Trucklite LED Lighting

LED Super 44, Stop, Turn & Tail Lighting

Available in either grommet or flange mount versions. Both stop/turn/tail and yellow rear turn signal lamps meet FMVSS 108 specifications. 12 volt lamps are designed at 14 volts, .6 amps (red), .8 amps (yellow). STT lamp kits include 94706 adapter plug. Adapter plugs mate LED to a conventional male plug harness. Rear turn signal lamp kits include 94789 adapter plug. Standard grommet mount lamp kits also include 40700 grommet. New optional security ring 44705 enhances theft resistance of flanged models.

TRU-44002R - Red, STT grommet mount lamp kit
TRU-44022R - Red, STT flange mount lamp kit
TRU-44202R - Red, STT lamp only
TRU-44222R - Red, STT lamp and flange mount only
TRU-44226R - Red, STT lamp and black flange mount only
TRU-44001Y - Yellow, Rear turn grommet mount lamp kit
TRU-44021Y - Yellow, Rear turn flange mount lamp kit
TRU-44201Y - Yellow, Rear turn lamp only
TRU-44221Y - Yellow, Rear turn and flange mount only
TRU-44705 - Security ring

LED Model 60, Stop, Turn & Tail Lighting

Available with either grommet or flange mount. Stop/turn/tail meets FMVSS 108 specifications. Two auxiliary/mid-turn lamps are available. Standard auxiliary/mid-turn meets requirements for clearance marker. A second lamp is available for auxiliary/mid-turn application which features a unique sequential arrow lighting pattern. 12 volt STT and standard auxiliary/mid-turn lamps are designed at 14 volts, .420 amps. Sequential mid-turn designed at 14 volts, .300 amps. Lamp kits include adapter plug 94706 that mates LED to a conventional male plug harness. Standard grommet mount lamp kits also include 60700 grommet.

TRU-60050R - Red, STT grommet mount lamp kit
TRU-60052R - Red, STT flange mount lamp kit
TRU-60250R - Red, STT lamp only
TRU-60252R - Red, STT lamp and flange only
TRU-60075Y - Yellow, AUX/M/T grommet mount lamp kit
TRU-60072Y - Yellow, AUX/M/T flange mount lamp kit
TRU-60275Y - Yellow, AUX/M/T lamp only
TRU-60272Y - Yellow, AUX/M/T lamp and flange only
TRU-60080Y - Yellow, Sequential Arrow AUX/M/T grommet mount lamp kit
TRU-60082Y - Yellow, Sequential Arrow AUX/M/T flange mount lamp kit
TRU-60280Y - Yellow, Sequential Arrow AUX/M/T lamp only
TRU-60282Y - Yellow, Sequential Arrow AUX/M/T lamp and flange only
TRU-60719 - Security ring
Trucklite LED Lighting

**LED Model 10, Clearance & Marker Lighting**

Lamp uses standard mounting holes and mounting accessories used for 2-1/2" incandescent marker clearance lamps. 12 volt lamps are designed at 14 volts, .055 amps (red) and .080 amps (yellow). 24 volt lamps are designed at 28 volts, .050 amps. Lamp kits include 94862 sealed LED plug assembly and 10700 grommet.

- TRU-10050R - Red, 12 volt, grommet mount lamp kit
- TRU-10050Y - Yellow, 12 volt, grommet mount lamp kit
- TRU-10250R - Red, 12 volt, lamp only
- TRU-10250Y - Yellow, 12 volt, lamp only
- TRU-10055R - Red, 24 volt, lamp kit
- TRU-10255R - Red, 24 volt, lamp only
- TRU-10055Y - Yellow, 24 volt lamp kit
- TRU-10255Y - Yellow, 24 volt, lamp only

**LED Model 30, Clearance & Marker Lighting**

Lamp uses standard mounting holes and mounting accessories used for 2" incandescent marker clearance lamps. Flange mount is polycarbonate and permanently affixed to the lamp. 12 volt lamps are designed at 14 volts, .055 amps (red) and .080 amps (yellow). Lamp kits include 94862 sealed LED plug assembly. Standard grommet mount lamp kits also include a 30700 grommet.

- TRU-30050R - Red, grommet mount lamp kit
- TRU-30050Y - Yellow, grommet mount lamp kit
- TRU-30051R - Red, flange mount lamp kit
- TRU-30051Y - Yellow, flange mount lamp kit
- TRU-30250R - Red, lamp only
- TRU-30250Y - Yellow, lamp only
- TRU-30251R - Red, lamp and flange only
- TRU-30251Y - Yellow, lamp and flange only
- TRU-30055R - Red, 24 volt, lamp kit
- TRU-30265R - Red, 24 volt, lamp only
- TRU-30056R - Red, 24 volt, lamp kit w/flange
- TRU-30266R - Red, 24 volt, lamp only w/flange
- TRU-30055Y - Yellow, 24 volt, lamp kit
- TRU-30266Y - Yellow, 24 volt, lamp only
- TRU-30056Y - Yellow, 24 volt, lamp kit w/flange
- TRU-30266Y - Yellow, 24 volt, lamp only w/flange

**LED Model 21, Clearance & Marker Lighting**

Meets photometric standards for reflector and marker clearance lamps. 12 volt lamps are designed at 14 volts, .055 amps. 24 volt lamps are designed at 28 volts, .055 amps. New optional mounting gasket 97034 and sealing gasket 97035 available to improve seal between lamp and body.

- TRU-21051R - Red, 12 volt, lamp kit
- TRU-21051Y - Yellow, 12 volt, lamp kit
- TRU-21251R - Red, 12 volt, lamp only
- TRU-21251Y - Yellow, 12 volt, lamp only
- TRU-21056R - Red, 24 volt, lamp kit
- TRU-21056Y - Yellow, 24 volt, lamp kit
- TRU-21256R - Red, 24 volt, lamp only
- TRU-21256Y - Yellow, 24 volt, lamp only
- TRU-57034 - Mounting gasket
- TRU-97036 - Sealing gasket
Trucklite LED Lighting

LED Model 35, Clearance & Marker Lighting

Compact design fits narrow rails and uses standard mounting holes on 3" centers. 12 volt lamps are designed at 14 volts, .040 amps (red) and .060 amps (yellow). 24 volt lamps are designed at 28 volt .040 amps (red) and .045 amps (yellow). New optional gaskets are available to improve seal between lamp and body. Lamp must be mounted horizontally.

- TRU-35001R - Red, 12 volt, lamp kit
- TRU-35001Y - Yellow, 12 volt, lamp kit
- TRU-35200R - Red, 12 volt, lamp only
- TRU-35200Y - Yellow, 12 volt, lamp only
- TRU-35005R - Red, 24 volt, lamp kit
- TRU-35005Y - Yellow, 24 volt, lamp kit
- TRU-35205R - Red, 24 volt, lamp only
- TRU-35205Y - Yellow, 24 volt, lamp only
- TRU-97035 - Sealing gasket
- TRU-97038 - Mounting gasket

LED Model 35, Identification Bar Lamp

Features three Model 35 LED lamps in a rugged extruded aluminum channel. Kit includes wiring harness 96989 for 6" centers and 96996 for 9" centers.

- TRU-35740R - Red, 6" centers, lamp kit
- TRU-35741R - Red, 9" centers, lamp kit
- TRU-35740Y - Yellow, 6" centers, lamp kit
- TRU-35741Y - Yellow, 9" centers, lamp kit
- TRU-00815 - I.D. 6" centers, bar only
- TRU-00816 - I.D. 9" centers, bar only
- TRU-94892 - 3 plug harness, 6" centers, .156 bullet
- TRU-94898 - 3 plug harness, 9" centers, .156 bullet
- TRU-96989 - 3 plug harness, 6" centers, .180 bullet
- TRU-96996 - 3 plug harness, 9" centers, .180 bullet
- TRU-35740Y - Yellow, 6" centers, lamp kit
- TRU-35741Y - Yellow, 9" centers, lamp kit

Clearance/Marker Plug

Self sealing plugs keep water, salt and other corrosives from LED lamps.

- TRU-94862-Single plug assembly w/.180 bullet and #6 ground terminal
- TRU-94888-Single plug w/.156 bullet and #6 ground terminal
- TRU-94718-Single plug w/.180 bullet and #10 ring terminal

Model 44/60 Adapter Plug

Used to adapt Model 44 and Model 60 LED lamps to conventional male plug harness systems.

- TRU-94706 - STT/Mid-Turn Adapter plug
- TRU-94789 - Turn Signal Adapter Plug

Model 44/60 Plug Assemblies

Sure seal connector plugs keep water, salt and other corrosives from Model 44 and Model 60 LED lamps.

- TRU-94707 - STT/Mid-Turn Plug Assembly
- TRU-94759 - Turn Signal Plug Assembly
Trucklite Clearance/Marker Lighting

Super 10

Legal for combination clearance/marker function with all Model 10 mounting devices

Uniquely designed shock mount extends lamp life

15,000 hour rated bulb life

Sealed polycarbonate lens and housing offers superior impact and heat protection

24 month limited warranty

Super 10, 2-1/2" Sealed Lamp with Reflector

Features a uniquely designed bulb shock mount which absorbs shock from all directions equally well and damps it to prolong bulb life. Polycarbonate reflectorized lens and housing are sonically sealed. Contains a 12 volt bulb that is designed at 14 volts, 33 amp bulbs rated at 2.0 candlepower. Lamp is legal for combination clearance/marker function with all Model 10 mounting devices.

TRU-1020R - Red, Super 10 lamp only
TRU-1020Y - Yellow, Super 10 lamp only

Model 10, 2-1/2" Sealed Lamp

Polycarbonate lens and housing are sonically sealed. 12 volt lamps are designed at 14 volts, 33 amp bulb rated at 2.0 candlepower. 24 volt lamps are designed at 28 volts, .17 amp bulb rated at 3.0 candlepower. If lamp is to be used for combination function, unit must be mounted on a 45 degree angle utilizing recommended mounts legal for combination applications.

TRU-10202R - Red, 12 volt, lamp only
TRU-10202Y - Yellow, 12 volt, lamp only
TRU-10202B - Blue, 12 volt, lamp only
TRU-10202G - Green, 12 volt, lamp only
TRU-10205R - Red, 12 volt, lamp only w/reflector
TRU-10205Y - Yellow, 12 volt, lamp only w/reflector
Trucklite Clearance/Marker Lighting

**Model 10, Grommet Mount Lamp Kit**

Lamp kit features a flush mount vinyl grommet designed to mount lamp in panel thickness up to .250". Mounting application is **not** suitable for use as a combination marker/clearance.

- **TRU-10519R** - Red, Model 10 lamp kit
- **TRU-10519Y** - Yellow, Model 10 lamp kit

<table>
<thead>
<tr>
<th>KIT PART #</th>
<th>KIT COMPONENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10519R/Y</td>
<td>Lamp</td>
</tr>
<tr>
<td>10700</td>
<td>Grommet</td>
</tr>
<tr>
<td>94002</td>
<td>Plug</td>
</tr>
</tbody>
</table>

**Model 10, Branch Deflector Mount Kit**

Lamp kit features a high impact plastic mount with branch deflector that allows the sealed lamp to be surface mounted in a grommet. Mounting application is **not** suitable for use as a combination marker/clearance.

- **TRU-10520R** - Red, Model 10 lamp kit
- **TRU-10520Y** - Yellow, Model 10 lamp kit

<table>
<thead>
<tr>
<th>KIT PART #</th>
<th>KIT COMPONENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10520R/Y</td>
<td>Lamp</td>
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<tr>
<td>10700</td>
<td>Grommet</td>
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<tr>
<td>96801</td>
<td>Bracket</td>
</tr>
<tr>
<td>94002</td>
<td>Plug</td>
</tr>
</tbody>
</table>

**Model 10, Surface Mount Lamp Kits**

Lamp kit features a stainless steel surface bracket that cams-on the sealed lamps. Mounting application is suitable for use as a combination marker/clearance on a 45 degree angle.

- **TRU-10004R** - Red, Model 10 lamp kit
- **TRU-10004Y** - Yellow, Model 10 lamp kit
- **TRU-10007R** - Red, Model 10 lamp kit w/reflector
- **TRU-10007Y** - Yellow, Model 10 lamp kit w/reflector

<table>
<thead>
<tr>
<th>KIT PART #</th>
<th>KIT COMPONENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10004R/Y</td>
<td>Lamp</td>
</tr>
<tr>
<td>10007R/Y</td>
<td>Lamp w/reflector</td>
</tr>
<tr>
<td>10004Y</td>
<td>Lamp w/reflector</td>
</tr>
<tr>
<td>10007Y</td>
<td>Lamp w/reflector</td>
</tr>
</tbody>
</table>

**NOTE:** Mounts with screws to surface of trailer.
Trucklite Clearance/Marker Lighting

Model 30, 2" Sealed Lamp
Polycarbonate lens and housing are sonically sealed. 12 volt lamps are designed at 14 volts, .33 amp bulb rated at 2.0 candlepower. 24 volt lamps are designed at 28 volts, .17 amp bulb rated at 3.0 candlepower. The "ABS" dedicated warning lamp is designed with the logo imprinted on the outside of lens. If lamp is to be used for combination function, unit must be mounted on a 45 degree angle utilizing recommended mounts legal for combination applications. See pages 70-80 for additional mounting accessories.
TRU-30200R - Red, 12 volt, lamp only
TRU-30200Y - Yellow, 12 volt, lamp only
TRU-30200B - Blue, 12 volt, lamp only
TRU-30200G - Green, 12 volt, lamp only
TRU-30205R - Red, 24 volt, lamp only
TRU-30205Y - Yellow, 24 volt, lamp only
TRU-30205B - Blue, 24 volt, lamp only
TRU-30205G - Green, 24 volt, lamp only
TRU-30257Y - Yellow, 12 volt, lamp only w/"ABS" logo

Model 30, 2" Sealed Lamp with Flange
Polycarbonate lens and housing are sonically sealed. Contains a 12 volt bulb that is designed at 14 volts, .33 amp bulb rated at 2.0 candlepower. Flange is polycarbonate and is permanently affixed to the lamp. Surface mounting application is suitable for use as a combination marker/clearance on a 45 degree angle. Flush mount is not suitable for use as a combination marker/clearance on a 45 degree angle.
TRU-30221R - Red, flush mount
TRU-30221Y - Yellow, flush mount
TRU-30222R - Red, surface mount
TRU-30222Y - Yellow, surface mount

Model 30, Grommet Mount Lamp Kit
Lamp kit features a flush mount vinyl grommet designed to mount lamp in panel thickness up to .250". Mounting application is not suitable for use as a combination marker/clearance on a 45 degree angle.
TRU-30503R - Red, Model 30 lamp kit
TRU-30503Y - Yellow, Model 30 lamp kit

<table>
<thead>
<tr>
<th>KIT COMPONENTS</th>
<th>382000/4P 12V Lamp</th>
<th>20700 Grommet</th>
<th>94002 Plug</th>
</tr>
</thead>
<tbody>
<tr>
<td>306088/2Y</td>
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</table>
**SECTION TEN - ELECTRICAL - TRUCKLITE**

**Trucklite Clearance/Marker Lighting**

**Model 15, Rectangular Sealed Lamp**

Lamp is legal mounted horizontally or vertically. Features snap-lock tabs for easy installation. Polycarbonate lens and housing are sonically sealed. 12 volt lamps are designed at 14 volts, .33 amp bulb rated at 2.0 candlepower. 24 volt lamps are designed at 28 volts, .17 amp bulb rated at 3.0 candlepower. If lamp is to be used for combination function, unit must be mounted on a 45 degree angle.

- TRU-15200R - Red, 12 volt, lamp only
- TRU-15200Y - Yellow, 12 volt, lamp only
- TRU-15201R - Red, 24 volt, lamp only
- TRU-15201Y - Yellow, 24 volt, lamp only

**Model 15, Branch Deflector Mount Lamp Kit**

Lamp kit features a branch deflector mount that has permanently fixed hot and ground contacts. Mounting application is suitable for use as a combination marker/clearance on a 45 degree angle.

- TRU-15001R - Red, Model 15 lamp kit
- TRU-15001Y - Yellow, Model 15 lamp kit

<table>
<thead>
<tr>
<th>KIT PART #</th>
<th>15000R/Y Lamp</th>
<th>15720 Mount</th>
<th>60004 Plug</th>
</tr>
</thead>
<tbody>
<tr>
<td>15001R/Y</td>
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**Model 15, Header Mount Lamp Kits**

Lamp kits feature a high impact plastic adapter that fits to most narrow rails. Model 15006R/Y and 15007R/Y features a cut out area for Fruehauf narrow rails. Mounting application is suitable for use as a combination marker/clearance on a 45 degree angle.

- TRU-15008Y - Yellow, Model 15 lamp kit
- TRU-15006R - Red, lamp kit
- TRU-15006Y - Yellow, lamp kit
- TRU-15007R - Red, lamp kit
- TRU-15007Y - Yellow, lamp kit

<table>
<thead>
<tr>
<th>KIT PART #</th>
<th>15200R/Y Lamp</th>
<th>15722 Mount</th>
<th>4023 Plug</th>
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</thead>
<tbody>
<tr>
<td>15006R/Y</td>
<td>*</td>
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<tr>
<td>15007R/Y</td>
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<tr>
<td>15008R/Y</td>
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</table>
Trucklite Super 40 Stop/Turn/Tail Lights

Features a uniquely designed bulb shock-mount which absorbs shock from all directions and dampens it to prolong bulb life. Polycarbonate lens and housing are sealed. Contains a heavy duty 13.5 volt, 2.16/.47 amp dual filament cartridge bulb. Lamp kit features a flush mount vinyl grommet for mounting in a 4 1/2" hole and 94993 plug.

<table>
<thead>
<tr>
<th>PART #</th>
<th>12V Lamp</th>
<th>24V Lamp</th>
<th>Lamp*</th>
<th>Grommet</th>
<th>Plug</th>
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<tbody>
<tr>
<td>40042Y/T</td>
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<tr>
<td>40098Y/T</td>
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<td>400-837*</td>
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*6 Sq. in. (illuminating) stop/turn lens area for vehicles under 80 in. wide. Meets reflex, tail or clearance function for vehicles over 80 in. wide.

Lamp kit features a high impact plastic flange that is permanently affixed to our Super 40 lamps. Available in either black or grey flange versions. Lamp kit includes 94993 plug.

- TRU-40042R - Red, Super 40 lamp kit
- TRU-40098R - Red, Super 40 lamp kit
- TRU-40042Y - Yellow, Super 40 lamp kit
- TRU-40098Y - Yellow, Super 40 lamp kit
- TRU-40048R - Red, Super 40 lamp kit w/reflector*
- TRU-40242R - Red, sealed lamp only
- TRU-40888R - Red, sealed lamp only
- TRU-40242Y - Yellow, sealed lamp only
- TRU-40888Y - Yellow, sealed lamp only
- TRU-40248R - Red, sealed lamp only w/reflector*
- TRU-40258R - Red, Super 40 lamp with grey flange only
- TRU-40258Y - Yellow, Super 40 lamp with grey flange only
- TRU-40259R - Red, Super 40 lamp with black flange only

**.500 SCREW HOLE DIAMETER 4.840 BOLT HOLE CIRCLE
Trucklite Model 40 Stop/Turn/Tail Lights

Model 40, 4" Sealed Stop/Turn/Tail/Park/Clearance Lamp

- Heavy duty cartridge bulb lasts longer
- Sealed polycarbonate lens and housing resist heat and impact
- Uniquely designed shock mount extends lamp life

Polycarbonate lens and housing are sealed. 12 volt lamps contain a heavy-duty shock mounted dual filament bulb designed at 12.8 volt, 2.1/48 amp, rated at 32/2 candlepower. 24 volt lamps contain a heavy-duty shock mounted dual filament bulb designed at 28.0 volt, .93/34 amp, rated at 32/6 candlepower. Lamp kits feature a flush mount vinyl grommet for mounting in a 4 1/2" hole.

TRU-40002R - Red, 12 volt, lamp kit
TRU-40002Y - Yellow, 12 volt, lamp kit
TRU-40015R - Red, 12 volt, lamp kit w/reflector
TRU-40009R - Red, 24 volt, lamp kit
TRU-40009Y - Yellow, 24 volt, lamp kit
TRU-40202R - Red, 12 volt, lamp only
TRU-40202Y - Yellow, 12 volt, lamp only
TRU-40215R - Red, 12 volt, lamp only w/reflector
TRU-40209R - Red, 24 volt, lamp only
TRU-40209Y - Yellow, 24 volt, lamp only

Model 40, Lamp Kit with Flange

Lamp kit features a high impact plastic flange that is permanently affixed to our Model 40 lamps.

TRU-40022R - Red, 12 volt, lamp kit
TRU-40022Y - Yellow, 12 volt, lamp kit
TRU-40222R - Red, 12 volt, lamp and flange only
TRU-40222Y - Yellow, 12 volt, lamp and flange only
TRU-40226R - Red, 12 volt, lamp and flange only w/reflector
TRU-40237R - Red, 24 volt, lamp and flange only
TRU-40237Y - Yellow, 24 volt, lamp and flange only
Trucklite 50 Series Super System Harnesses

**Junction Box and Components**

**Surface Mount Assembly**
Contains 50800 junction box, 50816 junction box cap, 50820 terminal block, four 50830 filler plugs and mounting and assembly screws.

TRU-50400 - Surface mount assembly

**Buckplate Mount Assembly**
Contains 50801 junction box, 50816 junction box cap, 50820 terminal block, four 50830 filler plugs and mounting and assembly screws.

TRU-50401 - Buckplate mount assembly

**Hardware Kits & Replacement Parts**

50800 & 50801 - Junction boxes are made of high impact, chemical resistant plastic. Mounted by four holes on 5/8" diameter circle. Contains 8 pre-tapped holes to accept compression fittings or filler plugs. The 50801 requires a 4½" clearance hole.

50816 - Junction box cap is made of high impact, chemical resistant plastic. Includes "O" ring for a weather proof seal.

50850 - Hardware kit contains 50820 terminal block, four 50830 filler plugs and assembly and mounting screws.

50820 - Terminal block is made of approved insulating plastic. Contains 8 terminal posts which are color coded.

50830 - Filler plug used to fill pre-tapped holes in junction box when compression fittings are not used.

**Compression Fittings**

A 3-part fitting consisting of a pre-tapped cap, a threaded base and a black PVC grommet that is available with different hole sizes to accommodate various conductor cables.

- **3/8" I.D.** Compression Fitting
  - For 2 conductor cable.
  - TRU-50840

- **1/2" I.D.** Compression Fitting
  - For 4 and 5 conductor cable.
  - TRU-50841

- **3/4" I.D.** Compression Fitting
  - For 6 and 7 conductor cable.
  - TRU-50842

- **5-Hole** Compression Fitting
  - For single conductor wire.
  - TRU-50843

Used for installation of 3-part compression fittings in areas other than in the junction boxes. 1½" clearance hole required.
Trucklite 87 Series - Easy Seal Harnesses

Four Outlet Distribution Module
For use on 28 foot vans, straight trucks with bodies and for trailers which require a center module to feed side turn indicators and/or marker functions. Cable clamps included.
TRU-87804 - Four outlet distribution module

Six Outlet Distribution Module
Designed for short trailers (ex. 28 foot vans). Can feed harnesses for S/T/T lamps, license plate lamp and marker/clearance lamps. Cable clamps included.
TRU-87806 - Six outlet distribution module

Eight Outlet Distribution Module
For most trailer applications. Can feed harnesses for S/T/T lamps, license plate lamp, marker/clearance lamps and double trailer hook-ups. Cable clamps included.
TRU-87808 - Eight outlet distribution module

Filler Plug
For use in distribution module to cap outlets which are not being utilized. Made of PVC to be compatible with the outlets.
TRU-87830 - Filler plug

Cable Clamp
Used to assure proper seal of module plug and module outlet. Is included with distribution module.
TRU-87845 - Cable clamp
Trucklite Reflectors

3" Reflector
Features sonically welded sealed acrylic lens and ABS housing.
TRU-98004R - Red
TRU-98004Y - Yellow

3" Reflector
Features sealed acrylic lens/housing. The 98005 has adhesive backing and the 98006 is mounted through center hole.
TRU-98005R - Red
TRU-98005Y - Yellow
TRU-98006R - Red
TRU-98006Y - Yellow
TRU-98006C - Clear

2" Reflector
Features sealed acrylic lens/housing. The 98008 has adhesive backing and the 98007 is mounted through center hole.
TRU-98007R - Red
TRU-98007Y - Yellow
TRU-98008R - Red
TRU-98008Y - Yellow

Aluminum Housing Reflector
Features an aluminum housing and a 3" diameter acrylic lens.
TRU-98030R - Red
TRU-98030Y - Yellow
Trucklite Reflectors

**Rectangular Reflector**

Features adhesive backing. The 98001 is acrylic and the 98002 is polycarbonate.

- TRU-98001R - Red
- TRU-98001Y - Yellow
- TRU-98002R - Red
- TRU-98002Y - Yellow

**Oblong Reflector**

Features sealed acrylic lens and housing. The 98032 has adhesive backing.

- TRU-98031R - Red
- TRU-98031Y - Yellow
- TRU-98032R - Red
- TRU-98032Y - Yellow

**Hexagon Style**

Features adhesive backing and acrylic lens. The 98034 has a chrome trimmed border.

- TRU-98033R - Red
- TRU-98033Y - Yellow
- TRU-98034R - Red
- TRU-98034Y - Yellow

**Rectangular Style**

Features sealed acrylic lens/housing and compact rectangular size.

- TRU-98035R - Red
- TRU-98035Y - Yellow
Betts Clearance & Side Marker Lamps

Features polycarbonate deep lens and flat back body. Uses a 67 s.c. bulb and a 920053 red or 920054 amber lens. Mounting gasket and screws included. Surface mount.

**PART NO.** COMBINATION CLEARANCE & SIDE MARKER
BLI-240004 Red, aluminum body (208-05222)
BLI-240005 Amber, aluminum body (208-05232)

---

Threaded entry model lamp with polycarbonate lens. Uses a 67 s.c. bulb and 920053 red or 920054 amber lens. Has a 1/4" N.P.T. threaded entry. Mounting gasket and screws included. Surface mount.

**PART NO.** COMBINATION CLEARANCE & SIDE MARKER
BLI-24011 Red, aluminum body (208-05222)
BLI-24012 Amber, aluminum body (208-05232)

---

Features polycarbonate shallow lens. Uses s.c. bulb socket 920125. Uses a 67 s.c. bulb and a 920109 red or 920110 amber lens. Provided with a 1/4" N.P.T. rear entry. Mounting gasket and screws included. Surface mount.

**PART NO.** COMBINATION CLEARANCE & SIDE MARKER
BLI-500012 Red, aluminum body (50-05122)
BLI-500013 Amber, aluminum body (50-05132)

---

Features polycarbonate deep lens and s.c. bulb socket 920127. Uses a 67 s.c. bulb and a 920116 red or 920117 amber lens. Provided with a 1/4" N.P.T. rear entry. Mounting gasket and screws included. Surface mount.

**PART NO.** COMBINATION CLEARANCE & SIDE MARKER
BLI-500014 Red, aluminum body (50-05222)
BLI-500015 Amber, aluminum body (50-05232)

A special purpose lamp featuring polycarbonate deep lens and d.c. bulb socket 920126. Uses a 1157 d.c. bulb and a 920116 red or 920117 amber lens. Provided with a 1/4" N.P.T. rear entry. Mounting gasket and screws included. Surface mount.

BLI-500018 Red, aluminum body (50-20222)
BLI-500019 Amber, aluminum body (50-20232)
### SECTION TEN - ELECTRICAL - BETTS LIGHTS

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<td>BLI-560028</td>
<td>Red, Valox body with (1) 920413 choke seal installed (56VG-05122)</td>
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<td>BLI-560029</td>
<td>Amber, Valox body with (1) 920413 choke seal installed (56VG-05132)</td>
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</tbody>
</table>

Features polycarbonate shallow lens and s.c. shock mount bulb socket 920367. Uses a 67 s.c. bulb and 920109 red or 920110 amber lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry unless otherwise stated. Recess mount.

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<td>Red, Valox body with (1) 920413 choke seal installed (56VG-05222)</td>
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<td>BLI-560031</td>
<td>Amber, Valox body with (1) 920413 choke seal installed (56VG-05232)</td>
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A special purpose lamp with all the features of lamp above but is equipped with a double contact shock mount bulb socket 920103. Uses a 1157 d.c. bulb.

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<td>BLI-560024</td>
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<tr>
<td>BLI-560032</td>
<td>Red, Valox body with (1) 920413 choke seal installed (56VG-20222)</td>
</tr>
<tr>
<td>BLI-560033</td>
<td>Amber, Valox body with (1) 920413 choke seal installed (56VG-20232)</td>
</tr>
</tbody>
</table>

Features (2) polycarbonate lens with (2) s.c. shock mount sockets 920367. Uses (2) 67 s.c. bulbs and (2) 920109 red or (2) 920110 amber lens. Body must be drilled and tapped for wire entry. Mounting gasket and screws included. Surface mount.

<table>
<thead>
<tr>
<th>PART NO.</th>
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<tbody>
<tr>
<td>BLI-560011</td>
<td>Red, aluminum body (56-10122)</td>
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<td>BLI-560012</td>
<td>Amber, aluminum body (56-10132)</td>
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10 - 15  
Ashland, KY • Houston, TX • Mauston, WI • Memphis, TN
Betts Clearance & Side Marker Lamps

Features polycarbonate shallow lens and s.c. shock mount bulb socket 920387. Uses a 67 s.c. bulb and 920109 red or 920110 amber lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry. Surface mount.

Part No. | Combination Clearance & Side Marker
---|---
BLI-570001 | Red, aluminum body (57-05122)
BLI-570002 | Amber, aluminum body (57-05132)

Features polycarbonate deep lens and s.c. shock mount bulb socket 920104. Uses a 67 s.c. bulb and 920116 red or 920117 amber lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry. Surface mount.

Part No. | Combination Clearance & Side Marker
---|---
BLI-570003 | Red, aluminum body (57-05222)
BLI-570004 | Amber, aluminum body (57-05232)

A special purpose lamp with all the features of lamp above but is equipped with a double contact shock mount bulb socket 920103. Uses a 1157 d.c. bulb.

Part No. | Combination Clearance & Side Marker
---|---
BLI-570014 | Red, aluminum body (57-20222)
BLI-570015 | Amber, aluminum body (57-20232)

Features polycarbonate shallow lens and s.c. bulb socket 920125. Uses a 67 s.c. bulb and 920109 red or 920110 amber lens. Provided with a 1/4" N.P.T. threaded entry. Mounting gasket and screws included. Recess mount.

Part No. | Clearance or Side Marker
---|---
BLI-600011 | Red, aluminum body (60-05122)
BLI-600012 | Amber, aluminum body (60-05132)

Features polycarbonate shallow lens, Valox body and shock mounted bulb socket. Uses a 168 s.c. bulb and 920226 red or 920229 amber lens. Provided with (1) or (2) 920413 watertight choke seals. Mounting screws included. Recess mount.

Part No. | Clearance or Side Marker
---|---
BLI-650001 | Red, Valox body (65A-05122)
BLI-650002 | Amber, Valox body (65A-05132)

Two Side Entrances

One Rear Entrance

Part No. | Clearance or Side Marker
---|---
BLI-650007 | Red, Valox body (65D-05122)
BLI-650008 | Amber, Valox body (65D-05132)
Betts Clearance & Side Marker Lamps

A conventional grommet entry lamp with polycarbonate shallow lens. Uses a 67 s.c. bulb and 920109 red or 920110 amber lens. Mounting gasket and screws included. Surface mount.

PART NO.    COMBINATION CLEARANCE & SIDE MARKER
BLI-100011  Red, aluminum body (100-05122)
BLI-100012  Amber, aluminum body (100-05132)

A low profile lamp with polycarbonate lens that can be used horizontally or vertically. Uses a 67 s.c. bulb and 920049 red or 920050 amber lens. Mounting gasket and screws included. Surface mount.

CLEARANCE OR SIDE MARKER

PART NO.    ONE 1/8" N.P.T. END ENTRANCE
BLI-200011  Red, aluminum body (200-05122)
BLI-200012  Amber, aluminum body (200-05132)

TWO 1/8" N.P.T. END ENTRANCES

BLI-210001  Red, aluminum body (210-05122)
BLI-210002  Amber, aluminum body (210-05132)

ONE 1/4" N.P.T. REAR ENTRANCE

BLI-211001  Red, aluminum body (211-05122)
BLI-211002  Amber, aluminum body (211-05132)

TWO 1/4" N.P.T. REAR ENTRANCES

BLI-212001  Red, aluminum body (212-05122)
BLI-212002  Amber, aluminum body (212-05132)

A conventional grommet entry lamp with polycarbonate lens that can be used horizontally or vertically. Supplied with a 920011 body grommet and 6" pigtail installed in rear. Uses a 67 s.c. bulb and 920049 red or 920050 amber lens. Mounting gasket and screws included. Surface mount.

PART NO.    CLEARANCE OR SIDE MARKER
BLI-213001  Red, aluminum body (213-05122)
BLI-213002  Amber, aluminum body (213-05132)
Betts Clearance & Side Marker Lamps

Low profile identification Bar Lamp with polycarbonate shallow lens. Uses 67 s.c. bulbs and 920049 red or 920050 amber lens. Furnished with 1/8" N.P.T. wire entrance on ends or 1/4" N.P.T. wire entrance in rear. Mounting gaskets and screws included. Surface mount.

**ONE END ENTRANCE**
- BLI-200013 Red, aluminum body (200-09122)
- BLI-200014 Amber, aluminum body (200-09132)
- BLI-200015 Red, aluminum body with 18' of 2 cond. cable (200G-09122)
- BLI-200016 Amber, aluminum body with 18' of 2 cond. cable (200G-09132)

**TWO END ENTRANCES**
- BLI-210003 Red, aluminum body (210-09122)
- BLI-210004 Amber, aluminum body (210-09132)

**ONE REAR ENTRANCE**
- BLI-211003 Red, aluminum body (211-09122)
- BLI-211004 Amber, aluminum body (211-09132)

**TWO REAR ENTRANCES**
- BLI-214001 Red, aluminum body (214-09122)
- BLI-214002 Amber, aluminum body (214-09132)


**ONE END ENTRANCE**
- BLI-200019 Red, Valox body (200V-09122)
- BLI-200020 Amber, Valox body (200V-09132)
- BLI-200021 Red, Valox body with 18' of 2 cond. cable (200VG-09122)
- BLI-200022 Amber, Valox body with 18' of 2 cond. cable (200VG-09132)

**TWO END ENTRANCES**
- BLI-210007 Red, Valox body (210V-09122)
- BLI-210008 Amber, Valox body (210V-09132)

**ONE REAR ENTRANCE**
- BLI-211007 Red, Valox body (211V-09122)
- BLI-211008 Amber, Valox body (211V-09132)
- BLI-211009 Red, Valox body with 18' of 2 cond. cable (211VG-09122)
- BLI-211010 Amber, Valox body with 18' of 2 cond. cable (211VG-09132)

**TWO REAR ENTRANCES**
- BLI-214003 Red, Valox body (214V-09122)
- BLI-214004 Amber, Valox body (214V-09132)

*NOTE: All I.D./Bar Lamps have bulbs on standard 6" centers*
**Betts License Plate Lamps**


**PART NO.**
- BLI-240001 Silver, aluminum body (20-03212)
- BLI-240002 Silver, aluminum body with (19)20088 choke seal installed (20A-03212)
- BLI-240009 Silver, aluminum body with 4ft. of 2 cond. cable and #68 N.I.D.C. bulb (20G-03212)

Features polycarbonate deep lens and flat back aluminum body. Uses a 67 s.c. bulb and 920055 silver lens. Mounting gasket and screws included. Surface mount.

**PART NO.**
- BLI-240003 Silver, aluminum body (20B-03212)
- BLI-240008 Silver, aluminum body with 4ft. of BSXL wire installed (20BG-03212)

A grommet entry lamp with polycarbonate lens and 12 ga. painted steel license plate bracket. Lamp 240002 comes mounted to 920062 license plate bracket. Uses a 67 s.c. bulb and 920055 silver lens.

**PART NO.**
- BLI-240010 Silver, aluminum body (26716-MS)

Features polycarbonate deep lens and d.c. shock-mount bulb socket 920459. Uses a 1157 d.c. bulb and 920141 red lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry unless otherwise stated. Recess mount.

**PART NO.**
- BLI-400041 Red, Valox body (40V-03222)
- BLI-400061 Red, Valox body with (3) 920413 choke seals installed (40VG-03222)
- BLI-400086 Red, Valox body replaces 70-03222
- BLI-400088 Red, Valox body with chassis ground

Features polycarbonate deep lens and d.c. shock-mount bulb socket 920459. Uses a 1157 d.c. bulb and 920141 red lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry unless otherwise stated. Recess mount.

**PART NO.**
- BLI-450007 Red, aluminum body (45-03222)
- BLI-450013 Red, aluminum body with 18" pigtail installed (45A-03222)
- BLI-450017 Red, aluminum body with (1)20013 choke seal and 8 ft. of 3 cond. cable installed (45AG-03222)
- BLI-450023 Red, aluminum body with 1/4" stud mounts (45S-03222)
- BLI-450033 Red, Valox body (45V-03222)
- BLI-450043 Red, Valox body with 18" pigtail installed (45VA-03222)
- BLI-450046 Red, Valox body with (1)20013 choke seal and 8 ft. of 3 cond. cable installed (45VAG-03222)
- BLI-450056 Red, Valox body with (3) 920413 choke seals installed (45VS-03222)
- BLI-450059 Red, Valox body, with 1/4" stud mounts (45VS-03222)

**NOTE:** Mounting instructions provided with all license lamps.
Betts Stop, Turn, Tail, & License Lamps

Features polycarbonate deep lens and shock-mount bulb socket 920459. Uses d.c. bulb 1157 and 920141 red lens. Gasket, screws and mounting instructions included. Body must be drilled and tapped for wire entry unless otherwise stated. Recess mount.

**PART NO.** | **ST/T OR CLEARANCE AND LICENSE (D.C.)**
--- | ---
BLI-400041 | Red, Valox body (40V-03222)
BLI-400061 | Red, Valox body with (3) 920413 choke seals installed (40VG-03222)
BLI-400088 | Red, Valox body (replaces 70-03222)*
BLI-400088 | Red, Valox body with chassis ground

*NOTE: Mounting instructions provided with all license lamps.*

Features polycarbonate shallow lens and shock-mount bulb socket 920460 for s.c. or 920459 for d.c. Uses s.c. bulb 1156 or d.c. bulb 1157 and 920134 red or 920135 amber lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry unless otherwise stated. Recess mount.

**PART NO.** | **TURN (S.C.)**
--- | ---
BLI-450002 | Amber, aluminum body (45-01132)
BLI-450021 | Amber, aluminum body with 18" pigtail installed (45VB-01132)
BLI-450025 | Amber, Valox body (45V-01132)
BLI-450048 | Amber, Valox body with 18" pigtail installed (45VB-01132)
BLI-450051 | Amber, Valox body with (3) 920413 choke seals installed (45VG-01132)
BLI-450055 | Amber, Valox body with 8 ft. of 2 cond. cable installed (45VAG-01132)
BLI-460005 | Red, aluminum body (45-02122)
BLI-460012 | Red, aluminum body with 18" pigtail installed (45A-02122)
BLI-460016 | Red, aluminum body with 8 ft. of 3 cond. cable installed (45AG-02122)
BLI-460022 | Red, aluminum body with 1/4"-20, stud mount (45S-02122)
BLI-460028 | Red, Valox body (45V-02122)
BLI-460042 | Red, Valox body with 18" pigtail installed (45VA-02122)
BLI-460045 | Red, Valox body with 8 ft. of 3 cond. cable installed (45VAG-02122)
BLI-460054 | Red, Valox body with (3) 920413 choke seals installed (45VG-02122)
BLI-460058 | Red, Valox body with 1/4"-20, stud mounts (45VS-02122)

**STOP OR TURN (S.C.)**

**PART NO.** | **ST/T OR CLEARANCE (D.C.)**
--- | ---
BLI-450015 | Red, aluminum body (45-01122)
BLI-450015 | Red, aluminum body with 8 ft. of 2 cond. cable installed (45AG-01122)
BLI-450020 | Red, aluminum body with 18" pigtail installed (45B-01122)
BLI-450024 | Red, Valox body (45V-01122)
BLI-450047 | Red, Valox body with 18" pigtail installed (45VB-01122)
BLI-460050 | Red, Valox body with (3) 920413 choke seals installed (45VG-01122)
BLI-460059 | Red, Valox body with 8 ft. of 2 cond. cable installed (45VAG-01122)

Betts Stop, Turn, Tail, & License Lamps

No more replacing of expensive throw-away lamps. The new Smart 45 is a permanent lamp with replaceable bulb. It replaces most 4" throw-away lamp units. Features include a 6" three conductor cable lead with molded plug, new Shock Stopper bulb socket, black thermoplastic body and replaceable component parts.

**PART NO.** | **ST/T OR CLEARANCE (D.C.)**
--- | ---
BLI-450069 | Red, with black Valox body.
Betts Stop, Turn, & Tail Lamps

Features polycarbonate shallow lens and shock-mount bulb socket 920460 for s.c. or 920459 for d.c. Uses s.c. bulb 1156 or d.c. bulb 1157 and 920134 red or 920135 amber lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry unless otherwise stated. Recess mount.

**PART NO.**
- **TURN (S.C.)**
  - BLI-400037 Amber, Valox body (40V-01132)
  - BLI-400056 Amber, Valox body with (3) 920413 choke seals installed (40VG-01132)
  - BLI-400065 Amber, Valox body (replaces 70-01132)*
  - BLI-400083 Amber, Valox body with chassis ground

**STOP OR TURN (S.C.)**
- BLI-400036 Red, Valox body (40V-01122)
- BLI-400055 Red, Valox body with (3) 920413 choke seals installed (40VG-01122)
- BLI-400064 Red, Valox body (replaces 70-01122)*
- BLI-400082 Red, Valox body with chassis ground

**STOP, TURN, TAIL OR CLEARANCE (D.C.)**
- BLI-400039 Red, Valox body (40V-02122)
- BLI-400053 Red, Valox body with 18" pigtailed installed (40VA-02122)
- BLI-400059 Red, Valox body with (3) 920413 choke seals installed (40VG-02122)
- BLI-400066 Red, Valox body (replaces 70-02122)*
- BLI-400086 Red, Valox body with chassis ground
- BLI-400093 Red, Valox body with chassis ground and 18" pigtailed installed

* Replacement lamps for (70's) come standard with 1/4" N.P.T. 920088 choke seal in rear and chassis ground

Features polycarbonate deep lens and shock-mount bulb socket 920460 for s.c. or 920459 for d.c. Uses s.c. bulb 1156 or d.c. bulb 1157 and 920144 red or 920145 amber lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry unless otherwise stated. Recess mount.

**PART NO.**
- **TURN (S.C.)**
  - BLI-400058 Amber, Valox body with (3) 920413 choke seals installed (40VG-01232)
  - BLI-400070 Amber, Valox body (40V-01232)
  - BLI-400085 Amber, Valox body with chassis ground

**STOP OR TURN (S.C.)**
- BLI-400038 Red, Valox body (40V-01222)
- BLI-400057 Red, Valox body with (3) 920413 choke seals installed (40VG-01222)
- BLI-400084 Red, Valox body with chassis ground

**STOP, TURN, TAIL OR CLEARANCE (D.C.)**
- BLI-400040 Red, Valox body (40V-02222)
- BLI-400060 Red, Valox body with (3) 920413 choke seals installed (40VG-02222)
- BLI-400067 Red, Valox body (replaces 70-02222)*
- BLI-400087 Red, Valox body with chassis ground

* Replacement lamps for (70's) come standard with 1/4" N.P.T. 920088 choke seal in rear and chassis ground
Betts Stop, Turn, & Tail Lamps

77 series 7" lamps feature polycarbonate lens and shock-mount bulb socket. Uses s.c. bulb socket 920460 or d.c. bulb socket 920459, s.c. bulb 1156 or d.c. bulb 1157 and 920152 red or 920153 amber lens. Body must be drilled and tapped for wire entry unless otherwise stated. Mounting gasket and screws included. Recess mount.

**PART NO. TURN (S.C.)**
- **B7-770012** Red, Valox body (77L-01132)
- **B7-770015** Amber, Valox body with 12 ft. of 2 cond. cable installed (77IVAG-01132)

**STOP OR TURN (S.C.)**
- **B7-770011** Red, Valox body (77L-01122)
- **B7-77004** Red, Valox body with 12 ft. of 2 cond. cable installed (77IVAG-01122)

**STOP, TURN, TAIL OR CLEARANCE (D.C.)**
- **B7-77004** Red, Valox body with 12 ft. of 2 cond. cable installed, stud mount (77IVAG-01122)

77 series 7" lamps feature polycarbonate lens and shock-mount bulb socket. Uses s.c. bulb socket 920460, s.c. bulb 1156 and arrow lens 920156 red or 920157 amber. Body must be drilled and tapped for wire entry unless otherwise stated. Mounting gasket and screws included. Recess mount.

**PART NO. TURN (S.C.)**
- **B7-770007** Red (Arrow), Valox body with 12 ft. of 2 cond. cable installed (77IVAG-01122)
- **B7-770008** Amber (Arrow), Valox body with 12 ft. of 2 cond. cable installed (77IVAG-01132)

**STOP OR TURN (S.C.)**
- **B7-770019** Red (Arrow), Valox body with 1/4"-20 stud mounts and 12 ft. of 2 cond. cable installed (77IVAG-01122)

**STOP, TAIL, TURN OR CLEARANCE (D.C.)**
- **B7-770020** Amber (Arrow), Valox body with 1/4"-20 stud mounts and 12 ft. of 2 cond. cable installed (77IVAG-01132)

Pedestal mount lamp featuring polycarbonate shallow lens and shock-mount bulb socket. Includes a 13/16" stud mount, hardware and 18" pigtail with ground wire. Uses s.c. bulb socket 920015 or d.c. bulb socket 920013, s.c. bulb 1156 or d.c. bulb 1157 and a 920134 red or 920135 amber lens.

**PART NO. TURN (S.C.)**
- **B7-880012** Amber, aluminum body (80-01132)

**STOP OR TURN (S.C.)**
- **B7-880011** Red, aluminum body (80-01122)

**STOP, TAIL, TURN OR CLEARANCE (D.C.)**
- **B7-880013** Red, aluminum body (80-02122)

Pedestal mount lamp featuring polycarbonate shallow lens and shock-mount bulb socket. Includes a 9/16" diameter stud mount, hardware and an 18" pigtail with ground wire. Uses s.c. socket 920015 or d.c. socket 920013, s.c. bulb 1156 or d.c. bulb 1157 and lens 920134 red or 920135 amber.

**PART NO. TURN (S.C.)**
- **B7-880012** Amber, aluminum body (80-01132)

**STOP OR TURN (S.C.)**
- **B7-880011** Red, aluminum body (80-01122)

**STOP, TAIL, TURN OR CLEARANCE (D.C.)**
- **B7-880013** Red, aluminum body (80-02122)
Betts Cabinet, Meter, and Dome Lamps

Low profile dome or cabinet light with 3 amp toggle switch and polycarbonate shallow lens. Uses s.c. socket 920014, s.c. bulb 1141, 920133 clear lens and 920077 toggle switch. Mounting screws included. Surface mount.

**PART NO.**
BLI-820011 Clear, aluminum body (PS-06112)

---

Features polycarbonate deep lens and flat back aluminum body. Uses s.c. bulb 67 and a 920055 silver lens. Mounting gasket and screws included. Surface mount.

**PART NO.**
BLI-24003 Silver, aluminum body (20B-03212)

---

Dome or cabinet light with polycarbonate shallow lens, s.c. shock-mount bulb socket 920460 and 20 amp toggle switch 920038. Uses s.c. bulb 1141 and 920133 clear lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry. Surface mount.

**PART NO.**
BLI-470013 Clear, Valox body (47V-06112)

---

Dome or cabinet light with polycarbonate deep lens, s.c. shock-mount bulb socket 920460 and 20 amp toggle switch 920038. Uses s.c. bulb 1141 and 920140 clear lens. Mounting gasket and screws included. Body must be drilled and tapped for wire entry. Surface mount.

**PART NO.**
BLI-470043 Clear, Valox body (47V-06212)

---

Threaded entry model dome or cabinet lamp with polycarbonate shallow lens. Uses s.c. bulb socket 920125, s.c. bulb 67 and 920115 clear lens. Furnished with 1/4" N.P.T. wire entrance. Mounting gasket and screws included. Surface mount.

**PART NO.**
BLI-500016 Clear, aluminum body (50-06112)

---

Threaded entry model dome or cabinet lamp with polycarbonate deep lens. Uses s.c. bulb socket 920125, s.c. bulb 1141 and 920111 clear lens. Furnished with 1/4" N.P.T. wire entrance. Mounting gasket and screws included. Surface mount.

**PART NO.**
BLI-500017 Clear, aluminum body (50-06212)
Betts Sealed Beam Flood, Spot, & Work Lamps

Pedestal mount sealed beam lamp has a 9/16” or 13/16” mounting stud. Uses a clear (flood) sealed beam bulb 4466 or an amber (fog) 4415A with a 920234 retaining ring. Mounting hardware is included. Provided with an 18" BXML abrasion resistant pigtail.

**PART NO.**

**WITH 13/16" MOUNTING STUD**

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<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
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<tbody>
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<td>BLI-800014</td>
<td>Clear, aluminum body (80A-07113)</td>
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<tr>
<td>BLI-800015</td>
<td>Amber, aluminum body (80A-07133)</td>
</tr>
<tr>
<td>BLI-800018</td>
<td>Clear, aluminum body with 920039, 20 amp toggle switch (80B-07113)</td>
</tr>
<tr>
<td>BLI-800016</td>
<td>Clear, aluminum body (80A-07113)</td>
</tr>
<tr>
<td>BLI-800017</td>
<td>Amber, aluminum body (80A-07133)</td>
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**WITH 9/16" MOUNTING STUD**

<table>
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<th>PART NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>BLI-900019</td>
<td>Clear, aluminum body (800-07713)</td>
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<tr>
<td>BLI-800020</td>
<td>Amber, aluminum body (800-07733)</td>
</tr>
<tr>
<td>BLI-800023</td>
<td>Clear, aluminum body with 920039, 20 amp toggle switch (808-07713)</td>
</tr>
<tr>
<td>BLI-900021</td>
<td>Clear, aluminum body (808-07713)</td>
</tr>
<tr>
<td>BLI-800022</td>
<td>Amber, aluminum body (808-07733)</td>
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A par 36 sealed beam lamp with adjustable pedestal mount and heavy duty 9/16" stud. Uses a 920234 retaining ring and clear (flood) 4466, amber (fog) 4415A or a clear halogen (spot) H7616 sealed beam bulb. Mounting hardware included. Provided with an 18" BXML abrasion resistant pigtail.

**PART NO.**

**PAINTED**

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<tr>
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<tr>
<td>BLI-805001</td>
<td>Clear, aluminum body (805-07113)</td>
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<td>BLI-805002</td>
<td>Amber, aluminum body (805-07133)</td>
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<tr>
<td>BLI-805003</td>
<td>Clear, aluminum body with 920039, 20 amp toggle switch (805A-07113)</td>
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<tr>
<td>BLI-805006</td>
<td>Clear, aluminum body with 1/4&quot; N.P.T. rear entry (805B-07113)</td>
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<td>BLI-805006</td>
<td>Amber, aluminum body with 1/4&quot; N.P.T. rear entry (805B-07133)</td>
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**PAINTED - HALOGEN SPOT**

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<td>BLI-805021</td>
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<td>BLI-805022</td>
<td>Clear, aluminum body with 920039, 20 amp toggle switch</td>
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**CHROMED**

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<td>BLI-805004</td>
<td>Clear, aluminum body with 920039, 20 amp toggle switch (805AC-07113)</td>
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<tr>
<td>BLI-805007</td>
<td>Clear, aluminum body with 920420 in rear (805BC-07113)</td>
</tr>
<tr>
<td>BLI-805008</td>
<td>Amber, aluminum body with 920420 in rear (805BC-07133)</td>
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<tr>
<td>BLI-805009</td>
<td>Clear, aluminum body (805C-07113)</td>
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<tr>
<td>BLI-805010</td>
<td>Amber, aluminum body (805C-07133)</td>
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**CHROMED - HALOGEN SPOT**

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<td>BLI-805023</td>
<td>Clear, aluminum body with 920039, 20 amp toggle switch</td>
</tr>
<tr>
<td>BLI-805024</td>
<td>Clear, aluminum body</td>
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</table>

A par 36 sealed beam lamp with adjustable pedestal mount and heavy duty 9/16" stud. A new style retaining ring 920071 has the ability to hold the sealed beam plus retain a 920143 clear shallow polycarbonate lens that protects the bulb from breakage. Uses a clear (flood) 4466, amber (fog) 4415A or a clear halogen (spot) H7616 sealed beam bulb. Mounting hardware included. Provided with an 18" BXML abrasion resistant pigtail.

**PART NO.**

**PAINTED**

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<td>BLI-805011</td>
<td>Clear, aluminum body (805-07713)</td>
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<tr>
<td>BLI-805012</td>
<td>Amber, aluminum body (805-07733)</td>
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<tr>
<td>BLI-805013</td>
<td>Clear, aluminum body with 920039 switch (805A-07713)</td>
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<tr>
<td>BLI-805014</td>
<td>Clear, aluminum body with 920420 in rear (805B-07713)</td>
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<tr>
<td>BLI-805015</td>
<td>Amber, aluminum body with 920420 in rear (805B-07733)</td>
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**PAINTED - HALOGEN SPOT**

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<tr>
<td>BLI-805025</td>
<td>Clear, aluminum body</td>
</tr>
<tr>
<td>BLI-805026</td>
<td>Clear, aluminum body with 920039, 20 amp toggle switch</td>
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</table>
## Betts Sealed Beam Flood, Spot, & Work Lamps

This par 36 sealed beam lamp features horizontal and vertical rotation on smooth operating neoprene o-rings. Pigtail(s) run directly to the bulb eliminating many contact point problems. Bulb is held by a 920234 retaining ring. Uses a clear incandescent (flood) 4466 or a clear halogen (spot) H7616 sealed beam bulb. Mounting gasket is included. Provided with (1) 18” BSXL abrasion resistant leadwire for chassis grounding or (2) leadwires for common grounding.

### PART NO. INCANDESCENT FLOOD WITH (1) LEAD WIRE
- BLI-315001 Clear, aluminum body (305-07113) (shown)
- BLI-315003 Clear, aluminum body with 920039, 20 amp toggle switch (305B-07113)

### HALOGEN SPOT WITH (1) LEAD WIRE
- BLI-315005 Clear, aluminum body (305D-07113)
- BLI-315007 Clear, aluminum body with 920039, 20 amp toggle switch (305F-07113)

### INCANDESCENT FLOOD WITH (2) LEAD WIRES
- BLI-325001 Clear, aluminum body (305-07113)
- BLI-325003 Clear, aluminum body with 920039, 20 amp toggle switch (305B-07113)

### HALOGEN SPOT WITH (2) LEAD WIRES
- BLI-325005 Clear, aluminum body (305D-07113)
- BLI-325007 Clear, aluminum body with 920039, 20 amp toggle switch (305F-07113)

This par 36 sealed beam lamp features full horizontal and vertical rotation on smooth operating neoprene o-rings. Pigtail(s) run directly to the bulb eliminating many contact point problems. Bulb is held by an extended retaining ring 920071 that has the ability to hold the sealed beam bulb plus retain a 920143 clear polycarbonate lens that protects the bulb from breakage. Uses a clear incandescent 4466 or clear halogen (spot) H7616 sealed beam bulb. Mounting gasket is included. Provided with an 18” BSXL abrasion resistant leadwire for chassis grounding or (2) leadwires for common grounding.

### PART NO. INCANDESCENT FLOOD WITH (1) LEAD WIRE
- BLI-315009 Clear, aluminum body (305-07713)
- BLI-315010 Clear, aluminum body with 920039, 20 amp toggle switch (305B-07713)

### HALOGEN SPOT WITH (1) LEAD WIRE
- BLI-315011 Clear, aluminum body (305D-07713)
- BLI-315012 Clear, aluminum body with 920039, 20 amp toggle switch (305F-07713)

### INCANDESCENT FLOOD WITH (2) LEAD WIRES
- BLI-325009 Clear, aluminum body (305-07713) (shown)
- BLI-325010 Clear, aluminum body with 920039, 20 amp toggle switch (305B-07713)

### HALOGEN SPOT WITH (2) LEAD WIRES
- BLI-325011 Clear, aluminum body (305D-07713)
- BLI-325012 Clear, aluminum body with 920039, 20 amp toggle switch (305F-07713)
**Betts Document Holders & Accessories**

Maintenance paper holder for trucks and trailers. Unit is waterproof and ready to install. The tube is 9-1/2" long, has a 2" inside and a 2-3/8" outside diameter. Comes with (2) removable end caps attached to each other to prevent loss. Mounting bracket and hardware included.

**PART NO.**
BLI-920235

Black (MPH-1)

This paper safe features polycarbonate shallow smoked lens 920142. It is available with or without a stainless steel retainer spring. Mounting screws included. Surface mount.

**PART NO.**
BLI-920012

Valox body with spring (PS-1)

**ACCESSORIES**

A one man circuit checker for 7 way plugs. Simply plug checker into 7 way cable and bring into cab. Activate switches for all circuits, the light emitting diode will illuminate when circuit is in proper working order. Faulty wiring, shorts, etc. will be indicated if diodes are dimmer than usual, fail to light or if more than one diode is illuminated simultaneously.

**PART NO.**
BLI-920273

Plug checker (TC2)

**PART NO.**
BLI-920602

BACK UP ALARM
12 volt, 97 D.B.A.
Betts Replacement Lenses

20 SERIES
- BLI-920053 Red
- BLI-920054 Amber
- BLI-920055 Silver License
- BLI-920101 Clear

50, 56, 57, 60 & 100 SERIES
- BLI-920109 Red, shallow (51-122)
- BLI-920110 Amber shallow (51-132)
- BLI-920115 Clear, shallow (51PSC)
- BLI-920112 Clear, deep back-up (51BU)
- BLI-920113 Red, deep license (51L-222)
- BLI-920114 Amber, deep with window (51L-232)
- BLI-920111 Clear, deep (51-212)
- BLI-920116 Red, deep (51ST-222)
- BLI-920117 Amber, deep (51ST-232)
- BLI-920451 Blue, deep (51ST-252)

47 SERIES STROBE & BEACON
High Hat Roof Mounts
- BLI-920136 Red (71-622)
- BLI-920137 Amber (71-632)
- BLI-920138 Blue (71-652)
- BLI-920409 Clear (71-612)

40, 45, 47, 70 & 80 SERIES
- BLI-920133 Clear, shallow (71-112)
- BLI-920134 Red, shallow (71-122)
- BLI-920135 Amber, shallow (71-132)
- BLI-920139 Clear, shallow back-up (71BU-112)
- BLI-920142 Smoked, shallow (7IPS)
- BLI-920143 Clear, shallow (7IPS)
- BLI-920141 Red, deep license (71L-222)
- BLI-920144 Red, deep (71ST-222)
- BLI-920145 Amber, deep (71ST-232)
- BLI-920388 Blue, deep (71ST-252)
- BLI-920140 Clear, deep dome (71D-212)

200 SERIES
- BLI-920048 Clear (201-112)
- BLI-920049 Red (201-122)
- BLI-920050 Amber (201-132)

200V SERIES
- BLI-920057 Clear (221-112)
- BLI-920058 Red (221-122)
- BLI-920059 Amber (221-132)

73 SERIES
- BLI-920454 Red
- BLI-920464 Amber
- BLI-920497 Back-up

77 SERIES
- BLI-920151 Clear (771-112)
- BLI-920152 Red (771-122)
- BLI-920153 Amber (771-132)
- BLI-920154 Red [emerg., warning] (771PB-122)
- BLI-920155 Amber [emerg., warning] (771PB-132)
- BLI-920156 Red, arrow turn (771T-122)
- BLI-920157 Amber, arrow turn (771T-132)
Haldex - Midland Nose Box Assembly

<table>
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<tbody>
<tr>
<td>NOSE BOX - ELECTRICAL - SECTION TEN</td>
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<tr>
<td>SERVICE</td>
<td>RECEPTCLES</td>
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<td></td>
<td>7-WAY</td>
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<tr>
<td>MID-B26000</td>
<td>X</td>
</tr>
<tr>
<td>MID-B26001</td>
<td>X</td>
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</table>

REPLACEMENT PARTS

- Body Casting: MID-B26000
- Front Cover: MID-B26001
- Mounting Gasket (not shown): MID-B26002
- Side Blocks: Left MID-B26003
- Right MID-B26004
JUNCTION BOX – 7 TERMINAL

- Precision molded cover and body with possible slot locations as noted in chart below.
- Replaceable junction strip.
- Can be manufactured to O.E.M. specific requirements with slots and grommets as necessary.
- Ideal for doubles application.

<table>
<thead>
<tr>
<th>SERVICE</th>
<th>SLOT POSITIONS</th>
<th>GROMMETS</th>
<th>STRAIN RELIEF COLLARS</th>
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<tbody>
<tr>
<td>MID-BE22010</td>
<td>A, B, C, D</td>
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<tr>
<td>MID-BE22040</td>
<td>A, B, C, F</td>
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</table>

Cover
MID-BE20512
Information on additional grommets and replacement junction boxes is later in this section.
JUNCTION BOX — 6 TERMINAL STYLE

- 6 terminals integrally molded into box.
- Slot options limited to A, B, C, D as illustrated.
- Available in flush mount or with .75" length stud mount.

Replacement Cover
20510 Service

MOUNTING STYLE

FLUSH

STUD

SERVICE UNITS

<table>
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<tr>
<th>SERVICE</th>
<th>GROMMETS</th>
<th>MOUNTING STYLE</th>
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<td>MID-BE22080</td>
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<tr>
<td>MID-BE22090</td>
<td>4</td>
<td>STUD</td>
</tr>
<tr>
<td>MID-BE22059 (STRIPPED STYLE)</td>
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<td>FLUSH</td>
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<tr>
<td>MID-BE22069 (STRIPPED STYLE)</td>
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Electrical Sockets & Plugs

Receptacles (Sockets)

- MID-BE23602 6-way receptacle
- MID-BE23703 7-way receptacle

- MID-BE24015 7-way receptacle W/15-amp breakers
- MID-BE24020 7-way receptacle W/20-amp breakers
- MID-BE24100 7-way receptacle W/O breakers

Plugs

- MID-BE23603 6-way plug
- MID-BE23783 7-way plug
- MID-BE23784 7-way plug W/spring guard
### Primary Wire

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<th>Description</th>
<th>Gauge</th>
<th>Length</th>
<th>Color</th>
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<td>DEK-112-BROWN</td>
<td>Primary Wire</td>
<td>12</td>
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<tr>
<td>DEK-112M-BLACK</td>
<td>Primary Wire</td>
<td>12</td>
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<tr>
<td>DEK-112H-BLACK</td>
<td>Primary Wire</td>
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<tr>
<td>DEK-114-BLACK</td>
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<td>100'</td>
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<tr>
<td>DEK-114-BLUE</td>
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<td>Blue</td>
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<td>DEK-114-BROWN</td>
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<tr>
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### Trailer Cable

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<td>DEK-C558</td>
<td>4-WAY TRAILER CABLE, 14/4</td>
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<tr>
<td>DEK-C560</td>
<td>7-WAY TRAILER CABLE, 14/7</td>
</tr>
<tr>
<td>DEK-C563</td>
<td>7-WAY TRAILER CABLE, 12/6-10/1</td>
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Coiled Electric Cables

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<tbody>
<tr>
<td>PWR-EL27712</td>
<td>GREEN (ABS DUTY) 7-WAY COILED ELECTRIC CORD, 12'</td>
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<tr>
<td>PWR-EL27715</td>
<td>GREEN (ABS DUTY) 7-WAY COILED ELECTRIC CORD, 15'</td>
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<tr>
<td>PWR-EL27039</td>
<td>MEDIUM DUTY 7-WAY COILED ELECTRIC CORD, 12', NON-ABS</td>
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<tr>
<td>PWR-EL27041</td>
<td>MEDIUM DUTY 7-WAY COILED ELECTRIC CORD, 15', NON-ABS</td>
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