ULTIMATE LED TRAILER LIGHTING KIT

Easily retrofits any 14’ to 28’ boat trailer • Maintenance- and hassle-free • Water resistant • Rear combination clearance/marker must be mounted at a 45° angle

65410-5 Lighting and Wiring Kit

Material: Steel/Polycarbonate/ABS/PVC/Acrylic
FMVSS: Tail Lamps: I, S, T; C/M Lamps: Red - P2, Amber - PC
Finish: Red / Yellow / Black
Accessories: S/T/T Lamp: Red 53962; Sidemarker and Clearance/Marker: Red 47962, Yellow 47973; Bar Lamp: 49182; License Lamp: 60341; Reflective Tape: Yellow 41153, Red 41152; Grommet: 92420; Brackets: 43272, 43362, 92420; Harness: 01-6604-D7

SUBMERSIBLE LED TRAILER LIGHTING KIT

7-function tail lamps: stop/tail/turn, side/rear reflector clearance/marker and license lamp. Kit includes lamps, 4’ foot trunk and 25’ foot trailer harness, license bracket, and mounting hardware.

65870-5 w/ Clearance/Marker
65880-5 w/o Clearance/Marker

REPLACEMENT LAMP:
51962 Red, RH, S/T/T
51962-5 Red, RH, S/T/T
51972 Red, LH, S/T/T w/ License Window
51972-5 Red, LH, S/T/T w/ License Window
45973-5 Yellow, C/M

Material: Polypropylene/Acrylic/ABS
FMVSS: RH - A, I, P2, S, T; LH - A, I, L, P2, S, T; C/M - P2
Finish: Red/Yellow
Volts / Amps: S/T/T - 12V / .22A (per lamp); C/M - 12V / .11A (per lamp)
Bracket: 43262-5

SUPERNOVA® LED OVAL TRAILER STOP/TAIL/TURN SUBMERSIBLE LIGHTING KIT

Kit includes two each of: LED lamps (54132), brackets (43362), grommets (92420) and 3-wire, 11” plug-in pigtails (67002) • Electronics completely encapsulated with durable epoxy for maximum protection from the environment • Fits current mounting flanges and grommets

65390-5 Red

Material: ABS/Acrylic/Steel/PVC
FMVSS: I, S, T
Finish: Red
Volts / Amps: 12V / .48A (I,S)/.06A (P2,T) per lamp
Accessory: Lamp: Red 54132
Bracket: 43362
Grommet: 92420
Pigtail: 67002
**SUBMERSIBLE LED TRAILER LIGHTING KIT**

Popular square design • 7-function kit • Kit includes lamps, trailer harness, license bracket and mounting hardware

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>65330-5</td>
<td>w/ Clearance/Marker</td>
<td></td>
</tr>
<tr>
<td>65320-5</td>
<td>w/o Clearance/Marker</td>
<td></td>
</tr>
</tbody>
</table>

**REPLACEMENT LAMP:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>51982</td>
<td>Red, RH, S/T/T</td>
<td></td>
</tr>
<tr>
<td>51982-5</td>
<td>Red, RH, S/T/T</td>
<td></td>
</tr>
<tr>
<td>51992</td>
<td>Red, LH, S/T/T</td>
<td></td>
</tr>
<tr>
<td>51992-5</td>
<td>Red, LH, S/T/T</td>
<td></td>
</tr>
<tr>
<td>47852-5</td>
<td>Red, C/M</td>
<td></td>
</tr>
<tr>
<td>47853-5</td>
<td>Yellow, C/M</td>
<td></td>
</tr>
</tbody>
</table>

Material: Polypropylene/Acrylic/ABS
FMVSS: RH - A, I, P2, S, T; LH - A, I, L, P2, S, T; C/M - P2
Finish: Red/Yellow
Volts / Amps: S/T/T - 12V / .22A (per lamp); C/M - 12V / .11A (per lamp)
Bracket: 43262-5
Lens: S/T/T - Red 90642

**OVAL TRAILER STOP/TAIL/TURN SUBMERSIBLE LIGHTING KIT**

Kit includes two of each: lamps (52182), brackets (43362), grommets (92420) and 3-wire 11” plug-in pigtails (67000)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>53082-5</td>
<td>Boat Trailer Kit</td>
<td></td>
</tr>
</tbody>
</table>

Material: Steel/Polycarbonate/PVC
FMVSS: I, S, T
Finish: Red
Bulb: 1157, 32/3 CP; Volts / Amps: 12V / 2.1A (I,S)/.59A (T) per lamp
Accessory: Lamp: Red 52182
Bracket: 43362
Grommet: 92420
Pigtail: 67000

**TRAILER LIGHTING KIT**

Twist-in bulb design makes it easy to replace • Kit includes lamps, 25’ foot harness, license plate bracket, and complete wiring and installation kit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>65370-5</td>
<td>w/ Clearance/Marker</td>
<td></td>
</tr>
<tr>
<td>65380-5</td>
<td>w/o Clearance/Marker</td>
<td></td>
</tr>
</tbody>
</table>

**REPLACEMENT PARTS:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Retail</th>
</tr>
</thead>
<tbody>
<tr>
<td>52302</td>
<td>Red, RH, S/T/T</td>
<td></td>
</tr>
<tr>
<td>52302-5</td>
<td>Red, RH, S/T/T</td>
<td></td>
</tr>
<tr>
<td>52312</td>
<td>Red, LH, S/T/T</td>
<td></td>
</tr>
<tr>
<td>52312-5</td>
<td>Red, LH, S/T/T</td>
<td></td>
</tr>
<tr>
<td>46983-5</td>
<td>Yellow, Clearance/Marker</td>
<td></td>
</tr>
</tbody>
</table>

Material: Acrylic / ABS / Polypropylene
FMVSS: A, I, L, P2, S, T
Finish: Red/Yellow
Bulb: S/T/T - 1157, 32/3 CP; Volts / Amps: 12V / 2.1A (I,S)/.59A (T)
Bulb: Marker - 1895, 2 CP; Volts / Amps: 12V / 27A (P2)
Lens: S/T/T - Red 92792; Clearance/Marker; Red 91112; Yellow 91113
RV, Marine and Utility Trailer Lighting
Phares Nautiques, de Véhicules Récréatifs et de Remorques  Faros de Marina y Luces de Vehiculos Recreativos

**TRAILER LIGHTING KIT WITH CLEARANCE/MARKER LAMP**

7-function tail lamps: stop/tail/turn, side/rear reflector clearance marker and license lamp  
• Kit includes right and left tail lamps (50532, 50542), two clearance/marker lamps (46393), 4-foot trunk and 25-foot split-Y trailer harnesses, license bracket (43262-5), mounting hardware

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>65350-5</td>
<td>w/ Yellow Clearance/Marker</td>
<td>RETAIL</td>
</tr>
<tr>
<td>65190-5</td>
<td>w/o Yellow Clearance/Marker</td>
<td>RETAIL</td>
</tr>
</tbody>
</table>

**REPLACEMENT LAMPS:**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>50542</td>
<td>Red, RH, S/T/T</td>
<td>RETAIL</td>
</tr>
<tr>
<td>50542-5</td>
<td>Red, RH, S/T/T</td>
<td>RETAIL</td>
</tr>
<tr>
<td>50532-5</td>
<td>Red, LH, S/T/T w/ License Window</td>
<td>RETAIL</td>
</tr>
<tr>
<td>46713</td>
<td>Yellow, C/M</td>
<td>RETAIL</td>
</tr>
<tr>
<td>46713-5</td>
<td>Yellow, C/M</td>
<td>RETAIL</td>
</tr>
</tbody>
</table>

Material: Acrylic/ABS/Polypropylene  
FMVSS: RH - A, I, L P2, S, T; LH - A, I, P2, S, T; C/M A, P2, P3  
Finish: Red/Yellow  
Bulb: S/T/T - 1157, 32/3 CP; Volts / Amps: 12V / 2.1A (I), 32A (T)  
Bulb: Sidemarker - 1895, 2 CP; Volts / Amps: 12V / .59A (T), 32A (P2)  
Bulb: C/M - 1895, 2 CP; Volts / Amps: 12V / .27A (P2)  
Lens: C/M Red 91112, S/T/T Red 90342

**SUBMERSIBLE TRAILER LIGHTING KIT**

7 - function tail lamps: Stop/Tail/Turn, Clearance/Marker, License, and Reflector.  
• Kit includes 25 - foot harness, lamps, license bracket and mounting hardware

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>65230-5</td>
<td>w/ Clearance/Marker</td>
<td>RETAIL</td>
</tr>
</tbody>
</table>

**REPLACEMENT PARTS:**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>53662</td>
<td>Red, RH, S/T/T</td>
<td>RETAIL</td>
</tr>
<tr>
<td>53672</td>
<td>Red, LH, S/T/T</td>
<td>RETAIL</td>
</tr>
<tr>
<td>46982-5</td>
<td>Red, C/M</td>
<td>RETAIL</td>
</tr>
<tr>
<td>46983-5</td>
<td>Yellow, C/M</td>
<td>RETAIL</td>
</tr>
<tr>
<td>90172</td>
<td>Red, S/T/T Lens Kit (90642 &amp; 91112)</td>
<td>RETAIL</td>
</tr>
</tbody>
</table>

Material: Acrylic/ABS/Polypropylene  
FMVSS: RH - A, I, P2, S, T; LH - A, I, L, P2, S, T; C/M - P2  
Finish: Red/Yellow  
Bulb: S/T/T - 1157; Volts / Amps: 12V / 2.1A (I), 32A (T) per lamp  
Bulb: Sidemarker - 1895, 2 CP; Volts / Amps: 12V / .27A (P2) per lamp  
Lens: S/T/T - Red 92792  
Sidemarker and Clearance/Marker Red 91112, Yellow 91113

**UTILITY LIGHTING KIT FOR TRAILERS OVER 80” WIDE**

7 - function tail lamps: Stop/Tail/Turn, Clearance/Marker, License, and Reflector. Twist-in bulb design for easy maintenance  
• Kit includes lamps, 25 - foot harness, license plate bracket, and complete wiring/installation kit

**REPLACEMENT PARTS:**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>52442</td>
<td>Red, RH, S/T/T and C/M</td>
<td>RETAIL</td>
</tr>
<tr>
<td>52452</td>
<td>Red, LH, S/T/T w/License Window and C/M</td>
<td>RETAIL</td>
</tr>
</tbody>
</table>

Material: Acrylic/ABS/Polypropylene  
FMVSS: RH - A, I, P2, P3, S, T; LH - A, I, L, P2, P3, S, T  
Finish: Red  
Bulb: S/T/T - 1157, 168 CP; Volts / Amps: 12V / .27A (P2); C/M - 1895, 2 CP;  
Bracket: 43262-5  
Lens: S/T/T - Red 92792; C/M - Red 91122
**RV, Marine and Utility Trailer Lighting**

Phares Nautiques, de Véhicules Récréatifs et de Remorques  
Faros de Marina y Luces de Vehículos Recreativos

---

### Submersible Trailer Lighting Kit

**For Trailers over 80” Wide**

- 7 - function tail lamps: Stop/Tail/Turn, Clearance/Marker, License, and Reflector. 
- Kit includes 25' harness, lamps, license bracket, and mounting hardware.

**Part Numbers:**

- 65440-5

**Replacement Parts:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>51932</td>
<td>Red, RH, S/T/T &amp; C/M</td>
</tr>
<tr>
<td>51942</td>
<td>Red, LH, S/T/T w/ License Window and C/M</td>
</tr>
</tbody>
</table>

**Material:** Acrylic/ABS/Polypropylene  
**FMVSS:** S/T/T RH - A, I, P2, P3, S, T; S/T/T LH - A, I, P2, P3, L, S, T  
**Bulb:** 1157, 168 CP; Volts / Amps: 12V / .59A  
**Bracket:** 43026-5

**Options:**

- Red 92792; C/M - Red 91122

### Submersible Compact Trailer Lighting Kit

- Compact size and shape to fit where space is limited  
- Sonically sealed makes lamp fully submersible.  
- Pre-wired with molded plugs for easy installation. 
- 7 - function tail lamps: Stop/Tail/Turn, Clearance/Marker, License, and Reflector. 
- Kit includes two lamps, a 25' trailer harness, connectors, license bracket, and mounting hardware.

**Part Numbers:**

- 65312

**Replacement Lamp:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>53812</td>
<td>Red, RH, S/T/T, W/ License Window</td>
</tr>
<tr>
<td>53822</td>
<td>Red, LH, S/T/T, W/ License Window</td>
</tr>
</tbody>
</table>

**Material:** Acrylic/ABS  
**FMVSS:** A, I, P2, S, T  
**Bulb:** 1157, 32/2 CP; Volts / Amps: 12V / 2.1A (I,S0/.59A (T)  
**Bracket:** 01-9321-20

**Options:**

- Red 91412; C/M - Red 91122

### Submersible Low-Profile Trailer Lighting Kit

- Unique compact size fits where space is limited.  
- Lens is sonically sealed to make a fully submersible lamp.  
- 5 - function tail lamps: Stop/Tail/Turn, License, and Reflector. 
- Kit includes: Lamps, a 25' trailer harness, license bracket, and mounting hardware.

**Part Numbers:**

- 65300-5

**Replacement Parts:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>52492</td>
<td>Red, LH, S/T/T w/ License Window</td>
</tr>
<tr>
<td>52482</td>
<td>Red, RH, S/T/T</td>
</tr>
<tr>
<td>90652</td>
<td>Lens Kit (2 S/T/T and 2 C/M)</td>
</tr>
</tbody>
</table>

**Material:** ABS/Acrylic  
**FMVSS:** RH - A, I, S, T, LH - A, I, L, S, T  
**Bulb:** 1157, 2 CP; Volts / Amps: 12V / 2.1A / .48A  
**Bracket:** 01-9321-20  
**Options:**

- 90652 Lens: Red (kit-front and side)

---

© 2016 All rights reserved. Grote Industries, Inc.

Grote® 8432 Center Avenue  
Cincinnati, Ohio 45242  
1-800-262-5383  
www.grote.com
HEAVY DUTY SUPERNOVA® LED MAGNETIC TOWING KIT

Durable rubber housings • Strong 50lb. pull mounting magnets for each lamp • Rubber adhesive magnet covers prevent scratching of towed vehicle • Adjustable lamp mounting for maximum visibility and safety • Die-cast 4-pole round plug • 30 ft. abrasion-resistant jacketed cable

65432-4 Red
Material: Rubber/ABS/Acrylic
FMVSS: I, P2, S, T
Finish: Red
Volts / Amps: 12V / .24A (I,S)/.03A (P2,T) per lamp
Accessory: Lamp: Red 53252; Magnetic Mount: 43300; Plug: 82-1021;
Vehicle Socket: 82-1020

MAGNETIC LED TOWING KIT

Kit includes lamps, harness and hook-up connectors • Kit specifications include truck harness and 20 ft. connecting harness • Plugs into a standard flat four-way vehicle trailer light connector

65720-5 Red
Material: ABS/Acrylic/Polycarbonate/PVC
FMVSS: I, P2, S, T
Finish: Red
Volts / Amps: 12V / .25A (I, S) / .04A (P2, T)

HEAVY DUTY MAGNETIC TOWING KIT

Durable rubber lamp housings • Strong 40lb. mounting magnets for each lamp • Rubber adhesive magnet covers to prevent scratching of towed vehicle • Adjustable lamp mounting for maximum visibility and safety • Durable die-cast 4-pole plug • 30 - foot Abrasion resistant double jacketed cable

65402-4 Red
Material: Rubber/Polycarbonate
FMVSS: I, P2, S, T
Finish: Red/Black
Bulb: (2) #2057, 32/2 C.P.; Volts / Amps: 12 V / .48A (P2,T)/2.1A (I,S) per lamp
Accessory: Lamp: Red 52922; Magnetic Mount: 43300; Plug: 82-1021;
Vehicle Socket: 82-1020

MAGNETIC TOWING KIT

Kit includes harness, lamp and hook-up connectors • Kit specifications include truck harness and 20 ft. connecting harness • Plugs into a standard, flat four-way vehicle trailer light connector • Lens and bulb are replaceable

65730-5 Red
Material: ABS/Acrylic
FMVSS: I, P2, S, T
Finish: Red
Bulb: (2) 32 CP , 1157; Volts / Amps: 12V / 2.1A (I, S) / .59A (P2, T)
Lens: 90232
VERSALITE® SINGLE-POD SURFACE MOUNT LAMP

Three functions: stop, tail and turn • Corrosion-resistant, shock-absorbing construction

51142 Red

Material: Polycarbonate/ABS
FMVSS: I, S, T
Finish: White/Red
Bulb: 1157, 32/3 CP; Volts / Amps: 12V / 2.1A (I,S)/.59A (T)
Lens: Red 90742

VERSALITE® DOUBLE-POD SURFACE MOUNT LAMP

Five functions: stop, tail, turn, back-up light and reflector • Corrosion-resistant, shock-absorbing construction • Fits both right and left hand applications

51242 Red
51242-5 Red

Material: ABS/Acrylic
FMVSS: A, I, R, S, T
Finish: White/Red
Bulb: 1156, 32 CP; Volts / Amps: 12V / .59A (T)
Bulb: 1156, 32 CP; Volts / Amps: 12V / .59A (T)
Lens: Red 90742; Reflex - Red 90752

VERSALITE® DOUBLE-POD RECESSED-MOUNT LAMP

Five functions: stop, tail, turn, back-up light and reflector • Corrosion-resistant, shock-absorbing construction

51042 Red

Material: ABS/Acrylic
FMVSS: A, I, R, S, T
Finish: White/Red
Bulb: 1156, 32 CP; Volts / Amps: 12V / .59A (T)
Bulb: 1156, 32 CP; Volts / Amps: 12V / 1.18A (P2,T) / 4.2A (I,S) / 2.1A (R)
Lens: Red 90742; Reflex - Red 90752

VERSALITE® TRIPLE-POD SURFACE MOUNT LAMP

Six functions: stop, tail, turn, clearance marker, back-up light and reflector • Corrosion-resistant, shock-absorbing construction

51342-5 Red, Colonial White
52082 Red, Chrome Finish

Material: ABS/Acrylic
FMVSS: A, I, P2, R, S, T
Finish: White/Chrome/Red
Bulb: S/T/T - 1157, 32/3 CP; Volts / Amps: 12V / 4.2A (I,R,S)/.59A (T)
Bulb: 1156, 32 CP; Volts / Amps: 12V / 1.18A (P2,T) / 4.2A (I,S) / 2.1A (R)
Lens: Red 90742; Reflex - Red 90752
LED SUBMERSIBLE TRAILER LAMP

Popular square design fits standard mounting hole configurations

- Ideal for utility, snowmobile, camping, motorcycle, horse, and boat trailers

51962  Red, RH
51972  Red, LH
51972-5  Red, LH

Material: Red High Impact Acrylic, Clear Polycarbonate
FMVSS: I, S, T, R2
Voltage Amp: 12V

VERSALITE® TRIPLE-POD RECESSED-MOUNT LAMP

Six functions: stop, tail, turn, clearance marker, back-up light and reflector

- Corrosion-resistant, shock-absorbing construction

52002  Red, Chrome Finish

Material: ABS/Acrylic
FMVSS: A, I, P2, R, S, T
Finish: Chrome/Red
Bulb: S/T/T - 1157, 32/3 CP; Volts / Amps: 12V / 4.2A (I,S)/2.1A (R)/1.18A (P2,T)
Bulb: 1156, 32 CP; Volts / Amps: 12V / 59A (T)
Lens: Red 90742; Reflex - Red 90752

VERSALITE® TRIPLE-POD RECESSED-MOUNT LAMP WITH YELLOW TURN LENS

Five functions: stop, tail, turn signal, back-up light and reflector

- Corrosion-resistant, shock-absorbing construction

52112  LH
52122  RH

Material: ABS/Acrylic
FMVSS: A, I, P2, R, S, T
Finish: Chrome/Red/Yellow
Bulb: 1157, 32/3 CP; Volts / Amps: 12V / 4.2A (I,S)/2.1A (R)/1.18A (T)
Bulb: 1156, 32 CP; Volts / Amps: 12V / 59A (T)
Lens: Red 90742; Yellow 90743; Reflex - Red 90752

5 FUNCTION COMBINATION REAR LAMP

For recreational vehicles and mobile homes

- Combination lamp with stop, tail, turn, reflector and license functions
- Flat-back, corrosion-resistant, shock-absorbing base
- 180° full lens illumination

50762  Red

Material: Polypropylene/Acrylic
FMVSS: A, I, L, S, T
Finish: Red
Bulb: 1157, 32/3 CP
Volts / Amps: 12V / 2.1A (I,S)/ .59A (L,T)
Pigtail: 68150; Lens 90602
LARGE WRAP-AROUND 5 FUNCTION REAR LAMP

For utility and snowmobile trailers • 5 function: stop, tail, turn, clearance marker and reflector

52372 RH
52362 LH

Material: Polypropylene/Acrylic
FMVSS: A, I, P2, S, T
Finish: Red
Bulb: 1157, 32/3 CP; Volts / Amps: 12V / .59A (T)/.27A (P2)
Bulb: 1895, 2 CP; Volts / Amps: 12V / 2.1A (I,S)
Lens: Kit - Red 92382

TRAILER WIRING FRAME CLIP

Holds wire harness to frame and trailer

99460-5 10 Pack

Material: Spring Steel
Finish: Black

25’ SPLIT-WIRE HARNESS

4-wire, split-Y trailer harness with male connector

68420 Wire Harness

BOAT & UTILITY TRAILER WIRING KIT

For durable re-wiring of boat, bike, snowmobile, or utility trailers • A complete wire-harness package: 25’ trailer harness, 4’ trunk harness and (6) no-splice connectors

68540-5