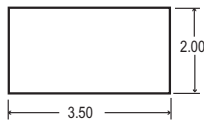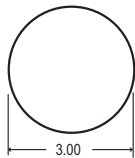
ROUND:
98175R Retro-Reflective tape, red
98175RB Retro-Reflective tape, red, display box of 500
98175Y Retro-Reflective tape, yellow
98175YB Retro-Reflective tape, yellow, display box of 500

RECTANGULAR:
98176R Retro-Reflective tape, red
98176RB Retro-Reflective tape, red, display box of 500
98176Y Retro-Reflective tape, yellow
98176YB Retro-Reflective tape, yellow, display box of 500

Reflector

Material:
• Acrylic lens
• Adhesive backing

• Features acrylic lens
• Mounts with adhesive backing or #12 screws

98003R Reflector, red
98003Y Reflector, yellow
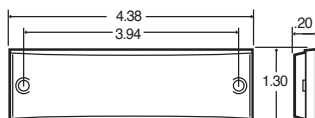
- Features chrome trimmed border
- Mounts with adhesive backing

98034R   **Reflector, red**
98034Y   **Reflector, yellow**

5.13
1.63
.28
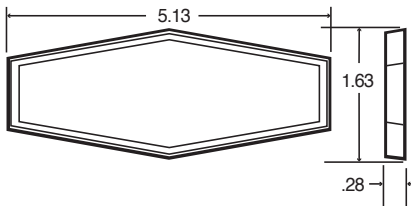
Reflector w/ Chrome Housing

Material:
- Adhesive backing
- Acrylic lens
- Chrome bezel

- Can be used as stick-on by peeling off back paper or can be mounted with two screws
- 98031R/Y version is mounted with 2 screws

54   **Reflector, red**
54A   **Reflector, yellow**
98031R   **Reflector, red, screw mount only**
98031Y   **Reflector, yellow, screw mount only**

3.937"
1.937"
.125"
4.437"
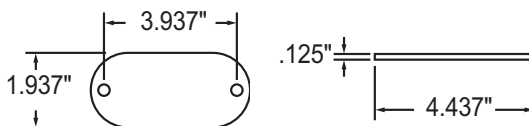
Oval Two Hole Reflector

Material:
- Acrylic lens and housing

Signal-Stat

31DB

- Perfect for marking darkened areas of garage entrances, mailbox posts, agricultural equipment, etc.
- Permanent adhesive backing
- Mounts on any clean flat surface
- For cars, marine and utility trailers

31DB   **Reflector, red, counter display box of 150**
31ADB   **Reflector, yellow, counter display box of 150**

3.187"
.187"
1.50"
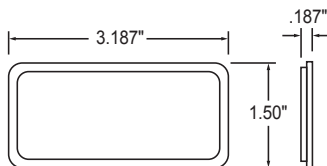
Reflector

Material
- Acrylic lens and housing
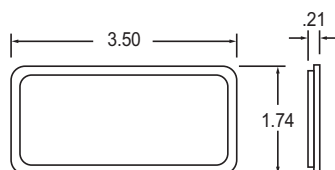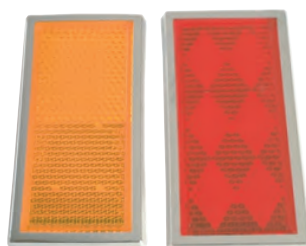
- Perfect for marking darkened areas of garage entrances, mailbox posts, agricultural equipment, etc.
- 32 family features chrome plated bezel
- Permanent adhesive backing
- Mounts on any clean flat surface
- For cars, marine and utility trailers

3.50
.21
1.74

32   **Reflector, red**
32A   **Reflector, yellow**

Reflector

Material
- Acrylic lens
- Chrome bezel

Reflector

Material:
• Acrylic lens and housing

• Mounts on any clean flat surface
• Mounts with 2 screws, not included
• Sealed acrylic lens and housing

98035R   Reflector, red
98035Y   Reflector, yellow
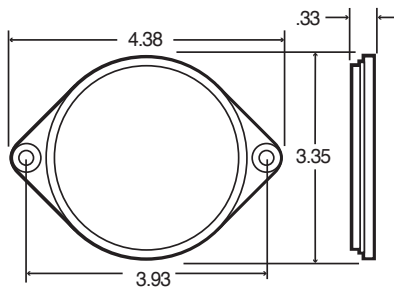
3.69
1.81
3.25
.44
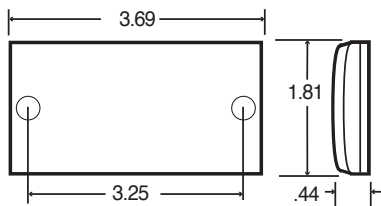
.250 SCREW HOLE DIAMETER
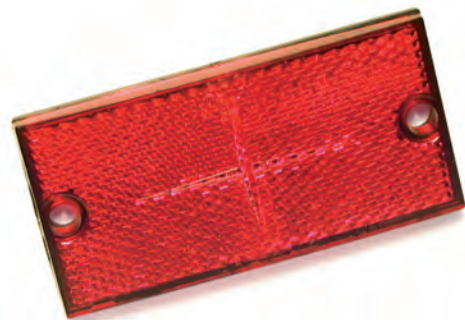
ABS Housed Reflector

Material:
• Acrylic lens
• ABS housing

• Sonically welded sealed acrylic lens and ABS housing
• Replaces Signal-Stat 42A/42AD

98004R   Reflector, red
98004Y   Reflector, yellow

4.38
.33
3.35
3.93

.200 SCREW HOLE DIAMETER

Screw Mount Reflectors Flush Type

Material:
• Aluminum housing

• With 3" reflector and protective guard
• Replaces Truck-Lite 98030 series

41   Screw mount reflector, red
41A   Screw mount reflector, yellow

Signal-Stat

.38
4.00
4.63
3.00
3.94

Screw Mount Reflectors Armored Type

Material:
• Aluminum housing

.563" 4.0"
4.50" 3.0" 3.937"
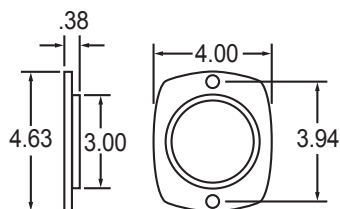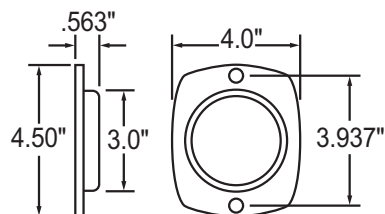
• Lens recessed for extra protection
• Armored aluminum guard protects reflector against impact
• Cuts down replacement due to lens breakage

43   **Screw mount reflector, red**
43A   **Screw mount reflector, yellow**
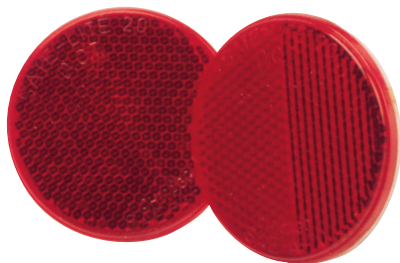
• Permanent adhesive backing
• Mounts on any clean flat surface

45   **Reflector, red**
45A   **Reflector, yellow**

2.19 .25
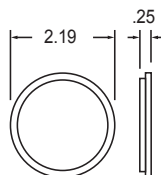
2-1/8" Round Stick-On Reflector

Material:
• Acrylic lens and housing

• Permanent adhesive backing
• Mounts on any clean flat surface

47   **Reflector, red**
47DB   **Reflector, red, counter display box of 50**
47A   **Reflector, yellow**
47ADB **Reflector, yellow, counter display box of 50**

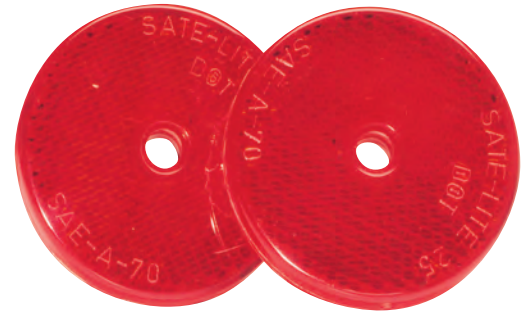3.19 .25
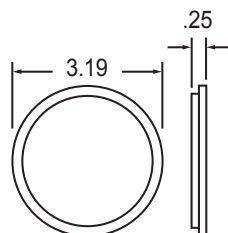
3-1/8" Round Stick-On Reflector

Material:
• Acrylic lens and housing

2" or 3" Center Mount Reflectors

Material:
• Acrylic lens and housing

• Fast, permanent installation with nail, screw or rivet
• Use one #10 screw – 1⁄4" hole

52	**Reflector, red, 2"**
52A	**Reflector, yellow, 2"**
98006C	**Reflector, clear, 3"**
98006R	**Reflector, red, 3"**
98006Y	**Reflector, yellow, 3"**

2.25   .25   3.20   .27   3.16   .23
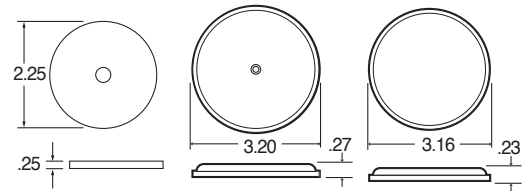
.20 SCREW HOLE DIAMETER

3.5" Center Mount Reflector

Signal-Stat

Material:
• Acrylic lens and housing 3.5" SAE Class A reflector hermetically sealed
• Molded insert for center mount screw prevents cracking
• Use one #10 screw – 1⁄4" hole

57	**Reflector, red**
57A	**Reflector, yellow**

3.56   0.31
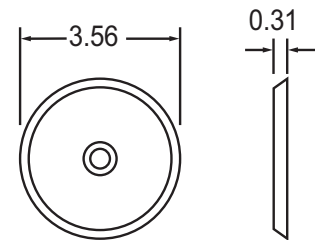
10 Screws

Electronics

Electronics
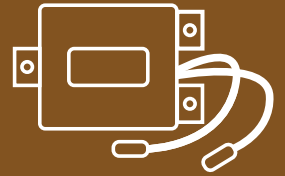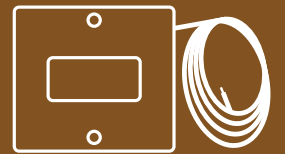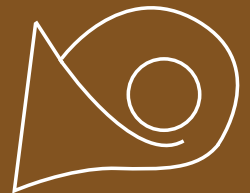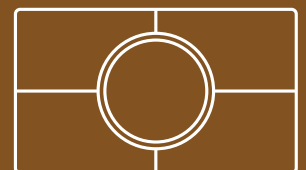
Flasher devices provide four primary functions:

Flashes the signal lamps on and off when the turn signal switch is activated. Provides outage indication (specific load flashers only) when a lamp is out of service. Causes the turn signal lamps to flash when the hazard warning switch is activated. Provides an audible sound indication when any signal device is activated. Alternating flashers provide the side to side flashing pattern required for emergency vehicles and school bus applications. "Fixed load" flashers are designed for a specific number of lamps and offer outage indication. "Variable load" flashers are designed for applications where the required load is not constant, such as when a tow vehicle is added or for vehicles pulling varying configurations of trailers. In order to determine your proper flasher requirements, engage the hazard warning switch and count the number of lamps that flash on both the primary power unit and trailer vehicle that unit may pull. The following chart will help you match your flasher load needs with your service requirements.

Vehicle Flasher Application Guide

VEHICLE CLASS	LIGHT SERVICE		MODERATE SERVICE		HEAVY SERVICE	
	WITHOUT PILOT	**WITH PILOT**	**WITHOUT PILOT**	**WITH PILOT**	**WITHOUT PILOT**	**WITH PILOT**
CARS, VANS, PICKUPS EQUIPPED FOR TOWING	2 LAMPS PER SIDE		3 LAMPS PER SIDE		3 OR MORE LAMPS PER SIDE	
	245 552	550	245 264* 552	550	245 264* 552	550
LIGHT AND MEDIUM TRUCK 2-3 LAMPS PER SIDE	2 LAMPS PER SIDE		2 LAMPS PER SIDE		3 LAMPS PER SIDE	
	245 264* 552	550 263	245 264* 552	550 263 263-4	250 258-4 262 266	252 263 263-4
HEAVY DUTY TRUCK AND ONE TRAILER 3-4 LAMPS PER SIDE	3 LAMPS PER SIDE		2 LAMPS PER SIDE		4 LAMPS PER SIDE	
	258-4 266*	252 263-4	258-4 266*	252 263-4	250 258-4 262	252 263 263-4
HEAVY DUTY TRUCK AND TWO TRAILERS 5-6 LAMPS PER SIDE	5 LAMPS PER SIDE		6 LAMPS PER SIDE		6 LAMPS PER SIDE	
	258-4 266*	252 263 173D	242 250 258-4 172 282 292	173 243 283	182 242 270 282	183 243 275 283
HEAVY DUTY TRUCK AND THREE TRAILERS 6-10 LAMPS PER SIDE	7 LAMPS PER SIDE		7—8 LAMPS PER SIDE		8—10 LAMPS PER SIDE	
	242 182 292	243 183D	182 242 270 282	183 275 283	270 282	

Alternating Flashers

VEHICLE CLASS	LIGHT SERVICE	MODERATE SERVICE	HEAVY SERVICE
CARS, VANS, PICKUPS EQUIPPED FOR TOWING	2 LAMPS PER SIDE	2 LAMPS PER SIDE	2 LAMPS PER SIDE
	537A	256 286	286 97223 276 97272

*provides outage indication

Thermal Flashers

Signal-Stat
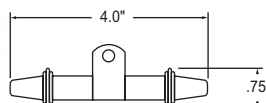
- 6 amp capacity @ 12 VDC
- Includes spade terminals for ease of installation
- Brass housing for corrosion resistance
- Mounts via single screw
- 4" lead wires

245   12v, 2-terminal

4.0" .75"

LED Electronic Flasher Module

Material:
• Molded glass filled housing
• 16 gauge wire

• Designed for use in automotive and heavy duty applications
• Creates a strobe flash on an LED lamp
• Hard-wired design eliminates pin corrosion
• Features coded wires and epoxy sealed circuitry for durability and long term use
• Designed to operate in temperature range -40° to +85° C
• Operates on 12v or 24v systems
• Maximum current-7 amps
• Flashes 3 times per 1/2 second

97253   LED electronic flasher module
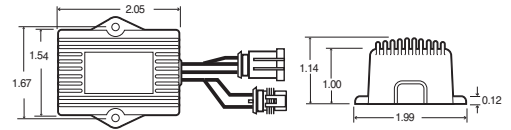
LED Alternating Strobe Flash Modules

Material:
• Molded glass filled housing
• 16 gauge wire

• Hard-wired allowing alternating flashing of up to 20 LED lamps (10 lamps per side)
• Features color coded wires, epoxy sealed circuitry and installation instructions
• Operates on 12v or 24v systems
• Maximum 5-amp load
• Flashes 3 times per 1/2 second

97235   LED alternating flasher
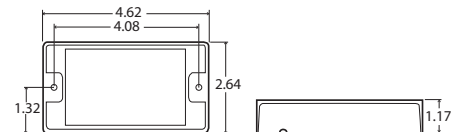
LED Strobe Flash Modules For Super 44 & 60 Lamps

Material:
• Polypropylene housing
• 18 gauge wire
Specifications:
• Rated for loads below 3 amps
• One module required for each LED lamp

• Operates on 12v or 24v systems
• For use in a flashing circuit with the vehicle flasher controlling the rate of flashes per minute
• Creates a strobe flash on an LED lamp, with typical systems at a rate of 480 FPM
• For use with standard three-position male pin harness and Truck-Lite stop/turn LED lamps
• Features epoxy-sealed circuitry and a sealed polypropylene housing for durability and long-term use
• See the Stop, Turn and Tail Lighting section for the complete line of Super 44 and 60 LED lamps
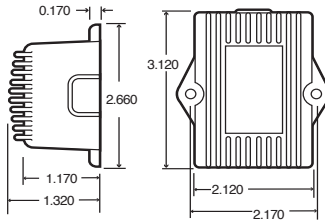
97251   LED flasher
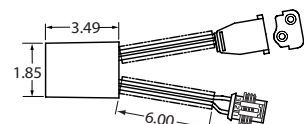
ULTRAFLASH II

97201

97231

- For use with both LED and incandescent products
- Surface mounts with two 1/2"- 6 pan head screws at 2.12" centers or with two 4" cable ties (both included)
- Protects against short circuit overloads with a self-resetting feature
- 97231, 97232 and 97233 rated for loads below 25 amps or 12, 32 cp bulbs
- 97201 rated for loads below 17 amps per channel or 8-32/3 cp bulbs
- Optional remote wiring requires 12" jumper wire (94954)
- 97231, 97232 and 97233 feature folding bi-polar plug with 11" leads for reverse polarity operation
- 97201 features three 1/4" tabs and one 1/4" ring with heat-shrink tubing and 12" leads
- 97201 used for wig/wag system
- For interior/cab use only
- Do not expose to moisture or liquid

97201	Heavy-duty alternating non-audible flasher
97231	Heavy-duty non-audible flasher
97232	Heavy-duty audible flasher
97233	Heavy-duty mechanical tone audible flasher
94954	Remote wiring jumper

Heavy-Duty Solid State/ Alternating Flashers
2" x 3" Rectangular

Material:
- Die cast aluminum housing
- 14 gauge lead wire
- 18 gauge ground wire

Recommended Accessories:
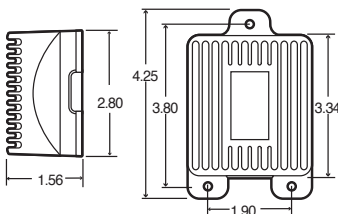- 94954 jumper wire
- 97250 adapter bracket

Specifications:
- Operates in temperatures -40°F to +145°F
- Available with or without audible signal
- Meets FMVSS 108 and SAE J590 and J1054 (alternating)
- Flashers rate 90 FPM
- 97232 = 85 db
- 97233 = 60 db

ULTRAFLASH II

97270

- For use with both LED and incandescent products
- Solid-state electronics are totally encapsulated in polyurethane for moisture and corrosion protection
- Designed to protect against short circuit overloads with a self-resetting feature
- 97270 and 97271 rated for loads below 40 amps at 12.8v (20, 32 cp) or below 20 amps at 25.6v
- 97272 rated for loads below 25 amps at 12.8v per channel or below 12.5 amps at 25.6v per channel
- 97270 and 97271 feature 12" leads with two 1/4" spade terminals and one 1/4" ring with heat-shrink tubing
- 97272 features 12" leads with three 1/4" spade terminals and one 1/4" ring with heat-shrink tubing
- Do not expose to moisture or liquid

97270	Heavy-duty non-audible flasher
97271	Heavy-duty audible flasher
97272	Heavy-duty non-audible alternating flasher

Heavy-Duty High Current Flashers
4-1/4" x 3" Rectangular

Material:
- Die cast aluminum housing
- 10 gauge lead wire
- 18 gauge ground wire

Specifications:
- Surface mounts with three pan head screws
- Operates in temperatures -40°F to +145°F
- Available with or without audible signal
- Flashes at a rate of 90 fpm
- Meets FMVSS 108 and SAE J590, J945 and J1054 (alternating)

Solid State LED Heavy Duty Flashers

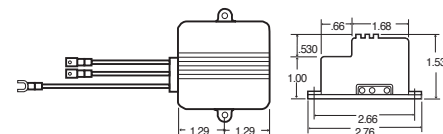Material:
• Plastic housing
• 16 gauge wire
Specifications:
• 12v flasher operates at 11v to 15v
• 24v flasher operates at 22v to 30v
• Meets FMVSS 108 and SAE J590, J945 and J1054 (alternating)
• Non-audible

• For use with LED and incandescent products
• Rated for 42-amp load or twenty 32 cp bulbs
• For use on double and triple trailer combinations, sanitation vehicles, delivery and courier vehicles, heavy haulers and emergency vehicles
• Manufacturers 5-year limited warranty
• Flasher unit includes 11" of wiring for remote mounting and includes simplified wiring instructions
• Maintains normal flash rate when used to flash LED lamps
• Compatible with trailer tow packages

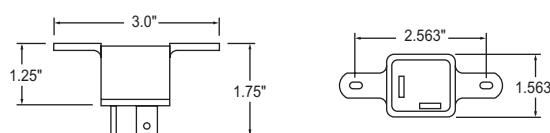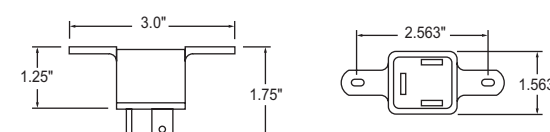|	
270	12v, 2-terminal
275	12v, 3-terminal w/pilot
276	12v, 3-terminal alternating

270

LED Circuit Flasher

Material:
• Plastic housing
Specifications:
• 12v flasher operates at 11v to 15v
• Operates in a temperature range -25°F to +145°F
• Meets FMVSS 108 and SAE J590 and J945

• This solid state flasher operates from 1 milliamp up to 6 amps – allowing the use of two incandescent signal lamps with LED S/T/T lamps
• Solid state timing circuitry provides reliability
• Size: 1-1/8" W x 1-5/8" H
• Flashes at rate of 90 fpm

285	LED circuit flasher, 2-terminal
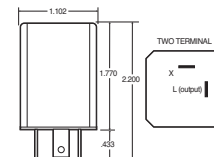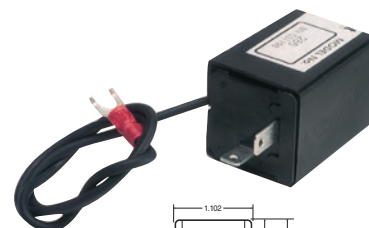
Ever-Flash Flashers

Material:
• Plastic housing
Specifications:
• 12v flasher operates at 11v to 15v
• Operates in a temperature range -25°F to +145°F
• Meets FMVSS 108 and SAE J590 and J945t

• Certification for 16 bulb capacity for hazard warning
• Flashes up to eight 32 CP bulbs per side, plus pilot bulb
• 35-amp capacity @ 12 VDC
• Low profile, only 1-1⁄4" height above terminals

242	12v, 2-terminal

Ever-Flash Flashers

Material:
• Plastic housing
Specifications:
• 12v flasher operates at 11v to 15v
• Operates in a temperature range -25°F to +145°F
• Meets FMVSS 108 and SAE J590 and J945

• Flashes up to five 32 CP bulbs per side, plus pilot bulb
• Flashes ten 32 CP bulbs for hazard warning
• 25-amp capacity @ 12 VDC
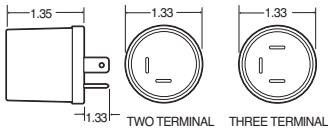• Low profile, only 1-1⁄4" height above terminals

243	12v, 3-terminal w/pilot

Signal-Stat

262

1.35
1.33
TWO TERMINAL
1.33
1.33
THREE TERMINAL

- Flashes at a rate of 60 to 120 fpm, with first flash less than 1.5 seconds after start-up
- Bi-polar flasher functions continuously at 13v for 36 hours with 10-32 cp lamps, 20-amp max
- Uses standard 1/4" male blade terminals
- Features double coil relay with electronic components

262	**12v, 2-terminal**
263	**12v, 3-terminal**
263-4	**24v, 3-termina**

10 Lamp Electro-Mechanical Flashers

Material:
- Plastic housing

Specifications:
- 12v flasher operates at 11v to 15v
- 24v flasher operates at 22v to 30v
- Operates in a temperature range 0°F to +125°F
- Meets FMVSS 108 and SAE J590 and J945
- 42 db rating

Signal-Stat
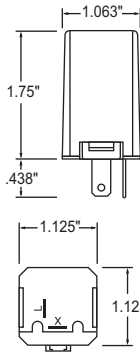
1.063"
1.75"
.438"
1.125"
1.125"
X

- Flashes at a rate of 70 to 120 fpm, with first flash less than 1.3 seconds after startup
- Functions at 13v for 36 continuous hours with 12-32 cp lamps, 25 amp
- 2-terminal and 3-terminal models available

172	**12v, 2-terminal**
173	**12v, 3-terminal**

12 Lamp Electro-Mechanical Flashers

Material:
- Plastic housing
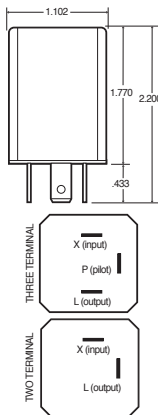
Specifications:
- 12v flasher operates at 11v to 15v
- Operates in a temperature range -25°F to +145°F
- Meets FMVSS 108 and SAE J590 and J945

Signal-Stat

282

1.102
1.770
2.200
.433

THREE TERMINAL
X (input)
P (pilot)
L (output)

TWO TERMINAL
X (input)
L (output)

- Flashes at a rate of 70 to 120 fpm, with first flash less than 1.3 seconds after start-up
- Functions at 13v for 36 continuous hours with 16-32 cp lamps at 35 amp max (#182 and #183), 20-32 cp lamps at 45 amp max (#282 and #283) and 10-32 cp lamps alternating at 25 amp max per side (#286)
- Features ISO relay w/electronic control circuits

182	**16 lamp, 2-terminal**
183	**16 lamp, 3-terminal**
282	**20 lamp, 2-terminal**
283	**20 lamp, 3-terminal**
286	**Alternating 10 lamp, 3-terminal**

20, 16 and Alternating 10 Lamp Flashers 1" x 1-3/4" Rectangular

Material:
- Plastic housing

Specifications:
- 12v flasher operates at 11v to 15v
- Operates in a temperature range -25°F to +145°F
- Meets FMVSS 108 and SAE J590 and J945
- Alternating flasher meets FMVSS 108 and SAE J1054
- 50.9 db max rating

Signal-Stat

552
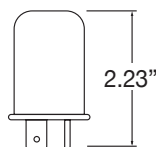
2.23"
1.375"
552

- Flashes up to three 32 CP bulbs per side, plus pilot bulb
- Flashes up to six 32 CP bulbs for hazard warning

552	**12v, 2-terminal**

- Heavy duty, longer life, variable load
- Flashes up to three 32 CP bulbs per side, plus pilot bulb (550 only)
- Flashes up to six 32 CP bulbs for hazard warning

550	**12v, 3-terminal w/pilot**

Thermal Flashers

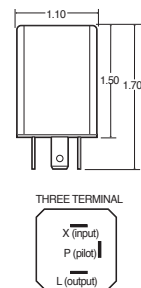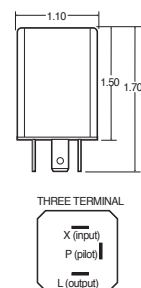Material:
- Aluminum housing

6 Lamp Electro-Mechanical Flasher

Material:
• Plastic housing
Specifications:
• 12v operates at 11v to 15v
• Meets FMVSS 108 and SAE J590 and J945

• GM #15607059
• 1988-1992 GM "CK" series truck replacement
• Replacement for Grumman postal vehicles, Chevrolet Sierra Crewcab and GMC Suburban and Yukon
• Third prong used for ground function
• 3-6 lamp load capability with outage indication, 12 lamps for hazard warning
• Replaces Tridon #10-424

1.10
1.50 1.70

THREE TERMINAL
X (input)
P (pilot)
L (output)

Signal-Stat

266   12v, 3-terminal

4 Lamp Electro-Mechanical Flasher

Material:
• Plastic housing
Specifications:
• 12v operates at 11v to 15v
• Meets FMVSS 108 and SAE J590 and J945

• GM #15607060
• 1988-1992 Chevrolet and GMC "S/T" series truck replacement
• Serves as replacement for GMC Jimmy, Chevrolet Blazer and S-10 pick-ups
• Third prong used for ground function
• 2-4 lamp load capability with outage indication, 8 for hazard warning
• Replaces Tridon #10-425

1.10
1.50 1.70

THREE TERMINAL
X (input)
P (pilot)
L (output)

Signal-Stat

264   12v, 3-terminal

Electro-Mechanical Flasher

Material:
• Plastic housing
Specifications:
• 12v operates at 9 to 15 VDC
• Operates in temperature range of 0˚ to +125˚F
• Meets FMVSS 108 and SAE J590 and J945

• Features loud, pleasant audible sound
• Flash rate of 90 +/- 10 FMP with first flash less than 1.5 seconds after start-up
• Uses standard 1/4" male blade terminals
• Flashes up to three 32 cp bulbs per side
• Maximum load per side is 6.5 amps
• 71db max rating

1.19
1.475
.475
1.375
1.375
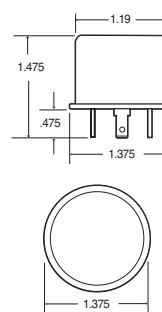
Signal-Stat

**537A   12v alternating, 3-terminal**

Connectors

• For use with plug-in flashers or sealed beams
• Can be used with most Signal-Stat flashers
• Nylon housing provides greater durability
• 7" color coded wire leads
• Insulated 16-gauge wire
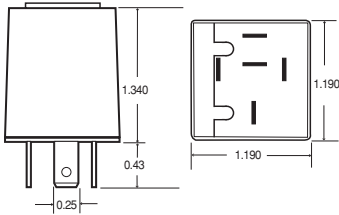• For use with 12 or 24v applications

Signal-Stat
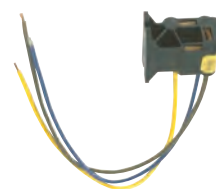
9183   Flasher/bulb connector, universal

Connectors

• Includes 15 amp blade type fuse
• Ring terminal on lead wire
• 7" color coded wire leads
• Insulated 16 gauge wire leads
• For use with 12 or 24v applications

Signal-Stat
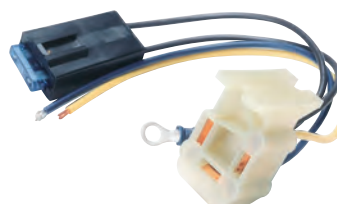
9186   Flasher connector

- Maintains normal flash rate when used to flash LED lamps
- Simple installation using existing plug footprint
- Heavy-duty solid state circuitry
- Long lasting service life means lower maintenance costs
- Designed for use with low current LED lamps
- Compatible with trailer tow packages
- 5 pin configuration for turn and hazard flashing
- 5-amp maximum per output
- Conforms to DOT FMVSS 108, SAE J590 and J945
- Non-audible

97283   Flasher

Flasher for Ford® F-Series Trucks F150, F250, F350 & Ford Ranger

Material:
- Plastic housing

Specifications:
- 12v/5 amp max. hazard, 2.5 amp max. turn signal
- LED and incandescent lighting systems

Replacement for:
- F150 (1999-2003)
- F250 (1999-2003)
- F250 SD (1999-2005)
- F350 (1999-2005)
- F450 (1999-2005)
- F550 (1999-2005)

Signal-Stat
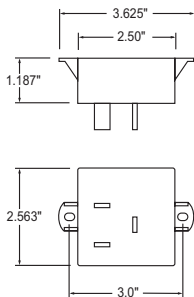
- Mack 47M019301P2 (SS# 250)
- Conforms to DOT and SAE specifications
- Proven to exceed 1.5 million cycles of continuous operation at max capacity without failure
- Certified for 10 bulb load hazard warning, 5 bulb load turn signal, plus pilot
- Polycarbonate housing and brass terminals for superior corrosion resistance and conductivity
- For school buses or emergency vehicles
- Flashes two 75 watt sealed beams per circuit

250   12v electronic heavy duty, 2-terminal
258-4   24v transistorized, 2-terminal
256   12v alternating, 3-terminal

250

256

10 Lamp Electronic Flashers

Material:
- Plastic housing
- 16 gauge wire

Specifications:
- 12v flasher operates at 11v to 15v
- 24v flasher operates at 22v to 30v
- Meets FMVSS 108 and SAE J590, J945 and J1054 (alternating)

Daytime Running Lamp Systems

Daytime Running Lamp (DRL) systems have a proven safety record world wide. In fact, DRL's have reduced multiple vehicle accidents in Canada by 11%, Sweden by 23%, Finland by 37%, and Norway by 40%. As a result, DRLs are now being offered by many automobile and truck manufacturers as standard equipment. Now you can add the extra safety margin to your truck, bus, RV, or automobile with one of these easy-to-install electronic Daytime Running Lamp Control Module Kits.

DRL System

- Features state-of-the-art electronics sealed in epoxy
- Module installs easily using a three-wire design
- Relay controlled output activates low beam headlamps at full intensity whenever the ignition is turned on
- Meets or exceeds CSA guidelines
- Covered by manufacturer's lifetime warranty
- Do not expose to moisture, excessive engine compartment temperature or circuit overload
- Works with most Ford, GM and Dodge vehicles
- For use with positive switching headlamps only
- Not for use with positive ground vehicles

97300   DRL System, 12v
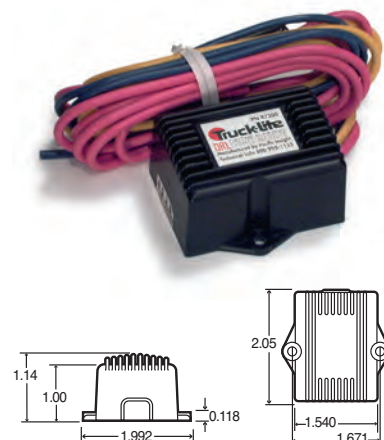
Heavy Duty DRL System

- Operates low beam headlamps at reduced intensity (75%) for prolonged lamp life
- Unit features 15-second "time-in" delay and tail/ marker lamp activation
- "Park brake disable" feature locks out system when parking brake is engaged
- Electronics are sealed in epoxy for protection and are short circuit protected
- Exceeds GM and Ford's electrical, environmental, RFI and EMI specifications, on most vehicles
- Meets or exceeds SAE, NHTSA and CSA guidelines
- For use with positive switching headlamps only
- Not for use with positive ground vehicles
- Covered by manufacturer's lifetime warranty

97302   Heavy Duty DRL System, 12v
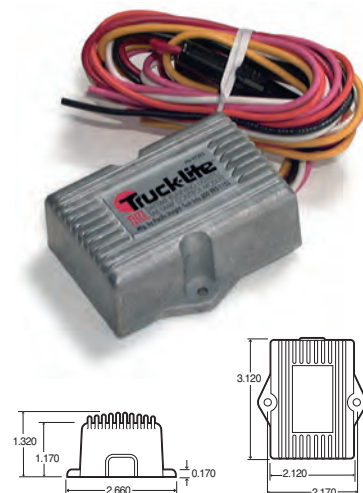
Universal Switches and Accessories

- Mounts through 5/8" diameter hole in dashboard
- Single pole normally open circuit
- 20 amps @ 12 VDC
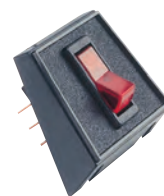- Replacement red knob #07332, bulb #53

102   Heavy duty push pull switch

- 2 Position – Off-On
- Includes weather proof boot
- 10 amps @ 6 and 12 VDC application

131   Push button

- On-off switch for use with auxiliary lights and heated mirrors
- Operates 6 to 16 volts
- 15 amp max

80594   Illuminated rocker switch

- Surpasses SAE J589 and J910 standards for turn and hazard functions
- Improved, light weight, nylon housing and handle
- Capable of flashing 16 lamps in hazard mode (8 lamps per side for turn signal flashing)
- 7 speed includes 5 speed intermittent, two speed (hi-low) or wash function
- Improved design eliminates premature breakage and component wear
- Feature Lift-to-Dim and Flash-to-Pass options
- Brake overrides hazard function lights when brake pedal is depressed

91250   **Self-cancel, 7 speed**
91150   **Self-cancel, 2 speed, hi-low**

960 Series Self-Canceling Turn Signal Switches

Material:
- Glass filled nylon housing

Recommended Accessories:
- Modules available for washer/wiper and headlamp functions – contact Technical Support for details

Note:
- 294Y200 for vehicles w/o DRL
- 294Y300 for vehicles w/DRL

- Surpasses SAE J589 and J910 standards for turn and hazard functions
- Improved lightweight, housing and handle
- Capable of flashing 18 lamps in hazard mode (9 lamps per side for turn signal flashing)
- Features a sealed boot to eliminate dust intrusion
- Includes self-canceling feature
- Features a lift-to-dim/flash-to-pass

91002   **Self-cancel**

960 Series Self-Canceling Turn Signal Switch

Material:
- Glass filled nylon housing

- 7 wire harness
- Pilot light for turn signal and hazard warning
- 16 bulb capacity for hazard warning, 8 bulbs per side for turn signal flashing
- Recommended flasher #275 when using LED lamps
- Recommended flasher for 12 to 16 lamps – #183 (not included)
- Recommended flasher for 16 to 20 lamps – #283 (not included)
- Recommended switch for trucks pulling double or triple trailers, and for vehicles that flash their hazard warning lamps regularly, or for prolonged periods of time
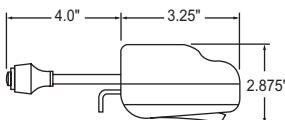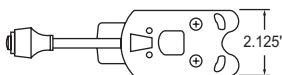
910   **Flat black, heavy load switch**

Turn Signal Switches

Material:
- Die cast housing and handle

Light Source:
- Bulb: #53

Replacement Parts:
- 9190 mounting hardware

2.125"

4.0"   3.25"

2.875"

Turn Signal Switches

Material:
• Die cast housing and handle
Light Source:
• Bulb: #53
Replacement Parts:
• 9190 mounting hardware

• 7 wire harness
• Pilot light for turn signal and hazard warning
• 10 bulb capacity for hazard warning, 5 bulbs per side for turn signal flashing
• Recommended flasher #275 when using LED lamps
• Recommended flasher #263 when using incandescent lamps
• Can be used for 24 volt applications by changing pilot bulb and flasher #2634
• Brake overrides hazard function when brakes are applied #920

900

900	**Flat black**
901	**Chrome**

Turn Signal Switches

Material:
• Die cast housing and handle
Replacement Parts:
• 9190 mounting hardware

• 10 wire harness with relay
• Signal arm features built-in push button high/low beam selector switch
• 10 bulb capacity for hazard warning, 5 bulbs per side for turn signal flashing
• Recommended flasher #275 when using LED lamps
• Recommended flasher #263 when using incandescent lamps

905	**Flat black**

Turn Signal Switches

Material:
• Die cast housing and handle
Light Source:
• Bulb: #53
Replacement Parts:
• 9196 handle
• 9190 mounting hardware

• 4 wire harness
• Only used in conjunction with single function turn signal lamps
• For automotive or agricultural applications
• Pilot light for turn signal and hazard warning
• Recommended flasher #275 when using LED lamps
• Recommended flasher #263 when using incandescent lamps
• Can be used for 24 volt applications by changing pilot bulb and flasher #2634

902	**Flat black**
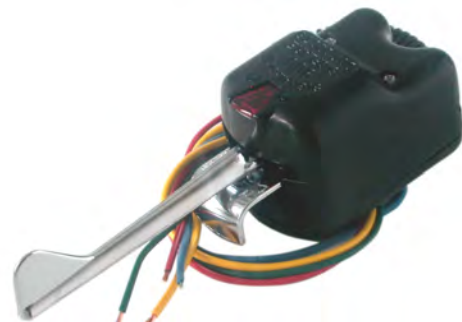
Douglas Autotech

OEM #	Truck-Lite #
49916	960Y101
49916A	960Y101

Douglas Autotech

OEM #	Truck-Lite #
50118	962Y102
50118A	962Y102

Ford

OEM #	Truck-Lite #
F0HT13B302AB	900Y179

Ford

OEM #	Truck-Lite #
E8HS13B02AA	915Y119

Ford

OEM #	Truck-Lite #
F0HS13B302BA	915Y128

Ford

OEM #	Truck-Lite #
F0HZ-13441-E	900Y180

Ford/Sterling

OEM #	Truck-Lite #
F6HT-13B302-AC	91250
F7HT-13B302-DA	91250
F8HT-13B302-BA	91250

Freightliner

OEM #	Truck-Lite #
A06-328389-000	90251Y103

Freightliner

OEM #	Truck-Lite #
E8HS13B302AA	915Y119

Freightliner

OEM #	Truck-Lite #
F0HT13B302AB	900Y179

Freightliner

OEM #	Truck-Lite #
F0HT13B302AB	900Y180

Kenworth

OEM #	Truck-Lite #
18500D044	915Y103
K301D230	

Navistar

OEM #	Truck-Lite #
1663595C91	900Y206

Navistar

OEM #	Truck-Lite #
2002874C91	962Y100
3566935C91	

Navistar

OEM #	Truck-Lite #
2002875C91	963Y100
3566936C91	

Navistar

OEM #	Truck-Lite #
2034257C91	962Y101
3566941C91	

Navistar

OEM #	Truck-Lite #
2042613C91	964Y100
3566942C91	

Navistar

OEM #	Truck-Lite #
2042615C91	961Y100
3566944C91	

Navistar

OEM #	Truck-Lite #
2042616C91	960Y100
3566945C91	

Navistar

OEM #	Truck-Lite #
775863C93	900Y114

Peterbilt

OEM #	Truck-Lite #
16-03827	915Y104

Peterbilt

OEM #	Truck-Lite #
16-4415	915Y114

Peterbilt

OEM #	Truck-Lite #
16-06432	915Y124

Tennant

OEM #	Truck-Lite #
60750	900Y205

Volvo GMC

OEM #	Truck-Lite #
3081534	915Y116

Volvo GMC

OEM #	Truck-Lite #
3081533	915Y117

Trumpet Horns

Material:
• Zinc galvanized steel

• Features trumpet horns (80 mm)
• Horns are interchangeable
• Can be mounted as horn or as theft warning device in commercial automotive applications
• Sound Pressure Level of 105 to 118 dB(A)
• 6A max for 12v
• Frequency: Low Tone, High Tone
• Horns can be used individually or as a pair

97360   Trumpet horn 12v, 420 Hz
**97361   Trumpet horn 12v, 510 Hz**

97360

Single Sound Alarm

Material:
• PVC plastic housing

• Single sound back-up alarm for light to medium duty use
• Features epoxy sealed solid state electronics and a rigid PVC plastic housing
• Connections are made with two #8-32 UNC terminal studs
• Meets OSHA, SAE J994, Bureau of Mines and all state regulations
• 2-year warranty

92909   97 db, 12 volt
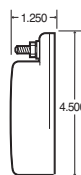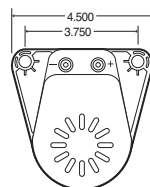
.343 screw hole diameter

Self-Adjusting 4" Round Alarm

Material:
• Urethane-filled housing
Recommended Accessories:
• 40700 grommet
• 94993 plug

• Features a urethane-filled housing to protect the alarm from moisture, dust and vibration
• Alarm is flush mounted to help protect against road debris, salt and mud
• No additional tools required for installation or replacement
• Uses industry standard grommets and pigtails
• Steam cleanable
• Voltage spike protected
• Meets OSHA, SAE J994, Bureau of Mines and all state regulations
• Operating temperatures range from -40°F to +170°F
• 2-year warranty

92914   "Self-Adjusting" 77-97 db, 12-48 volts
92916   Single sound 97 db, 12volts, type 'C'
92918   Single sound 102 db, 12-24 volts, type
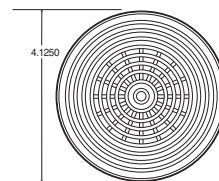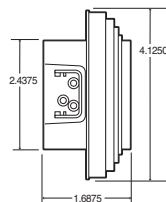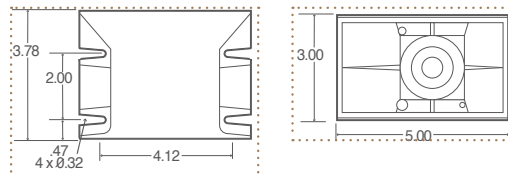
Requires 4.5 x 1.75 deep mounting hole

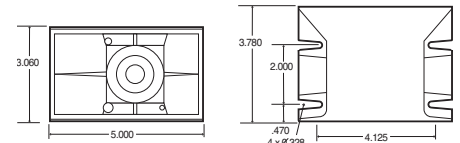Note: Self-adjusting alarm must "hear" surrounding noise levels to properly adjust its sound output. Mount alarm at rear of vehicle facing the back without obstruction in the listening field.

Single Sound Alarm

Material:
• Rugged glass nylon housing
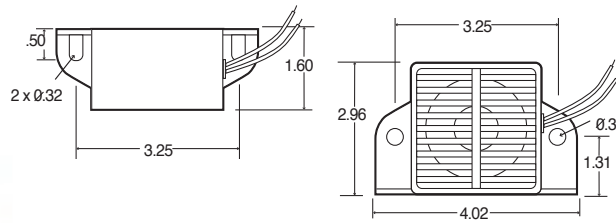
• Compact high sound level alarm
• Sealed solid state electronics with polarity protection
• Approximate .5 amp current draw
• Self-resonating circuit board automatically adjusts to environmental conditions to ensure a constant output
• Standard terminal studs are replaced by 12" length 18 gauge wire leads
• Meets J994 Type B requirements
• Manufacturer's 2-year warranty

92924   Single sound 107 db, 12 volts

Self-Adjustable Single-Sound Alarm

Material:
• Rugged glass nylon housing
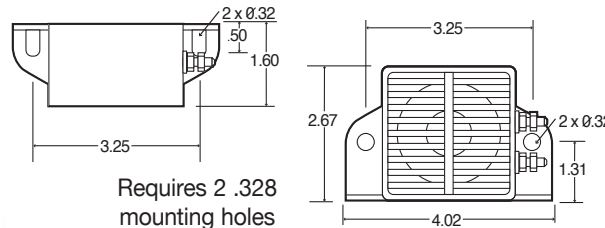
Requires 2 .328 mounting holes

Note: Self-adjusting alarm must "hear" surrounding noise levels to properly adjust its sound output. Mount alarm at rear of vehicle facing the back without obstruction in the listening field.

• 92910 specifically designed low sound level alarm for electric powered vehicles
• Compact and extremely dependable back-up alarm
• Solid state electronics
• Steam cleanable
• Meets J994 Type C requirement
• U-L recognized for electric vehicle and forklifts
• Manufacturer's 2-year warranty

92910   97 db, 12-48 volts
92911   77 to 107 db, 12-24 volts, self adjusting
92900   97 db, 12 volt
92901   97 db, 12-24 volts
92902   102 db, 12-24 volts

Single Sound Alarm

Material:
• Rugged glass nylon housing

• Meets OSHA, SAE J994 Type B and C, Bureau of Mines and all state regulations
• Sealed solid state electronics
• Steam cleanable
• Operating temperatures range from -40°F   to +170°F

92923   97 to 107 db, 12-24 volts

Self-Adjusting and Single Sound Alarm

Material:
• Rugged glass nylon housing
Specifications:
• Draws .5 amp

CAUTION: Alarm must "hear" surrounding noise levels to properly adjust its sound output. Mount alarm at rear of vehicle facing the back without obstruction in the listening field.

• Adjusts automatically to environmental noise, reducing irritation for operators and workers
• Sealed solid state electronics
• Meets OSHA, SAE J994 Type A - D, Bureau of Mines and all state regulations
• Steam cleanable
• Operating temperatures range from
• -40˚F to +170˚F
• UNC terminal studs #8-32
• 2-year warranty

92905	87 to 112 db, 6-36 volts, self adjusting
92903	107 db, 6-36 volts, single sound
92904	112 db, 6-36 volts, single sound

Dual Tone Alarm

Material:
• Rugged glass nylon housing
• Draws 2 amps

• Self-adjusts automatically to produce 10 decibels (nominal) above surrounding noise
• Depending upon how power is applied, it can behave like a self-adjusting alarm or a pulsed warble sounding alarm
• Steam cleanable
• Operating temperatures range from
• -40˚F to +170˚F
• UNC terminal studs #8-32
• 2-year warranty

| 92927 | 87 to 112 db, 12-48 volts |
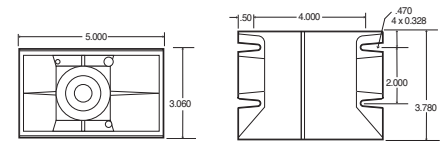
Back-up Alarm Switch

Material:
• Plastic or die cast

• A water-resistant switch with a 5 amp rating
• Arm operates with a full 360° movement
• For use when a back-up light circuit is not available to activate the alarm
• For increased water resistance, an optional 3/8" ID water tight compression fitting is available and will accommodate a 2 conductor round cable
• UL and CSA approved
• Can be wired normally open or closed

92925	Back-Up switch w/bracket, plastic
92907	Back-Up switch, die cast New
97003	3/8" ID water tight compression fitting
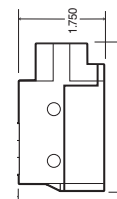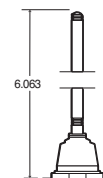
92925   92907

Back-Up Safety Bulb and Alarm

Material:
• Metal housing
Light Source:
• 12v, 20W lamp

• Combination back-up safety device and lamp
• Provides clear 87dB "beep, beep" when vehicle is put into reverse gear
• Installs as easily as replacing the existing bulb!
• 20 watt halogen bulb provides greater light output when vehicle is in reverse
• Perfect for cars, school buses, vans, RVs and light trucks
• Additional safety devices safety bulbs do not meet OSHA or SAE J994 requirements for commercial back-up alarms

328D	Beeping halogen bulb, bayonet base, 87dB (replaces 1156 bulb style), retail pack
329D	Beeping halogen bulb, wedge base, 87dB (replaces 3156 bulb style), retail pack
320	Beeping halogen bulb, 97dB
320-4	Beeping halogen bulb, 97cB, 24 volt

Signal-Stat

328D

329D

205

Harness Systems & Accessories

Harness Systems & Accessories
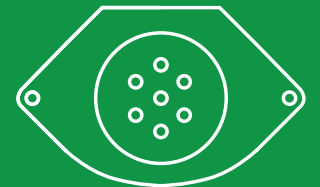
HOW TO SELECT SIZE OF ELECTRIC CABLE

Voltage drop is the primary consideration in selecting the proper electrical wire size. The length of wire in a circuit is the major contributing factor to voltage drop. The table below may be used in determining adequate wire gauge sizes for specific lengths of cable when the amperage requirements are known.

Example: A lamp is 38 ft. from the power source and requires 10 amperes. This figure, when rounded upwards to the nearest column heading given in the table, is 40 ft. The wire gauge in the "40-ft. Column" corresponding to 10 amperes is No. 12.

Total length of cable in circuit from battery to most distant lamp

12 Volt System

Amperes (Approx.)	Up To 30 Feet	40 Feet	50 Feet	60 Fee	80 Feet	100 Feet	120 Feet
	Gauge	Gauge	Gauge	Gauge	Gauge	Gauge	Gauge
1.0	14	14	14	14	14	14	14
2	14	14	14	14	14	14	14
3	14	14	14	14	14	14	12
4	14	14	14	14	14	12	12
5	14	14	14	14	12	12	12
6	14	14	14	14	12	12	10
7	14	14	14	12	12	10	10
8	14	14	12	12	10	10	10
10	14	12	12	12	10	10	8
11	14	12	12	10	10	8	8
12	14	12	12	10	10	8	8
15	12	12	10	10	8	8	8
18	12	10	10	8	8	8	8
20	12	10	10	8	8	8	6
25	12	10	8	8	8	6	6
30	12	10	8	8	8	6	6
35	12	10	8	8	6	6	6

*Recommended minimum wire gauge size for stop light and ground circuits.

	Stop Light (Red)	Ground (White)
Single trailer (up to 50' length)	12 Gauge	10 Gauge
Doubles trailer (2-28' lengths)	12 Gauge	10 Gauge
Doubles trailer (2-40' lengths)	10 Gauge	8 Gauge
Triples trailer (3-28' lengths)	10 Gauge	8 Gauge

Cable size gauge no. (Copper)	length of wire in feet	Maximum current carrying capacity with 0.5 volt drop	wire resistance ohms (Ω) per foot
20 Ga.	10 Ft.	4.74 Amps	0.01054 Ω /ft.
18 Ga.	10 Ft.	7.53 Amps	0.00663 Ω /ft.
16 Ga.	10 Ft.	11.98 Amps	0.00417 Ω /ft.
14 Ga.	10 Ft.	19.05 Amps	0.00262 Ω /ft.
12 Ga.	10 Ft.	30.30 Amps	0.00165 Ω /ft.
10 Ga.	10 Ft.	48.16 Amps	0.00103 Ω /ft.
8 Ga.	10 Ft.	76.59 Amps	0.00065 Ω /ft.

Note: This table gives you the resistance of wire per foot so with ohms law $V = I \times R$ you can calculate voltage drops on any of the above wire gauges at any current level and length. For example, voltage drop in 50 ft. 10 AWG wire with 20 amp load is $V = 20$ amp x (0.00103 Ω /ft.) x 50 ft. = 1.03 volts. Be sure to include both the positive and negative leads when calculating total wire length.

SAE J560 Standards Conductor Identification

		Wire Color	Lamp and Signal Circuits
Wht	White		Ground return to towing vehicle
Blk	*Black		Clearance, side marker & license plate lamps
Yel	Yellow		Left hand turn signal & hazard signal lamps
Red	Red		Stop lamps and antilock devices
Grn	Green		Right hand turn signal & hazard signal lamps
Brn	*Brown		Tail, clearance, side marker lamps & identification lamps
Blu	Blue		Auxiliary/ABS power

*It is recommended to balance the circuits as practicable.

Voltage Drop/Foot/Ampere

TRAILER WIRING CHARTS

Informative, easy to read charts on wire gauge sizes, voltage drop/foot/amphere and suggested wire run sizes.

WIRE SIZE

TOTAL FOOTAGE OF WIRE FROM POWER SOURCE TO THE MOST DISTANT ELECTRIC LAMP

24 VOLT SYSTEM (AMPERES)	12 VOLT SYSTEM (AMPERES)	10'	20'	30'	40'	50'	60'	70'	80'	90'	100'
		GAUGE	GAUGE	GAUGE	GAUGE	GAUGE	GAUGE	GAUGE	GAUGE	GAUGE	GAUGE
2,0	1,0	18	18	18	18	18	18	18	18	18	18
3,0	1,5	18	18	18	18	18	18	18	18	18	18
4,0	2,0	18	18	18	18	18	18	18	16	16	16
6,0	3,0	18	18	18	18	18	16	16	16	14	14
8,0	4,0	18	18	18	16	16	16	14	14	14	12
10,0	5,0	18	18	16	16	14	14	14	12	12	12
12,0	6,0	18	18	16	16	14	14	12	12	12	12
14,0	7,0	18	18	16	14	14	12	12	12	10	10
16,0	8,0	18	16	16	14	12	12	12	10	10	10
20,0	10,0	18	16	14	12	12	12	10	10	10	10
22,0	11,0	18	16	14	12	12	10	10	10	10	8
24,0	12,0	18	16	14	12	10	10	10	10	8	8
30,0	15,0	18	14	12	12	10	10	10	8	8	8
36,0	18,0	16	14	12	10	10	8	8	8	8	8
40,0	20,0	16	12	12	10	10	8	8	8	8	6

LED Fit 'N Forget® Marker Clearance Plugs

- Keeps water, salt & other corrosives from LED lamps
- Combine with LED lamps for Lifetime Lighting Warranty eligibility
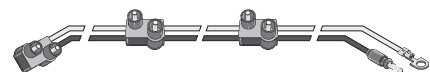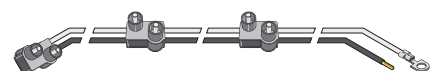- 16 gauge GPT wire
- Tin plated brass bullets/ receptacles

94624	1 Ground	11.5"	P/E connector #12010973	White
	2 M/C	11.5"	P/E connector #12010973	Black
94861	1 Ground	4.5"	#6 ring terminal	White
	2 M/C	5"	Heat shrink butt splice	Black
94862	1 Ground	4.5"	#6 ring terminal	White
	2 M/C	5"	.180 molded bullet	Black
94718	1 Ground	4.5"	#10 ring terminal	White
	2 M/C	5"	.180 molded bullet	Black
94888	1 Ground	4.5"	#6 ring terminal	White
	2 M/C	5"	.156 molded bullet	Black
94742	1 Ground	4.5"	.156 shunt device	White
	2 M/C	5"	.156 shunt device	Black
95410	1 Ground	5"	.180 molded bullet	White
	2 M/C	5"	.180 molded bullet	Black
97005	1 Ground	5"	.180 molded (slim) bullet	White
	2 M/C	5"	.180 molded (slim) bullet	Black
94736	1 Ground	18"	.180 molded (slim) bullet	White
	2 M/C	18"	.180 molded (slim) bullet	Brown
95306	1 Ground	20"	.180 molded (slim) bullet	White
	2 M/C	20"	.180 molded (slim) bullet	Brown
97006	1 Ground	5"	Heat shrink butt splice	White
	2 M/C	5"	Heat shrink butt splice	Black

9/16" hole

LED Fit 'N Forget® Marker Clearance Adapter Plug

- Keeps water, salt & other corrosives from LED lamps
- Combine with LED lamps for Lifetime Lighting Warranty eligibility
- Used to Adapt LED lamps to conventional plug harness systems
- 16 gauge GPT wire; tin plated brass terminals

93745	1 Ground	4"	White
	2 M/C	4"	Black

Marker Clearance Plugs

- For use in space limited areas
- 16 gauge GPT wire
- Tin plated brass terminals

94848	1 Ground	3.5"	.156 molded receptacle	White
	2 M/C	3"	.156 molded receptacle	Black
94850	1 Ground	6.5"	.156 molded bullet	White
	2 M/C	7"	.156 molded bullet	Black
94972	1 Ground	6.5"	.180 molded bullet	White
	2 M/C	6"	.180 molded bullet	Black
94902	1 Ground	7"	#6 ground terminal	White
	2 M/C	6.5"	6/32" wire strip	Black
94909	1 Ground	12"	#10 ring terminal	White
	2 M/C	12"	6/32" wire strip	Black
94916	1 Ground	18"	#10 ring terminal	White
	2 M/C	18"	6/32" wire strip	Black
94919	1 Ground	6.5"	#10 ring terminal	White
	2 M/C	7"	6/32" wire strip	Black
94920	1 Ground	6"	#6 ground clip	White
	2 M/C	11"	6/32" wire strip	Black

| 94924 | 1 Ground | 6.5" | #10 ring terminal | White |
| | 2 M/C | 6.5" | 6/32" wire strip | Black |

Right Angle Marker Clearance Plugs

- Right angle design for use in space limited areas
- 16 gauge GPT wire
- Tin plated brass terminals

| 94964 | 1 Ground | 6" | #10 ring terminal | White |
| | 2 M/C | 6" | .180 molded bullet | Black |

| 94984 | 1 Ground | 5.5" | .156 shunt device | White |
| | 2 M/C | 5.5" | .156 shunt device | Black |

| 94940 (Cream) | 1 Ground | 12" | #10 ring terminal | White |
| | 2 M/C | 12" | 12/32" wire strip | Black |

Marker Clearance Socket Assembly

- For use with 18300R/Y & 25760 bulb replaceable lamps
- Bulb not included
- 18 gauge wires

| 94727 | 1 Ground | 7.5" | blunt cut | Black |
| | 2 M/C | 7.5" | blunt cut | Black |

Model 19® Plugs

- For use with Model 19 incandescent lamps
- 16 gauge GPT wire

| 94729 | 1 Ground | 7.5" | #10 ring terminal | White |
| | 2 M/C | 7.5" | 6/32" wire strip | Black |

| 94821 | 1 Ground | 7" | .180 molded receptacle | Black |
| | 2 M/C | 7" | .180 molded bullet | Black |

| 95332 | 1 Ground | 7.5" | P/E Connector #12010973 | White |
| | 2 M/C | 7.5" | P/E Connector #12010973 | Black |

| 96904 | Hot Wire | 6" | 6/32" wire strip | Black |

| 96919 | Hot Wire | 6" | .180 molded bullet | Black |

| 96930 | 1 M/C | 12" | 6/32" wire strip | Black |
| 96936 | 1 M/C | 48" | 6/32" wire strip | Black |

Super 21® Plugs

- For use with Super 21 incandescent lamps
- 16 gauge GPT wire, tin plated brass terminals

| 96932 | 1 M/C | 5" | .180 molded bullet | Black |
| 96934 | 1 M/C | 5" | .156 molded bullet | Black |

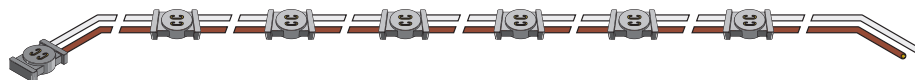| 96935 | 1 M/C | 5" | .156 shunt device | Black |

LED Fit 'N Forget® Identification Harness

- Keeps water, salt & other corrosives from LED lamps
- Combine with LED lamps for Lifetime Lighting Warranty eligibility
- 16 gauge GPT wire
- Tin plated brass bullets/receptacles

94892	1 Ground	22"	#6 ground terminal	White
(6" ctr)	2 M/C	22"	.156 molded bullet	Black
96989	1 Ground	22"	#6 ground terminal	White
(6" ctr)	2 M/C	22"	.180 molded bullet	Black
94898	1 Ground	27"	#6 ground terminal	White
(9" ctr)	2 M/C	27"	.156 molded bullet	Black
96996	1 Ground	27"	#6 ground terminal	White
(9" ctr)	2 M/C	27"	.180 molded bullet	Black

96990	1 Ground	22"	#6 ground terminal	White
(6" ctr)	2 M/C	22"	.180 molded receptacle	Black
96995	1 Ground	27"	#6 ground terminal	White
(9" ctr)	2 M/C	27"	.156 molded receptacle	Black

96992	1 Ground	22"	.180 molded bullet	White
(6" ctr)	2 M/C	22"	.180 molded bullet	Black
96999	1 Ground	27"	.180 molded bullet	White
(9" ctr)	2 M/C	27"	.180 molded bullet	Black

96993	1 Ground	23"	Heat shrink butt splice	White
(6" ctr)	2 M/C	23"	Heat shrink butt splice	Black

Identification Harness

- For use with incandescent lamp identification bar
- 14 gauge GPT wire
- Tin plated brass terminals

93906	1 Ground	22.5"	#10 ring terminal	White
(8" ctr)	2 M/C	26"	11/32" wire strip	Black
93908	1 Ground	28"	#10 ring terminal	White
(11" ctr)	2 M/C	32"	11/32" wire strip	Black

93943	1 Ground	22.5"	#10 ring terminal	White
(8" ctr)	2 M/C	26"	.180 molded bullet	Black

LED Fit 'N Forget® Marker Clearance Multiple Plug Harness

- Keeps water, salt & other corrosives from LED lamps
- Combine with LED lamps for Lifetime Lighting Warranty eligibility
- 16 gauge GPT wire
- Brass terminals
- For use with bumpers & skirts

95460	1 Ground	88"	Blunt cut	White	(5 plugs w/10" ctr)
(10" ctr)	2 M/C	88"	Blunt cut	Brown	

95461	1 Ground	108"	Blunt cut	White	(7 plugs w/10" ctr)
(10" ctr)	2 M/C	108"	Blunt cut	Brown	

95462	1 Ground	128"	Blunt cut	White	(9 plugs w/10" ctr)
(10" ctr)	2 M/C	128"	Blunt cut	Brown	

95463	1 Ground	148"	Blunt cut	White	(11 plugs w/10" ctr)
(10" ctr)	2 M/C	148"	Blunt cut	Brown	

|				
95464	1 Ground	61.5"	Blunt cut	White	(4 plugs w/4" ctr)
(4" ctr)	2 M/C	61.5"	Blunt cut	Brown	

(6 plugs w/4" ctr)

95465	1 Ground	70"	Blunt cut White
	2 M/C	70"	Blunt cut Brown
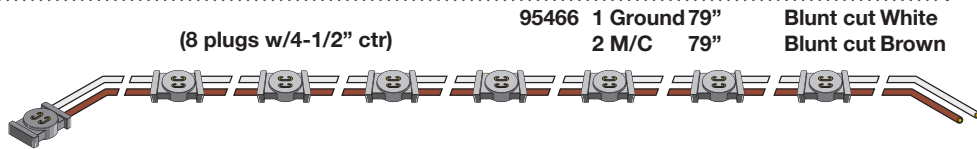
(8 plugs w/4-1/2" ctr)

95466	1 Ground	79"	Blunt cut White
	2 M/C	79"	Blunt cut Brown

(10 plugs w/4" ctr)

95467	1 Ground	88"	Blunt cut White
	2 M/C	88"	Blunt cut Brown

LED Fit 'N Forget® Marker Clearance Multiple Plug Harness

- Keeps water, salt & other corrosives from LED lamps
- Combine with LED lamps for Lifetime Lighting Warranty eligibility
- 16 gauge GPT wire
- Brass terminals
- For use with bumpers & skirts
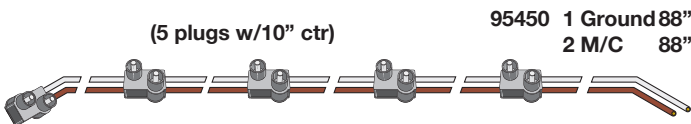
(5 plugs w/10" ctr)

95450	1 Ground	88"	Blunt cut White
	2 M/C	88"	Blunt cut Brown
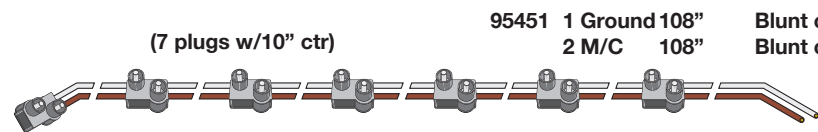
(7 plugs w/10" ctr)

95451	1 Ground	108"	Blunt cut White
	2 M/C	108"	Blunt cut Brown
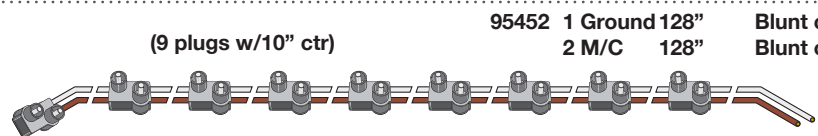
(9 plugs w/10" ctr)

95452	1 Ground	128"	Blunt cut White
	2 M/C	128"	Blunt cut Brown
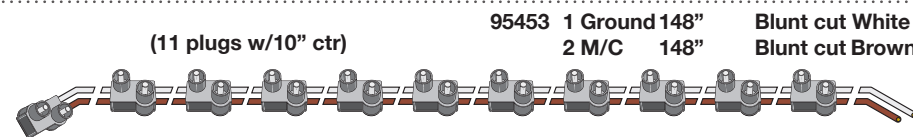
(11 plugs w/10" ctr)

95453	1 Ground	148"	Blunt cut White
	2 M/C	148"	Blunt cut Brown
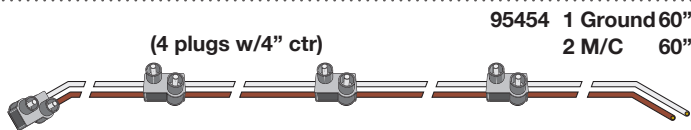
(4 plugs w/4" ctr)

95454	1 Ground	60"	Blunt cut White
	2 M/C	60"	Blunt cut Brown
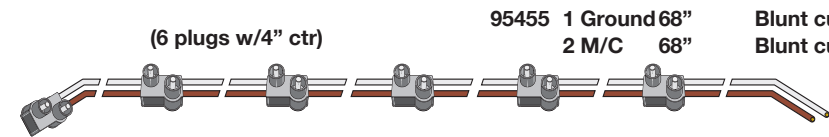
(6 plugs w/4" ctr)

95455	1 Ground	68"	Blunt cut White
	2 M/C	68"	Blunt cut Brown
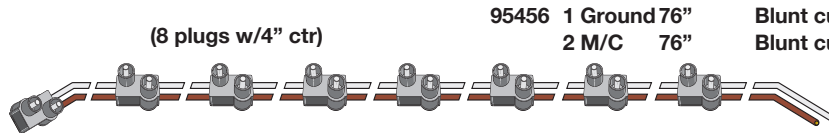
(8 plugs w/4" ctr)

95456	1 Ground	76"	Blunt cut White
	2 M/C	76"	Blunt cut Brown
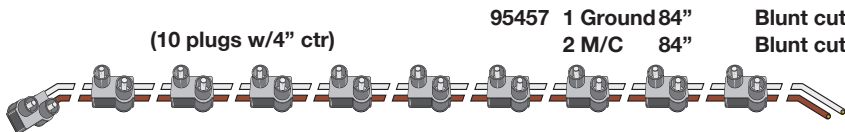
(10 plugs w/4" ctr)

95457	1 Ground	84"	Blunt cut White
	2 M/C	84"	Blunt cut Brown
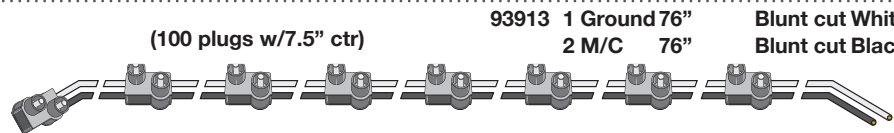
(100 plugs w/7.5" ctr)

93913	1 Ground	76"	Blunt cut White
	2 M/C	76"	Blunt cut Black
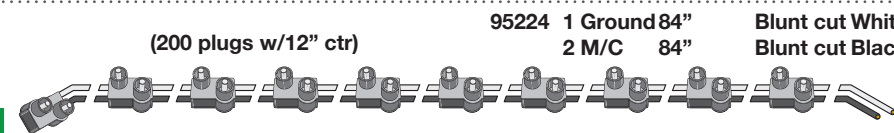
(200 plugs w/12" ctr)

95224	1 Ground	84"	Blunt cut White
	2 M/C	84"	Blunt cut Black

Marker Clearance Multiple Plug Harness

- For use with bumpers & skirts
- 16 gauge GPT wire
- Tin plated or brass terminals

License Lamp Plugs

- Use with Molded 17 incandescent license lamps
- 16 gauge GPT wire
- Tin plated brass terminals

94922	1 License (90 degree plug)	18"	Blunt cut	Black
95051	1 License (90 degree plug)	18"	.180 molded bullet	Black
94923	1 License (straight plug)	18"	6/32" wire strip	Black
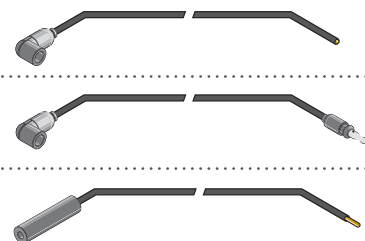
LED Fit 'N Forget® Replacement Connector

- Replaces damaged plugs or used for retrofitting
- 16 gauge GPT wire

94766 Replacement connector

Note: Recommend using 77825 crimping tool
Includes 3 terminals, 3 seals and connector
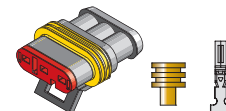
LED Fit 'N Forget® Stop/Turn/Tail Plug

- Keeps water, salt & other corrosives from LED lamps
- 16 gauge GPT wire; tin plated brass terminals
- Combine with LED lamps for Lifetime Lighting Warranty eligibility

94707	1 Ground	8"	#10 ring terminal	White
	2 Tail	8"	6/32" wire strip	Black
	3 Stop/Turn	8"	6/32" wire strip	Red
95424	1 Ground	6-1/2"	.180 molded bullet	White
	2 Tail	6-1/2"	.180 molded bullet	Black
	3 Stop/Turn	6-1/2"	.180 molded bullet	Red
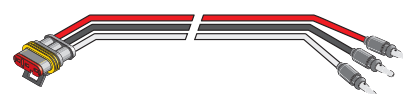
LED Fit 'N Forget® Stop/Turn/Tail Adapter Plugs

- Keeps water, salt & other corrosives from LED lamps
- 16 gauge GPT wire; tin plated brass terminals
- Combine with LED lamps for Lifetime Lighting Warranty eligibility

- Converts one stop/turn/tail plug into one LED Fit 'N Forget stop/turn/tail plug

94706	1 Ground	8"	White
	2 Tail	8"	Black
	3 Stop/Turn	8"	Red
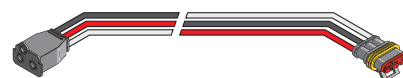
- Converts one LED Fit 'N Forget stop/turn/tail plug into one incandescent
- 16 gauge GPT wire

94768	1 Ground	8-5/8"	White
	2 Tail	8-5/8"	Black
	3 Stop/Turn	8-5/8"	Red

- Converts one stop/turn/tail plug into two Fit 'N Forget stop/turn/tail plugs
- 16 gauge GPT wire

94769	1 Ground	8"	White
	2 Tail	8"	Black
	3 Stop/Turn	8"	Red

- Converts one LED Fit 'N Forget stop/turn/tail plug into two
- 16 gauge GPT wire

95399	1 Ground	12"	White
	2 Tail	12"	Brown
	3 Stop/Turn	12"	Red
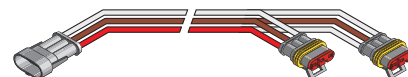
- Converts single male-pin style stop/turn/tail plug into two LED Fit 'N Forget plugs

95002	1 Ground	13"	White
	2 Tail	13"	Brown
	3 Stop/Turn	13"	Red

- Converts single male-pin style stop/turn/tail plug into a LED Fit 'N Forget® stop/turn/tail plug
- 16 gauge GPT wire

95001	1 Ground	8"	White
	2 Tail	8"	Black
	3 Stop/Turn	8"	Red

- Converts one stop/turn/tail plug into one LED Fit 'N Forget® stop/turn/tail & one LED Fit 'N Forget® M/C plug
- 16 gauge GPT wire

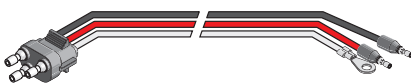| 94770	1 Ground	19"	White
	2 Tail	19"	Brown
	3 Stop/Turn	19"	Red

LED Fit 'N Forget® Stop/Turn/Tail Adapter Plugs

- Keeps water, salt & other corrosives from LED lamps
- 16 gauge GPT wire; tin plated brass terminals
- Combine with LED lamps for Lifetime Lighting Warranty eligibility

94926	1 Ground	11"	#10 ring terminal	White
	2 Tail	11"	6/32" wire strip	Black
	3 Stop/Turn	11"	6/32" wire strip	Red

94962	1 Ground	10"	#10 ring terminal	White
	2 Tail	10"	.156 molded bullet	Black
	3 Stop/Turn	10"	.156 molded bullet	Red

94743	1 Ground	10"	#10 ring terminal	White
	2 Tail	10"	.156 molded bullet	Black
	3 Stop/Turn	10"	.156 molded bullet	Red

Stop/Turn/Tail Plugs

- For use with dual function sealed incandescent lamps
- 94962 is popular on UPS vehicles
- 16 gauge GPT wire
- Tin plated brass terminals
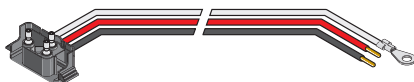
94931	1 Ground	49"	#10 ring terminal	White
	2 Tail	49"	6/32" wire strip	Black
	3 Stop/Turn	49"	6/32" wire strip	Red

94993	1 Ground	11"	#10 ring terminal	White
	2 Tail	11"	6/32" wire strip	Black
	3 Stop/Turn	11"	6/32" wire strip	Red
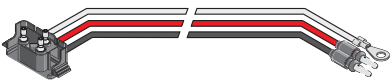
94802	1 Ground	14"	#10 ring terminal	White
	2 Tail	14"	.180 molded bullet	Black
	3 Stop/Turn	14"	.180 molded bullet	Red
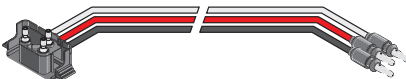
94882	1 Ground	14"	.180 molded bullet	White
	2 Tail	14"	.180 molded bullet	Black
	3 Stop/Turn	14"	.180 molded bullet	Red

Right Angle Stop/Turn/Tail Plugs

- For use with dual function sealed incandescent lamps
- 16 gauge GPT wire
- Tin plated brass terminals

LLV Right Angle Stop/Turn/Tail Plugs

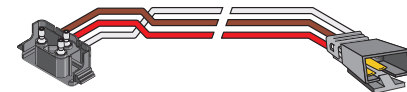- For the U.S. Postal Service Long-Life Vehicle incandescent lamps
- 18 gauge SXL wires

94839	1 Park	19 3/4"	Weather-Pack Connector	White
	2 Ground	19 3/4"	P/E #12015793	Black
	3 Turn	19 3/4"		Red

94840	1 Park	4"	Weather-Pack Connector	White
	2 Ground	4"	P/E #12015793	Black
	3 Turn	4"		Red

94841	1 Park	4"	Metri-Pack Connector	White
	2 Ground	4"	P/E #12020398	Brown
	3 Turn	4"		Red

Stop/Turn/Tail Socket Assembles

- 16 gauge GPT wire
- Tin plated brass terminals

- For use with Model 40 bulb replaceable lamps
- Bulb #1157 included

94938	1 Ground	7 1/2"	#6 ring terminal	White
	2 Tail	8"	6/32" wire strip	Black
	3 Stop/Turn	8"	6/32" wire strip	Red

- For use with Model 60 & Model 91 bulb replaceable lamps • 16 gauge GPT wire
- Tin plated brass terminals • Bulb #3157 included

95407	1 Ground	7 1/2"	#10 ring terminal	White
	2 Tail	8"	6/32" wire strip	Black
	3 Stop/Turn	8"	6/32" wire strip	Red

Right Angle Stop/Turn/Tail Plugs with Adapter

- 16 gauge GPT wire

- "Y" adapter plug used to accommodate additional side marker requirements
- Designed to adapt with Truck-Lite jumper harness part numbers 50321, 50322, 50331 & 50350

94853	1 Ground	6"		White
	2 Tail/Marker	6"		Brown
	3 Stop/Turn	6"		Red
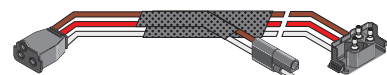
- "Y" adapter plug used to accommodate additional stop/turn/tail requirements
- Designed to adapt with 88 series harness

94760	1 Ground	6"		White
	2 Tail/Marker	6"		Brown
	3 Stop/Turn	6"		Red
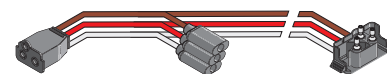
- Converts one incandescent stop/turn/tail plug into two

94932	1 Ground	10"		White
	2 Tail	10"		Brown
	3 Stop/Turn	10"		Red
94750	1 Ground	18"		White
	2 Tail	18"		Brown
	3 Stop/Turn	18"		Red
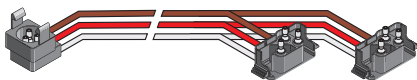
• Converts single male-pin style stop/turn/tail plug into a conventional two plug mail harness to mate with most incandescent stop/turn/tail lamps

94865	1 Ground	10"	White
	2 Tail	10"	Brown
	3 Stop/Turn	0"	Red

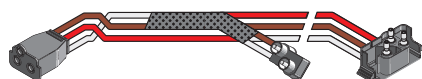### Right Angle Stop/Turn/Tail Plugs with Adapter

• 16 gauge GPT wire

| 94868 | 1 Ground | 8" | Metri-Pack Connector | White |
| | 2 Turn | 8" | P/E #15300027 | Red |

• Converts single male-pin style stop/turn/tail plug into a conventional single plug male harness which mates with most incandescent stop/turn/tail lamps

94897	1 Ground	5"	White
	2 Tail	5"	Black
	3 Stop/Turn	5"	Red

• Converts one stop/turn/tail plug into one stop/turn/tail plug & one 19" long marker clearance plug

94751	1 Ground	12"	White
	2 Tail	12"	Brown
	3 Stop/Turn	12"	Red

94948	1 Ground	12"	White
(L.H.)	2 Tail	6"	Brown/Black
	3 Turn	6"	Yellow
	4 Stop	6"	Red

Stop/Turn/Tail Plugs with Adapter

• For use with part numbers 41005R & 41006R
• 16 gauge GPT wire

94949	1 Ground	12"	White
(R.H.)	2 Tail	6"	Black
	3 Stop	6"	Red
	4 Turn	6"	Green
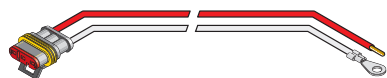
• Keeps water, salt & corrosives from LED lamps
• Combine with LED lamps for Lifetime Lighting Warranty eligibility

| 94759 | 1 Ground | 8" | #6 ground terminal | White |
| | 2 Stop/Turn | 8" | 6/32" wire strip | Red |

LED Fit 'N Forget® Stop/Turn Plug

• 16 gauge GPT wire
• Tin plated brass terminals
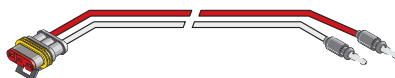
| 95500 | 1 Ground | 8" | .180 molded bullet | White |
| | 2 Stop/Turn | 8" | .180 molded bullet | Red |
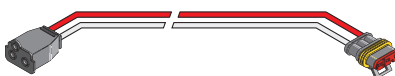
• Keeps water, salt & corrosives from LED lamps
• Combine with LED lamps for Lifetime Lighting Warranty eligibility
• Converts one incandescent stop/turn/tail plug into one LED stop/turn/tail plug

| 94789 | 1 Ground | 8" | White |
| | 2 Stop/Turn | 8" | Red |

LED Fit 'N Forget® Stop/Turn Adapter

• 16 gauge GPT wire
• Tin plated brass terminals
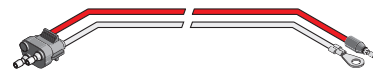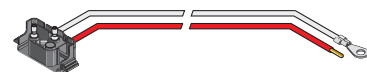
Stop/Turn Plugs

• 16 gauge GPT wire
• Tin plated brass terminals

• For use with single function sealed incandescent stop/turn lamps
• 94961 is popular on UPS vehicles

| 94925 | 1 Ground | 11" | #10 ring terminal | White |
| | 2 Stop/Turn | 11" | 6/32" wire strip | Red |

| 94961 | 1 Ground | 10" | #10 ring terminal | White |
| | 2 Stop/Turn | 10" | .156 molded bullet | Red |
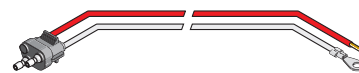
Right Angle Stop/ Turn Plugs

• 16 gauge GPT wire
• Tin plated brass terminals

• For use with single function sealed incandescent stop/turn lamps

| 94992 | 1 Ground | 10 1/2" | #10 ring terminal | White |
| | 2 Stop/Turn | 10 1/4" | 6/32" wire strip | Red |

LLV Right Angle Stop/Turn Plugs

• 18 gauge SXL wire

• For the U.S. Postal Service Long-Life Vehicle incandescent lamps
• 18 gauge SXL wires

| 94837 | 1 Ground | 4" | Metri-Pack Connector | Brown |
| | 2 Stop/Turn | 4" | P/E #12020398 | Red |

| 94838 | 1 Ground | 4" | Metri-Pack Connector | Brown |
| | 2 Stop | 4" | P/E #12020398 | Red |
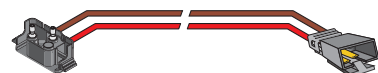
Stop/Turn Socket Assemblies

• 16 gauge GPT wire
• Tin plated brass terminals

• For use with Model 40 bulb replaceable lamps
• Bulb #1156 included

| 94937 | 1 Ground | 7 1/2" | #6 ring terminal | White |
| | 2 Stop/Turn | 7" | 6/32" wire strip | Red |
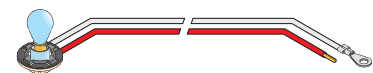
• For use with Model 60 & Model 91 bulb replaceable lamps
• Bulb #3157 included

| 95415 | 1 Ground | 8" | #10 ring terminal | White |
| | 2 Stop/Turn | 10" | 6/32" wire strip | Red |
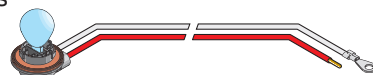
Right Angle Tail Plug

• 16 gauge GPT wire

• For using an incandescent stop/turn/tail lamp as marker only

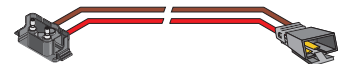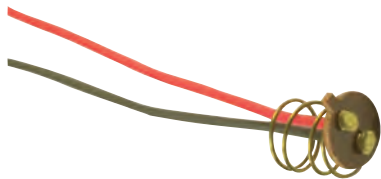| 94991 | 1 Ground | 11" | #10 ring terminal | White |
| | 2 Tail | 11" | 6/32" wire strip | Black |

LLV Right Angle Tail Plug

• 18 gauge SXL wire

• For the U.S. Postal Service Long-Life Vehicle incandescent lamps

| 94851 | 1 Ground | 6" | Metri-Pack Connector | Brown |
| | 2 Tail | 6" | P/E #12020398 | Red |

- With "in-line" guide pin for lamps with indexing, bayonet, candelabra type bases (e.g. nos. 1157, 1034 bulbs)

| 9101 | Double contact 8" wire |

Pigtails

- For lamps with bayonet, candelabra type bases (e.g. nos. 67, 1073, 1156 bulbs)

| 9102 | Single contact 8" wire |

Pigtails

- Packard Metri-Pack connector eliminates corrosion & salt creep easy hook-up
- 21" length, 18 gauge wire

| 9465 | 5800 series connector |

Signal Lamp Plugs

- Mates with new Male Pin series lamps

96106	Plug for marker lamps, 2 pin right angle
96108	Plug for stop/tail lamps, 2 pin straight
96107	Plug for stop/turn/tail lamps, 3 pin straight
96109	Plug for marker lamps, .180 bullets

Male Pin Plugs

- Five pin Packard® Metri-Pack #12084891 connection to lamps with two (Dual-Pack) connector sockets
- Used for installation of OEM rear signal lamps where harness is routed down one frame rail of vehicle

| 9470 | 5020 Series dual-pack connector |

Signal Lamp Plugs

- Replacement jumper harness for 'Daisy Chain' lamps supplied as original equipment on Navistar, Volvo & Freightliner vehicles
- P/E #12065862

| 9469 | 5020 series 'Daisy Chain' jumper harness |

Signal Lamp Plugs

6 Conductor Main Cable

		Dim "A"
88601	6 cond. main cable, 1-10, 5-12 gauge	720"

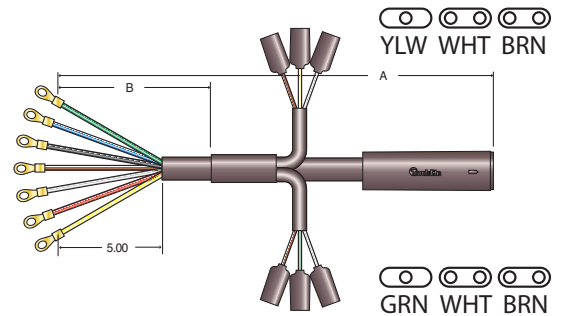**Dimensions "A" indicate standard stocked length harness. Custom length available in 12" increments.**
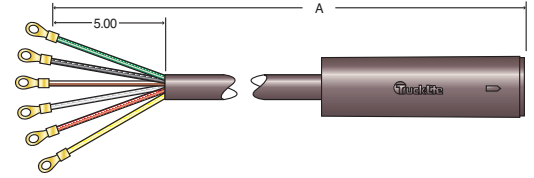
7 Conductor Main Cable

		Dim "A"
88701	7 cond. main cable, 1-10, 6-12 gauge	720"
88703	7 cond. ABS main cable, 1-8, 2-10, 4-12 gauge	720"
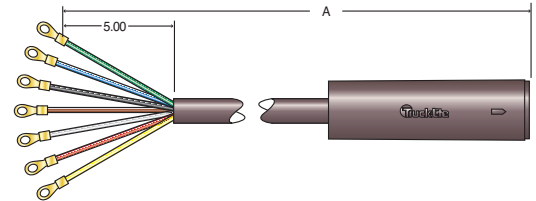
7 Conductor Main Cable

		Dim "A"	Dim "B"
88750	7 cond. main cable, 1-10, 6-12 gauge	744"	384"
88751	7 cond. main cable, 1-8, 2-10, 4-12 gauge	744"	384"

YLW WHT BRN

GRN WHT BRN

Main Retro Fit/Repair Harness

		Dim "A"
88810	Main retro fit/repair harness	24"
97956	1" x 12" shrink tube, 1 piece	
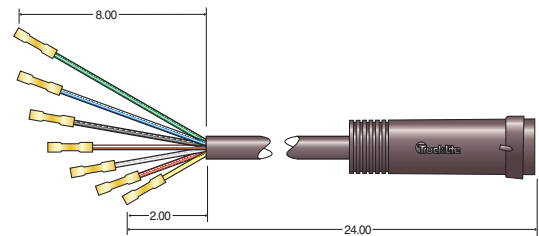
Rear 7-Way Adapter Harness

88900	Rear 7-way adapter harness
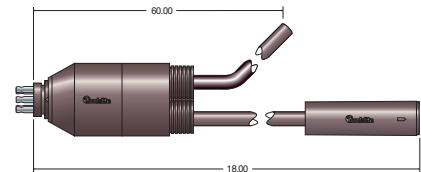
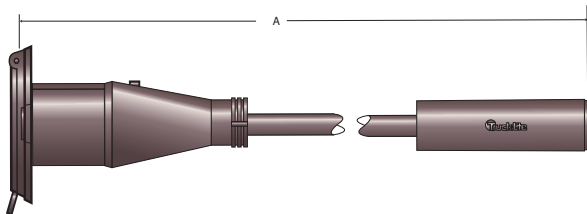## Rear 7-Way Adapter ABS Power Harness

88902	Rear 7-way adapter ABS power harness
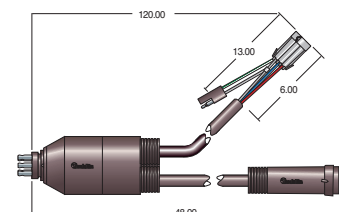
7 Conductor Main Cable w/Nose Box

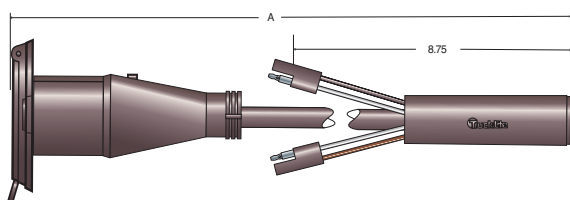|		Dim "A"
88892	**7 cond. main cable, 1-8, 2-10, 4-12 gauge**	**14" 180"**

Note: Uses 50897 nosebox

Dimensions "A" indicate standard stocked length harness. Custom length available in 12" increments.
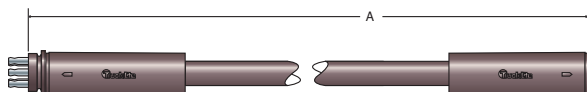
7 Conductor Main Cable w/Nose Box & Jumpers

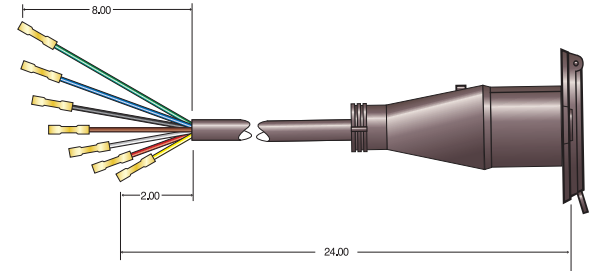|		Dim "A"
88896	**7 cond. main cable, 1-8, 2-10, 4-12 gauge**	**27"**

Note: Uses 50897 nosebox

7 Conductor Main Cable

		Dim "A"
88820	**7 cond. main cable, 1-8, 2-10, 4-12 gauge**	**456"**

7 Conductor Main Cable w/Center Turn Breakouts

		Dim "A"	Dim "B"
89751	**7 cond. main cable, 1-8, 2-10, 4-12 gauge**	**744"**	**372"**

GRN BRN WHT

BRN WHT YLW
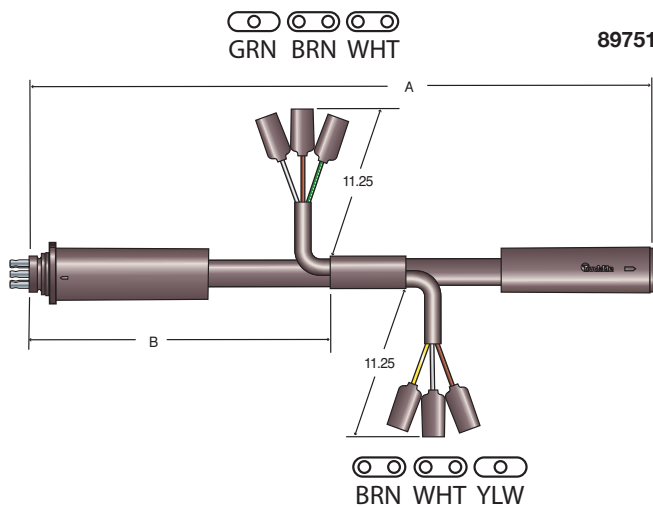
7 Conductor Nose Box Harness

		Dim "A"
50776	**7 cond. main cable, 1-8, 2-10, 4-12 gauge**	**72"**

Note: Uses 50897 nosebox

Dimensions "A" indicate standard stocked length harness. Custom length available in 12" increments.
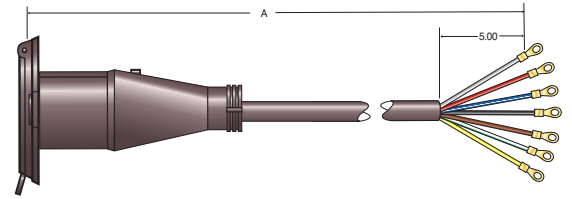
7 Conductor Nose Box Repair Harness

		Dim "A"
89810	**7 cond. main cable, 1-8, 2-10, 4-12 gauge**	**24"**

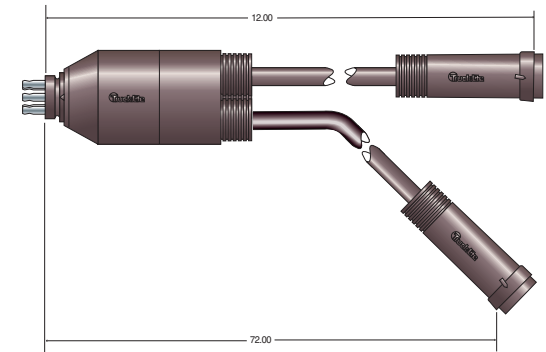Note: Uses 50897 nosebox

Rear 7-Way Adapter Harness

88905   **7-way adapter harness**
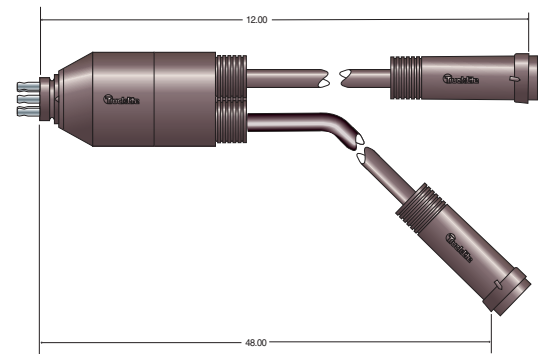
Rear 7-Way Adapter Harness
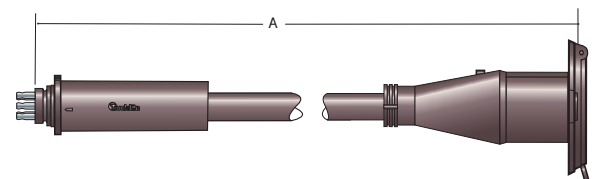
88962   **7-way adapter harness**

Rear Nose Box Jumper

		Dim "A"
50969	**7 cond. main cable, 1-8, 2-10, 4-12 gauge**	**14"**

Note: Uses 50897 nosebox

Rear Sill Harness

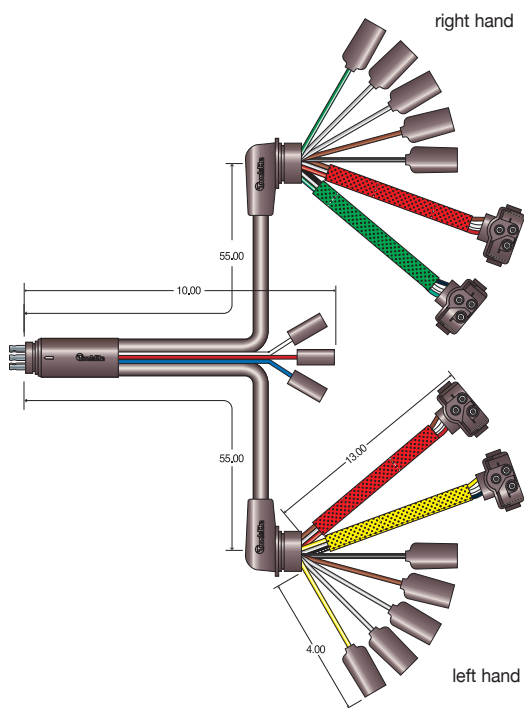| 88910 | Rear sill harness |
| 88915 | Rear sill harness w/o mid-turn dropouts |

88910 SHOWN

55.00

55.00

13.00

4.00
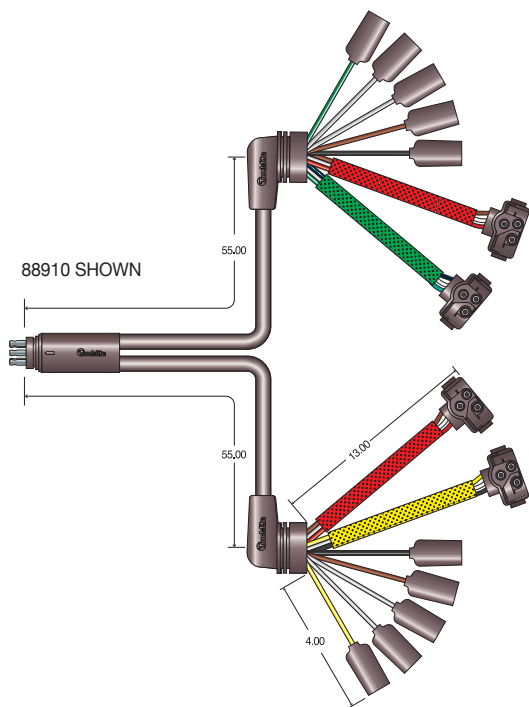
LED Rear Sill Harness

| 88930 | LED rear sill harness |
| 88932 | LED rear sill harness w/o mid-turn dropouts |

TRUCK-LITE
5 YEAR WARRANTY

88930 SHOWN

55.00

13.00

4.00
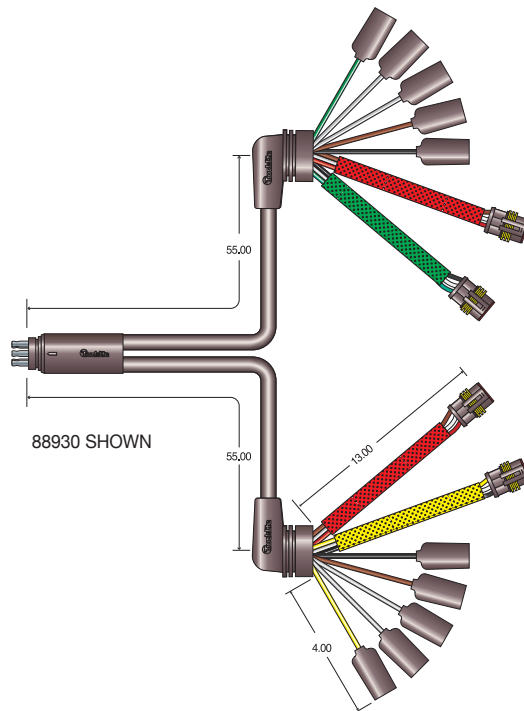
Rear Sill Harness with Auxiliary Dropouts

| 88911 | Rear sill harness w/auxiliary red/blue/white dropouts |

right hand

55.00

10.00

55.00

13.00

4.00

left hand

LED Rear Sill Harness with Auxiliary Dropouts

| 88931 | LED rear sill harness w/ auxiliary red/blue/white dropouts |



right hand

55.00

10.00

55.00

13.00

4.00

left hand
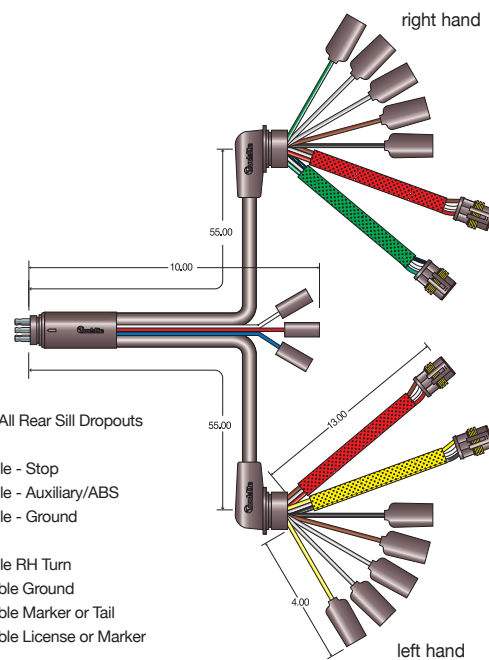
Wire Color Coding For All Rear Sill Dropouts
Center (ABS Power)

Red	– (1) Single - Stop
Blue	– (1) Single - Auxiliary/ABS
White	– (1) Single - Ground

Right Hand

Green	– (1) Single RH Turn
White	– (2) Double Ground
Brown	– (1) Double Marker or Tail
Black	– (1) Double License or Marker

Left Hand

| Yellow | – (1) Single LH Turn |
White	– (2) Double Ground
Brown	– (1) Double Marker or Tail
Black	– (1) Double License or Marker

ABS Power Harness

		Dim "A"
88100	3 cond. flat cable, 12 gauge	360"

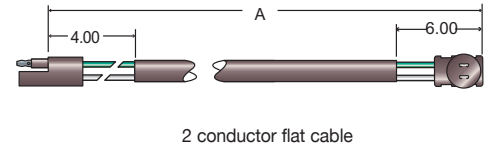**Dimensions "A" indicate standard stocked length harness. Custom length available in 12" increments.**

3 conductor flat cable
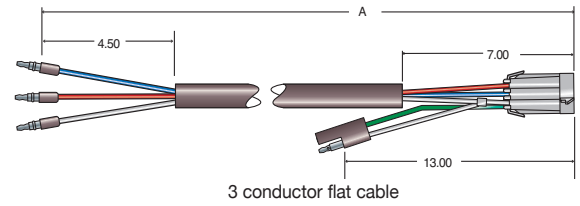
ABS Fault Lamp Jumper Harness

		Dim "A"
52200	2 cond. flat cable, 14 gauge	120"

2 conductor flat cable
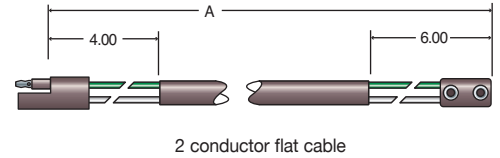
ABS LED Fault Lamp Jumper Harness

		Dim "A"
52203	2 cond. flat cable, 14 gauge	96"

2 conductor flat cable

Single Plug Marker/Clearance Harness

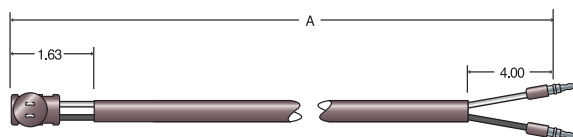|		Dim "A"
88303	2 cond. flat cable, 14 gauge brown/white	24"
88307	2 cond. flat cable, 14 gauge brown/white	36"
87357	Marker/clearance harness black/white	408"
87358	Marker/clearance harness brown/white	408"

2 conductor flat cable

2 conductor round cable
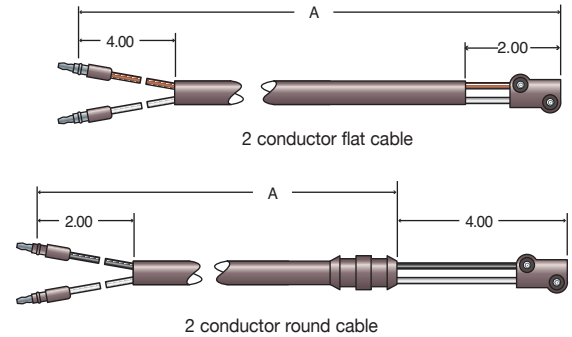
Marker/Clearance Jumper Harness

		Dim "A"
50322	Marker/clearance jumper harness, brown/white	300"
50350	Marker/clearance jumper harness, brown/white	132"
50321	Marker/clearance jumper harness, brown/white	252"
50331	Marker/clearance jumper harness, brown/white	384"
51375	Marker/clearance harness w/jumper plug brown/white	120"

2 conductor round cable

2 conductor round cable

2 conductor round cable

Dimensions "A" indicate standard stocked length harness. Custom length available in 12" increments.

LED Single Plug Marker/Clearance Harness

2 conductor flat cable

2 conductor round cable

		Dim "A"
88377	**2 cond. flat cable, 16 gauge, black/white**	**12"**
88373	**2 cond. flat cable, 14 gauge brown/white**	**24"**

LED Marker/Clearance Jumper Harness

2 conductor round cable

2 conductor round cable

2 conductor round cable
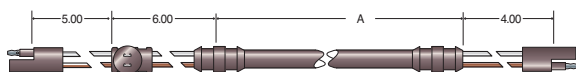
		Dim "A"
88385	**LED marker/clearance harness w/jumper plug brown/white**	**24"**
50382	**Marker/clearance jumper harness, brown/white**	**300"**
50383	**Marker/clearance jumper harness, brown/white**	**132"**
50384	**Marker/clearance jumper harness, brown/white**	**252"**
50385	**Marker/clearance jumper harness, brown/white**	**384"**
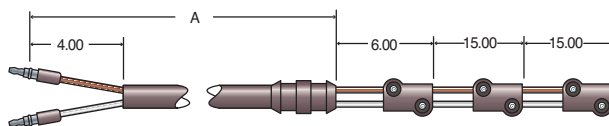
Three Plug Identification Harness

2 conductor round cable

		Dim "A"
88300	**Lower ID harness brown/white**	**60"**
88301	**Upper ID harness brown/white**	**192"**
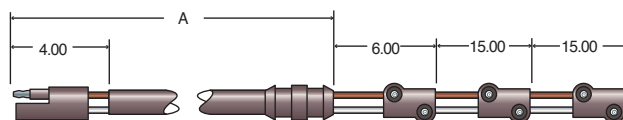
Three Plug Identification Harness

2 conductor round cable

		Dim "A"
51305	**Lower ID harness brown/white**	**60"**

LED Three Plug Identification Harness

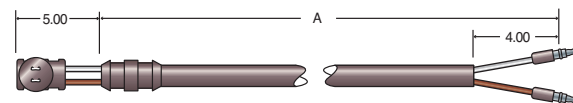|		Dim "A"
88367	LED lower ID harness black/white	60"
88368	LED upper ID harness black/white	192"
88372	LED lower ID harness black/white with 14.25" centers	60"

Dimensions "A" indicate standard stocked length harness. Custom length available in 12" increments.
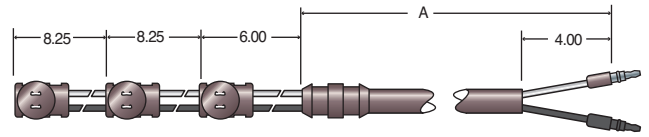
2 conductor round cable

Four Plug Identification / License Harness

		Dim "A"
88308	Lower ID/license lamp harness brown/white	60"

2 conductor round cable
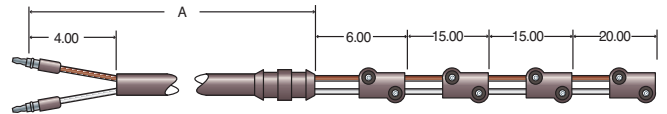
Seven Plug Identification / Marker Harness

		Dim "A"
89217	Lower ID/marker harness brown/white	60"
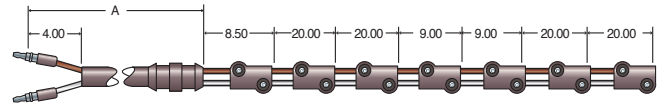
2 conductor round cable

LED Four Plug Identification / License Harness

		Dim "A"
88338	LED lower ID/incandescent license harness black/white	60"
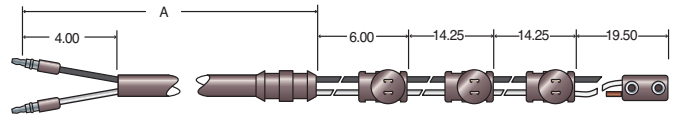
3 Plug Plug-In Identification Harness

95809	2 cond. flat cable, 14 gauge, black/white
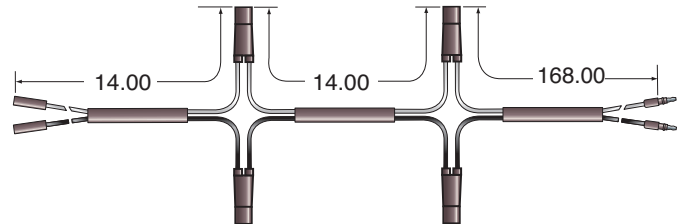
5 Plug Plug-In Identification Harness

95879	2 cond. flat cable, 14 gauge, black/white

Dimensions "A" indicate standard stocked length harness. Custom length available in 12" increments.

6 Plug Plug-In Identification Harness

89274   **2 cond. flat cable, 14 gauge, black/white**

48.00   100.00   100.00   100.00   100.00   100.00   48.00

15 Plug Plug-In Identification Harness

96627   **2 cond. flat cable, 14 gauge, black/white**

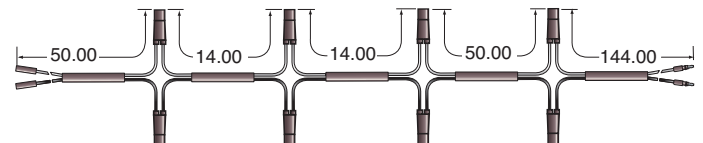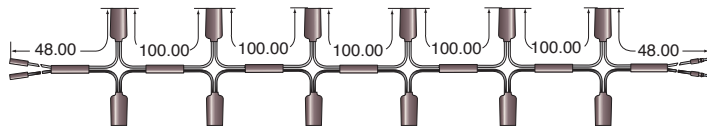10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00   10.00
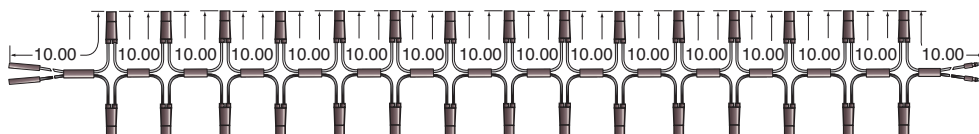
20 Plug Plug-In Identification Harness

89286   **2 cond. flat cable, 14 gauge, black/white**

20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00   20.00
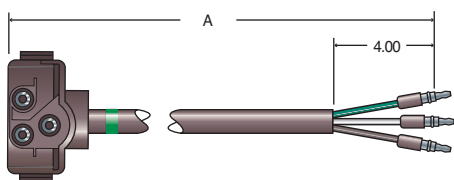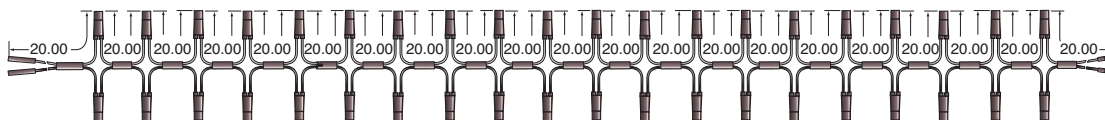
From Rear Sill — Mid Turn Harness

A   4.00

3 conductor flat cable

		Dim "A"	Custom Dim
51355	**Mid turn/marker harness, L.H.**	**420"**	**12" - 660"**
51356	**Mid turn/marker harness, R.H.**	**420"**	**12" - 660"**
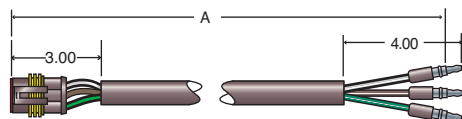
From Rear Sill — LED Mid Turn Harness

A   3.00   4.00

3 conductor flat cable

		Dim "A"	Custom Dim
51342	**LED mid turn/marker harness, R.H.**	**420"**	**12" - 504"**
51343	**LED mid turn/marker harness, L.H.**	**420"**	**12" - 504"**

LED Marker/Clearance Jumper Feed Harness

Dimensions "A" indicate standard stocked length harness. Custom length available in 12" increments.

	Dim "A"
51409 Marker/clearance jumper feed harness	**192"**
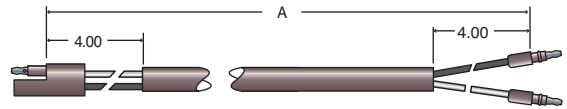
2 conductor round cable

Marker/Clearance Jumper Feed Harness

	Dim "A"
88342 Marker/clearance jumper feed harness	**12"**

2 conductor flat cable

Marker/Clearance Jumper Feed Harness

	Dim "A"
88401 Marker/clearance jumper feed harness	**18" - 636"**
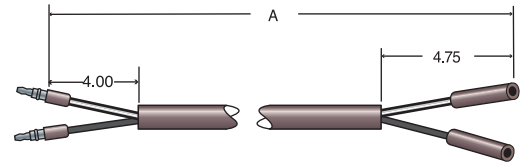
2 conductor flat cable

Chassis Ground Components — Identification / License Harness

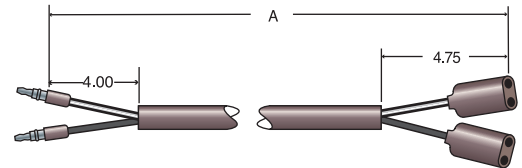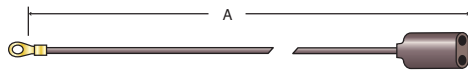|		Dim "A"
96928	**Front marker/clearance harness**	**60"**
96978	**Front marker/clearance hot wire**	**168"**
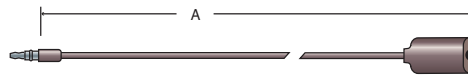
		Dim "A"
96959	**License lamp jumper harness**	**48"**
96966	**Rear marker/clearance jumper harness**	**30"**
96967	**Lower ID/license jumper harness**	**72"**
96970	**Upper ID jumper harness**	**236"**
96969	**Marker/clearance jumper harness**	**168"**
96979	**Marker/clearance jumper harness**	**24"**

Note: Harnesses in this section feature 14 gauge HDT black wire (.150" diameter).

10.00　　10.00　　3.00

96968　　Upper ID harness

		Dim "A"
96954	**Double receptacle jumper harness**	**236"**
96975	**Double receptacle jumper harness**	**168"**
96953	**Double receptacle jumper harness**	**120"**
96974	**Double receptacle jumper harness**	**72"**
96973	**Double receptacle jumper harness**	**48"**
96960	**Double receptacle jumper harness**	**12"**
96955	**Double receptacle jumper harness**	**3"**
97060	**Double receptacle jumper harness**	**6"**
97061	**Double receptacle jumper harness**	**108"**
97062	**Double receptacle jumper harness**	**198"**
97002	**.180 filler plug**	

28' Van Trailer Harness System

Internal Ground

	Part No.	LED Part No.	Qty	Description
1	88703-0420	88703-0420	1	7 Conductor Main Cable, 35'
2	88911	88931	1	Rear Sill Harness
3	88301	88368	1	Upper ID Harness, 192"
4	88303	88373	2	Rear Marker Lamp Harness, 24"
5	88307	88307	1	License Lamp Harness, 36"
6	50309	50377	1	Front M/C, Harness, 168"
7	88100-0120	88100-0120	1	ABS Power Jumper Harness, 120"
8	52200	52203	1	ABS Fault Lamp Jumper Harness

48/53' Van Trailer Harness System
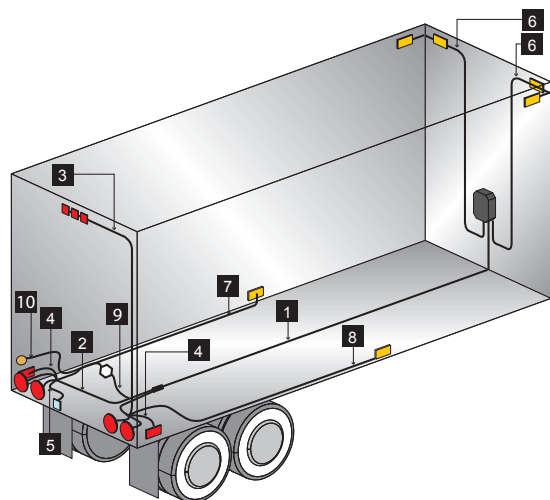
Internal Ground

	Part No.	LED Part No.	Qty	Description
1	88703	88703	1	7 Conductor Main Cable, 60'
2	88911	88931	1	Rear Sill Harness
3	88301	88368	1	Upper ID Harness, 192"
4	88303	88373	2	Rear Marker Lamp Harness, 24"
5	88307	88307	1	License Lamp Harness, 36"
6	50309	50377	2	Front M/C, Harness, 168"
7	51355	51343	1	Mid Turn Harness, Left Side, 420"
8	51356	51342	1	Mid Turn Harness, Right Side, 420"
9	88100-0120	88100-0120	1	ABS Power Jumper Harness, 120"
10	52200	52203	1	ABS Fault Lamp Jumper Harness

48' Flatbed Trailer Harness System
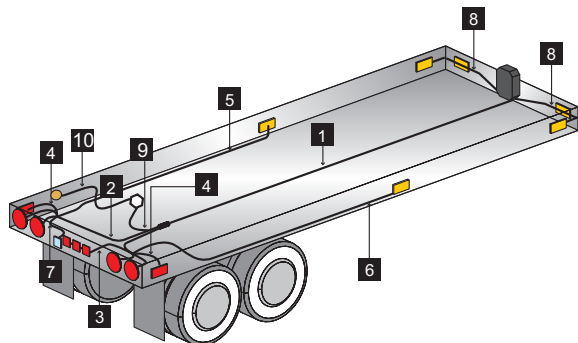
Internal Ground

	Part No.	LED Part No.	Qty	Description
1	88703-0624	88703-0624	1	7 Conductor Main Cable, 52'
2	88911	88931	1	Rear Sill Harness
3	88300	88367	1	Lower ID Harness, 60"
4	88303	88373	2	Rear Marker Lamp Harness, 24"
5	51355	51343	1	Mid Turn Harness, Left Side, 420"
6	51356	51342	1	Mid Turn Harness, Right Side, 420"
7	88307	88307	1	License Lamp Harness
8	50309	50377	2	Front M/C, Harness
9	88100-0120	88100-0120	1	ABS Power Jumper Harness, 120"
10	52200	52203	1	ABS Fault Lamp Jumper Harness

6 Conductor Main Cable

Dimensions "A" indicate standard stocked length harness. A range of custom length harnesses are available in 12" increments. Contact Customer Service for lead time and availability.

Part No.	Dim. "A"	Part No.	Dim. "A"	Part No.	Dim. "A"
50103 0036	**36"**	**50124 0288**	**288"**	**50145 0540**	**540"**
50106 0072	**72"**	**50127 0324**	**324"**	**50148 0576**	**576"**
50109 0108	**108"**	**50130 0360**	**360"**	**50151**	**612"**
50112 0144	**144"**	**50133**	**396"**	**50154 0648**	**648"**
50115 0180	**180"**	**50136 0432**	**432"**	**50157 0684**	**684"**
50118 0216	**216"**	**50139 0468**	**468"**	**50160 0720**	**720"**
50121 0252	**252"**	**50142 0504**	**504"**	**50163 0756**	**756"**

1-10 gauge, 5-12 gauge
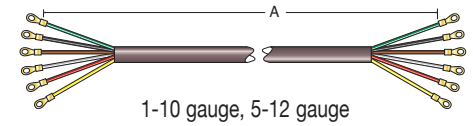
7 Conductor Main Cable

Part No.	Dim. "A"	Part No.	Dim. "A"	Part No.	Dim. "A"
52703 0036	**36"**	**52724 0288**	**288"**	**52745 0540**	**540"**
52706 0072	**72"**	**52727 0324**	**324"**	**52748 0576**	**576"**
52709 0108	**108"**	**52730 0360**	**360"**	**52751**	**612"**
52712 0144	**144"**	**52733**	**396"**	**52754 0648**	**648"**
52715 0180	**180"**	**52736 0432**	**432"**	**52757 0684**	**684"**
52718 0216	**216"**	**52739 0468**	**468"**	**52760 0720**	**720"**
52721 0252	**252"**	**52742 0504**	**504"**	**52763 0756**	**756"**

1-8 gauge, 2-10 gauge, 4-12 gauge
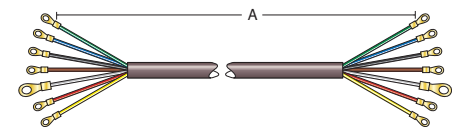
Single Plug Turn/Tail Harness

		Dim "A"	Custom Dim
50266	**R.H. turn/tail harness, white/green/brown**	**456"**	**192" – 444"**
50267	**L.H. turn/tail harness, white/yellow/brown**	**456"**	**192" – 444"**

3 conductor flat cable
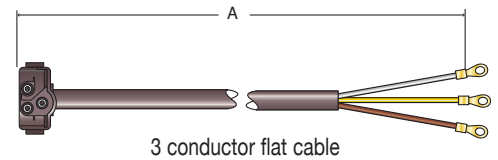
LED Single Plug Stop/Turn/Tail Harness

		Dim "A"	Custom Dim
51344	**R.H. turn/tail harness, white/green/brown**	**420"**	**12" – 408"**
51345	**L.H. turn/tail harness, white/yellow/brown**	**420"**	**12" – 408"**
51325	**Stop/tail harness, white/red/black**	**180"**	**348"**

3 conductor flat cable
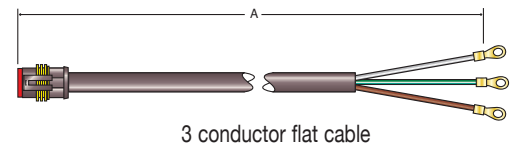
Single Plug Stop/Turn/Tail Harness

		Dim "A"	Custom Dim
50325	**Stop/turn/tail harness, white/red/black**	**180"**	**12" – 168"**
50338	**Stop/turn/tail harness, white/red/black**	**456"**	**192" – 444"**
50342	**R.H. turn/marker harness, white/green/brown**	**180"**	**12" – 168"**
50343	**L.H. turn/marker harness, white/yellow/brown**	**180"**	**12" – 168"**
50344	**R.H. turn/marker harness, white/green/brown**	**456"**	**192" – 444"**
50345	**L.H. turn/marker harness, white/yellow/brown**	**456"**	**192" – 444"**

3 conductor flat cable