Section 11 *Internet only

Lighting Systems & Accessories

Betts INDUSTRIES

"Making the Best Better Worldwide"

TruckLite.com
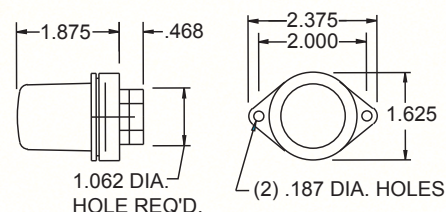YOUR "SEE & BE SEEN" SOURCE FOR LIGHTING, MIRROR & HARNESS SAFETY SYSTEMS

CSA
CHOOSE WISELY.
CHOOSE TRUCK-LITE!

Features a 920053 red or 920054 amber deep lens. Lamp uses a 67 bulb. Lamps have a 1/4" N.P.T. rear entry. Surface mount lamp with a 1.062 diameter wire entrance hole required.

1.875 — .468
2.375
2.000
1.625
1.062 DIA. HOLE REQ'D.
(2) .187 DIA. HOLES

PART NO.   **COMBINATION CLEARANCE & SIDE MARKER SINGLE CONTACT**

240011   Red, incandescent bulb, aluminum body
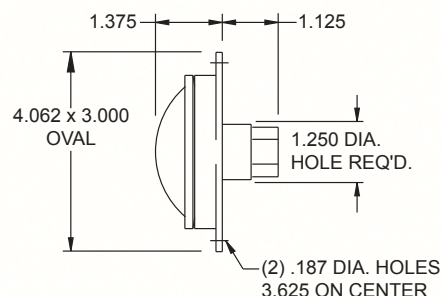**240012**   Amber, incandescent bulb, aluminum body

Available in either incandescent or LED. Lamps have a 1/4" N.P.T. rear entry, surface mount.

ALL B50 series valox direct aluminum replacement lamps have a ground strap that utilizes the base as a ground like an aluminum base lamp.

Incandescent lamps feature a 920109 red or 920110 amber shallow lens and use a 67 bulb in a single contact socket.

B50 replacement LED lamps use a 510007 red or a 510008 amber shallow single contact bulb base socket lens assembly.

LED lamps feature a 510001 red or 510002 amber shallow lens assembly with two eyelets and require internal grounding.

1.375 — 1.125
4.062 x 3.000 OVAL
1.250 DIA. HOLE REQ'D.
(2) .187 DIA. HOLES 3.625 ON CENTER

PART NO.   **COMBINATION CLEARANCE & SIDE MARKER SINGLE CONTACT SHALLOW LENS**
500052   Red, B50 replacement, incandescent bulb, valox body with ground strap
500053   Amber, B50 replacement, incandescent bulb, valox body with ground strap

PART NO.   **CLEARANCE OR SIDE MARKER SINGLE CONTACT SHALLOW LENS**
500252   Red, B50 replacement, LED, valox body with ground strap
500253   Amber, B50 replacement, LED, valox body with ground strap
500452   Red, LED, valox body
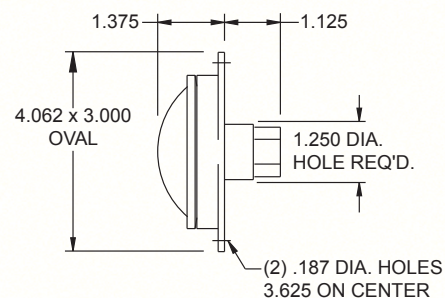**500453**   Amber, LED, valox body

Special purpose double contact lamp shallow lens LED surface mount lamp. Lamps have a 1/4" N.P.T. rear entry.

All B50 series valox direct aluminum replacement lamps have a ground strap that utilizes the base as a ground like an aluminum base lamp.

B50 series aluminum direct valox replacement LED lamps feature a double contact bulb based 510027 red or 510028 amber shallow lens.

LED lamps feature a 510021 red or 510022 amber shallow lens assembly with three eyelets and require internal grounding.

1.375 — 1.125
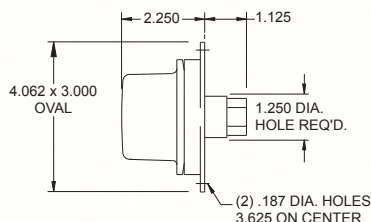4.062 x 3.000 OVAL
1.250 DIA. HOLE REQ'D.
(2) .187 DIA. HOLES 3.625 ON CENTER

PART NO.   **SPECIAL PURPOSE DOUBLE CONTACT SHALLOW LENS**
500263   Red, B50 replacement, LED, valox body with ground strap
500264   Amber, B50 replacement, LED, valox body with ground strap
500463   Red, LED, valox body
500464   Amber, LED, valox body

2.250 — 1.125

4.062 x 3.000
OVAL

1.250 DIA.
HOLE REQ'D.

(2) .187 DIA. HOLES
3.625 ON CENTER

Available in either incandescent or LED, surface mount. Lamps have a 1/4" N.P.T. rear entry, surface mount lamp.

All B50 series valox direct aluminum replacement lamps have a ground strap that utilizes the base as a ground like an aluminum base lamp.

Incandescent lamps feature a 920116 red or 920117 amber deep lens and use a 67 bulb in a single contact socket.

B50 replacement LED lamps use a 510017 red or 510018 amber deep single contact bulb based socket lens assembly.

LED lamps feature a 510011 red or 510012 amber deep lens assembly with two eyelets and require internal grounding.

PART NO.	**COMBINATION CLEARANCE & SIDE MARKER SINGLE CONTACT DEEP LENS**
500054	Red, B50 replacement, incandescent bulb, valox body with ground strap
500055	Amber, B50 replacement, incandescent bulb, valox body with ground strap

PART NO.	**CLEARANCE OR SIDE MARKER SINGLE CONTACT DEEP LENS**
500254	Red, B50 replacement, LED, valox body with ground strap
500255	Amber, B50 replacement, LED, valox body with ground strap
500454	Red LED, valox body
500455	Amber, LED, valox body

2.250 — 1.125

4.062 x 3.000
OVAL

1.250 DIA.
HOLE REQ'D.

(2) .187 DIA. HOLES
3.625 ON CENTER
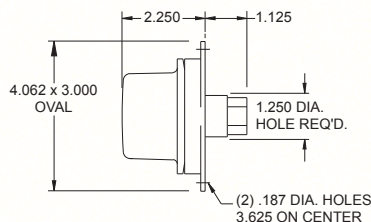
Special purpose double contact lamp deep lens incandescent or LED surface mount lamp. Lamps have a 1/4" N.P.T. rear entry.

All B50 series valox direct aluminum replacement lamps have a ground strap that utilizes the base as a ground like an aluminum base lamp.

Incandescent lamps feature a 920116 red or 920117 amber deep lens and a 1157 bulb in a double contact socket.

B50 series aluminum direct valox replacement LED lamps feature a double contact bulb based 510037 red or 510038 amber deep lens.

LED lamps features a 510031 red or 510032 amber deep lens assembly with three eyelets and require internal grounding.
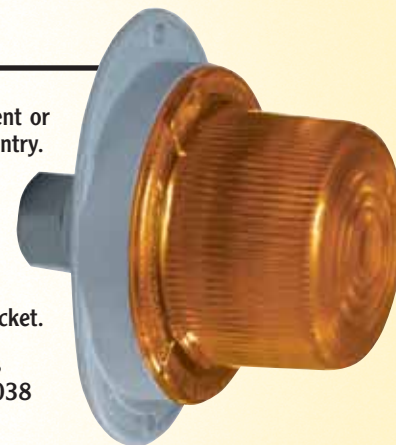
PART NO.	**SPECIAL PURPOSE INCANDESCENT DOUBLE CONTACT DEEP LENS**
500058	Red, B50 replacement, incandescent bulb, valox body with ground strap
500059	Amber, B50 replacement, incandescent bulb, valox body with ground strap

PART NO.	**SPECIAL PURPOSE LED DOUBLE CONTACT DEEP LENS**
500258	Red, B50 replacement, LED, valox body with ground strap
500259	Amber, B50 replacement, LED, valox body with ground strap
500458	Red LED, valox body
500459	Amber, LED, valox body

1.125 — 1.625

4.062
DIA.

3.000 DIA.
HOLE REQ'D.

(4) .187 DIA. HOLES
ON 3.625 BOLT CIRCLE
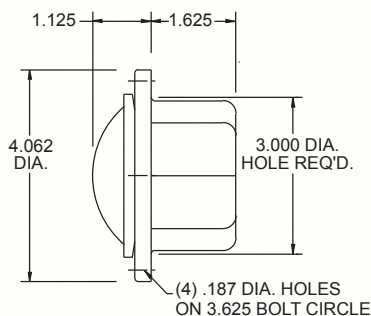
All B56 series valox direct aluminum replacement lamps have a ground strap that utilizes the base as a ground like an aluminum base lamp.

Incandescent lamps feature a 920109 red or a 920110 amber shallow lens and use a 920105 single contact socket and a 67 bulb.
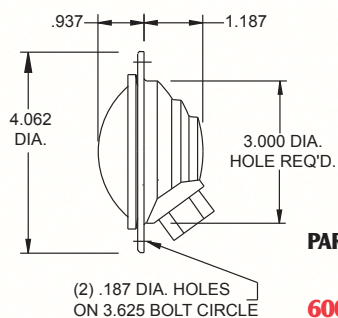
B56 replacement LED lamps use a 510007 red or a 510008 amber shallow single contact bulb base socket lens assembly.

LED lamps feature a 510001 red or 510002 amber shallow lens with two eyelets and require internal grounding.

CONTINUED ON NEXT PAGE

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.937 1.187

4.062 DIA.

3.000 DIA. HOLE REQ'D.

(2) .187 DIA. HOLES ON 3.625 BOLT CIRCLE

Incandescent version features a 920109 red or a 920110 amber shallow lens. Uses a single contact bulb socket 920125 and a 67 single contact bulb.
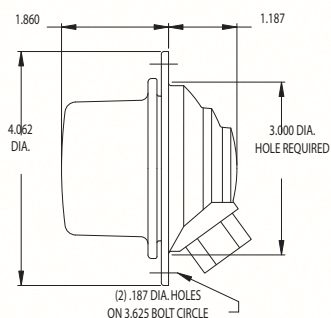
The shallow lens LED version uses a single contact bulb base 510007 red or 510008 amber LED lens assembly.

Provided with a 1/4" N.P.T. threaded entry. Recess mount.

PART NO.

CLEARANCE OR SIDE MARKER SINGLE CONTACT SHALLOW LENS

600011 Red shallow, aluminum body
600012 Amber shallow, aluminum body

600211 Red shallow, LED aluminum body
600212 Amber shallow, LED aluminum body

1.860 1.187

4.062 DIA.

3.000 DIA. HOLE REQUIRED

(2) .187 DIA. HOLES ON 3.625 BOLT CIRCLE

A special purpose lamp featuring a 920116 red or 920117 amber deep lens. Uses a double contact bulb socket 920126 and a 1157 bulb.

The LED version is available in either a shallow or a deep lens. The deep lens lamp uses a double contact bulb base 510037 red or a 510038 amber LED lens assembly. The shallow lens lamp uses a double contact bulb base 510027 red or a 510028 amber LED lens assembly.
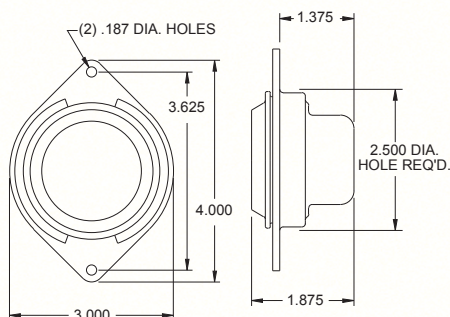
Provided with a 1/4" N.P.T. threaded entry. Recess mount.

PART NO. **SPECIAL PURPOSE DOUBLE CONTACT DEEP LENS**

600013 Red deep lens, aluminum body
600014 Amber deep lens, aluminum body

600213 Red deep, LED lens, aluminum body
600214 Amber deep, LED lens, aluminum body

600215 Red shallow, LED lens, aluminum body
600216 Amber shallow, LED lens, aluminum body

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(2) .187 DIA. HOLES

3.625

4.000

3.000

1.375

2.500 DIA. HOLE REQ'D.

1.875

Incandescent bulb version features a 920228 red or a 920229 amber shallow lens and is available in a gray or black valox body. The 168 single contact bulb is mounted in a shock mount assembly for longer life. Provided with (1) or (2) 920413 watertight and vapor proof choke seals.

The LED version is available in the same body colors and entrance configurations. It uses a 660001 red or a 660002 amber LED lens assembly. Recess mount.

PART NO. **CLEARANCE OR SIDE MARKER SINGLE CONTACT TWO SIDE ENTRANCES**

650001 Red, gray valox body
650002 Amber, gray valox body

650201 Red LED, gray valox body
650202 Amber LED, gray valox body
651201 Red LED, black valox body
651202 Amber LED, black valox body

PART NO. **CLEARANCE OR SIDE MARKER SINGLE CONTACT ONE REAR ENTRANCE**

650007 Red, gray valox body
650008 Amber, gray valox body

650207 Red, LED, gray valox body
650208 Amber LED, gray valox body
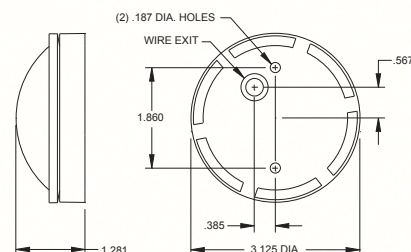**651207** Red LED, black valox body
651208 Amber LED, black valox body

17

A conventional grommet entry lamp with a shallow lens. Uses a 67 single contact bulb and 910109 red or 910110 amber lens. Surface mount.

| PART NO.	**COMBINATION CLEARANCE & SIDE MARKER SINGLE CONTACT**
100011	Red, aluminum body
100012	Amber, aluminum body

NOTE: LED available on request

A low profile incandescent bulb version that features a 920049 red or 920050 amber lens. Lamp uses a 67 single contact bulb.

LED version features a 201201 red or 201202 amber LED lens assembly.

Surface mount, can be mounted horizontally or vertically.

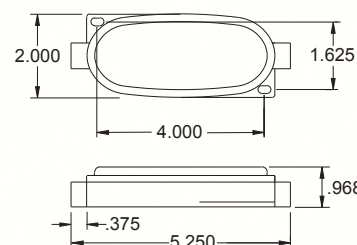All lamps are single contact.
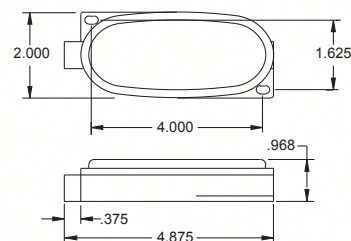
PART NO.	**CLEARANCE OR SIDE MARKER ONE 1/8" N.P.T. END ENTRANCE**
200011	Red, aluminum body
200012	Amber, aluminum body
200211	Red LED, aluminum body
200212	Amber LED, aluminum body

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

210001	Red, aluminum body
210002	Amber, aluminum body
210201	Red LED, aluminum body
210202	Amber LED, aluminum body
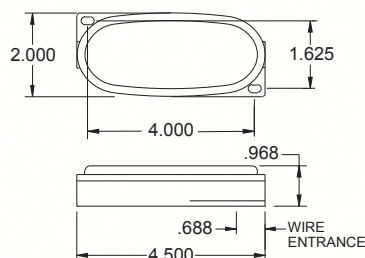
ONE 1/4" N.P.T. REAR ENTRANCE

211001	Red, aluminum body
211002	Amber, aluminum body
211201	Red LED, aluminum body
211202	Amber LED, aluminum body

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

212001	Red, aluminum body
212002	Amber, aluminum body
212201	Red LED, aluminum body
212202	Amber LED, aluminum body
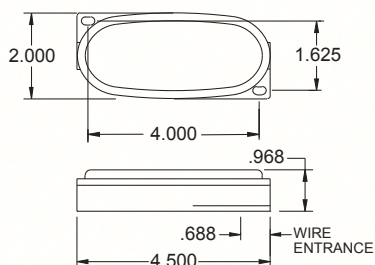
Incandescent lamp version features a 920049 red or 920050 amber lens. The lamp is supplied with a 920011 body grommet and uses a 67 single contact bulb.

LED version uses a 201201 red or 201202 amber LED lens assembly.

Surface mount, can be mounted horizontally or vertically.

All lamps are single contact.

PART NO.	**CLEARANCE OR SIDE MARKER**
213001	Red, aluminum body
213002	Amber, aluminum body
213201	Red LED, aluminum body
213202	Amber LED, aluminum body

Incandescent bulb version features a REFLEX 920058 red or a 920059 amber lens. The lamp features a bulb replaceable shock mount socket and brass inserts with machine screws for positive connections and uses a 168 single contact bulb.

LED version uses a 221201 red or 221202 amber LED REFLEX lens assembly.

Surface mount, can be mounted horizontally or vertically.

All lamps are single contact.

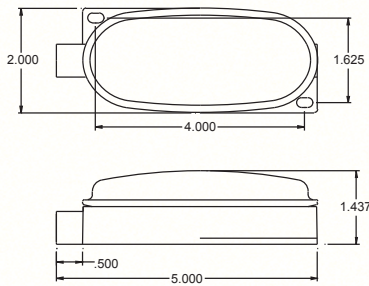| PART NO.	CLEARANCE OR SIDE MARKER
	ONE 1/4" N.P.T. END ENTRANCE
200017	Red, valox body
200018	Amber, valox body
200217	Red LED, valox body
200218	Amber LED, valox body
	TWO 1/4" N.P.T. END ENTRANCE
210005	Red, valox body
210006	Amber, valox body
210205	Red LED, valox body
210206	Amber LED, valox body
	ONE 1/4" N.P.T. REAR ENTRANCE
211005	Red, valox body
211006	Amber, valox body
211205	Red LED, valox body
211206	Amber LED, valox body
	TWO 1/4" N.P.T. REAR ENTRANCE
212003	Red, valox body
212004	Amber, valox body
212203	Red LED, valox body
212204	Amber LED, valox body
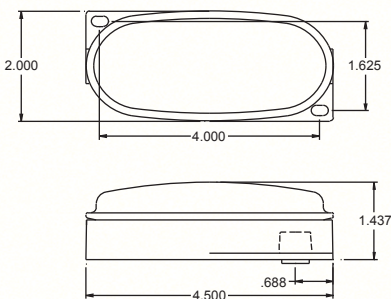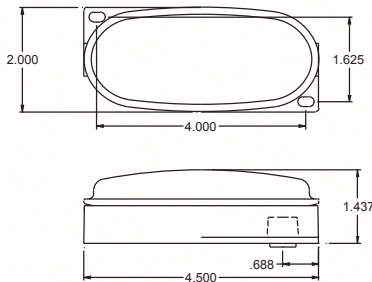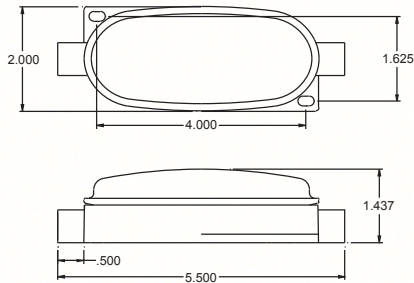
Incandescent lamp version features a REFLEX 920058 red or 920059 amber lens. The lamp features a bulb replaceable shock mount socket and brass inserts with machine screws for positive connections and uses a 168 single contact bulb.

LED version uses a 221201 red or 221202 amber LED REFLEX lens assembly.

Both lamps are supplied with a rear entry choke seal 920088, ground wire, and grounding screw.

Surface mount, can be mounted horizontally or vertically.

All lamps are single contact.
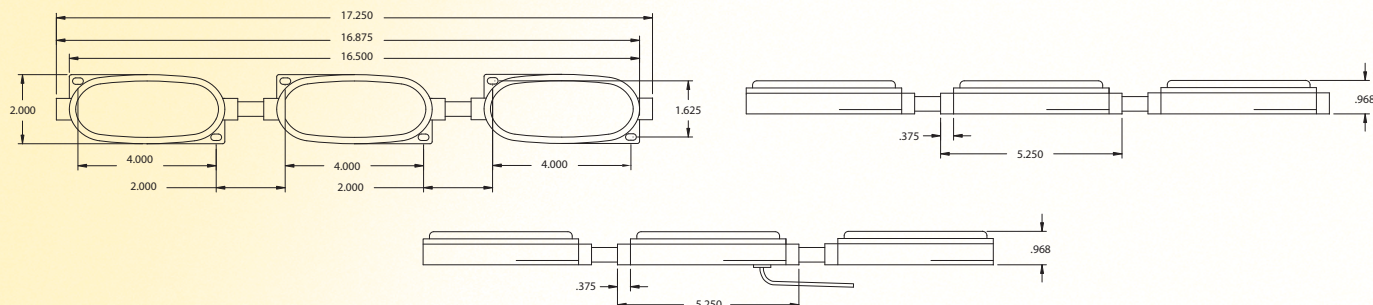
PART NO.	CLEARANCE OR SIDE MARKER
215001	Red, valox body
215002	Amber, valox body
215201	Red LED, valox body
215202	Amber LED, valox body

19

A low profile ID Bar lamp available in single contact incandescent bulb or LED version. The incandescent lamp features (3) 920049 red or 920050 amber lenses and uses (3) 67 bulbs.

The LED version features (3) 201201 red or 210202 amber LED lens assembly.

Both versions are furnished with either a 1/8" N.P.T. entrance on the ends or a 1/4" N.P.T. entrance in the rear. Horizontal surface mount.

All lamps are single contact.

PART NO.	ONE END ENTRANCE
200013	Red, aluminum body
200014	Amber, aluminum body
200015	Red, aluminum body with 18' of 2 cond. cable
200016	Amber, aluminum body with 18' of 2 cond. cable
200213	Red LED, aluminum body
200214	Amber LED, aluminum body
200215	Red LED, aluminum body, with 18' of 2 cond. cable
200216	Amber LED, aluminum body with 18' of 2 cond. cable

PART NO.	TWO END ENTRANCES
210003	Red, aluminum body
210004	Amber, aluminum body
210203	Red LED, aluminum body
210204	Amber LED, aluminum body

PART NO.	ONE REAR ENTRANCE
211003	Red, aluminum body
211004	Amber, aluminum body
211203	Red LED, aluminum body
211204	Amber LED, aluminum body

PART NO.	TWO REAR ENTRANCES
214001	Red, aluminum body
214002	Amber, aluminum body
214201	Red LED, aluminum body
214202	Amber LED, aluminum body

NOTE: ALL ID LAMPS ARE ON 6" CENTERS
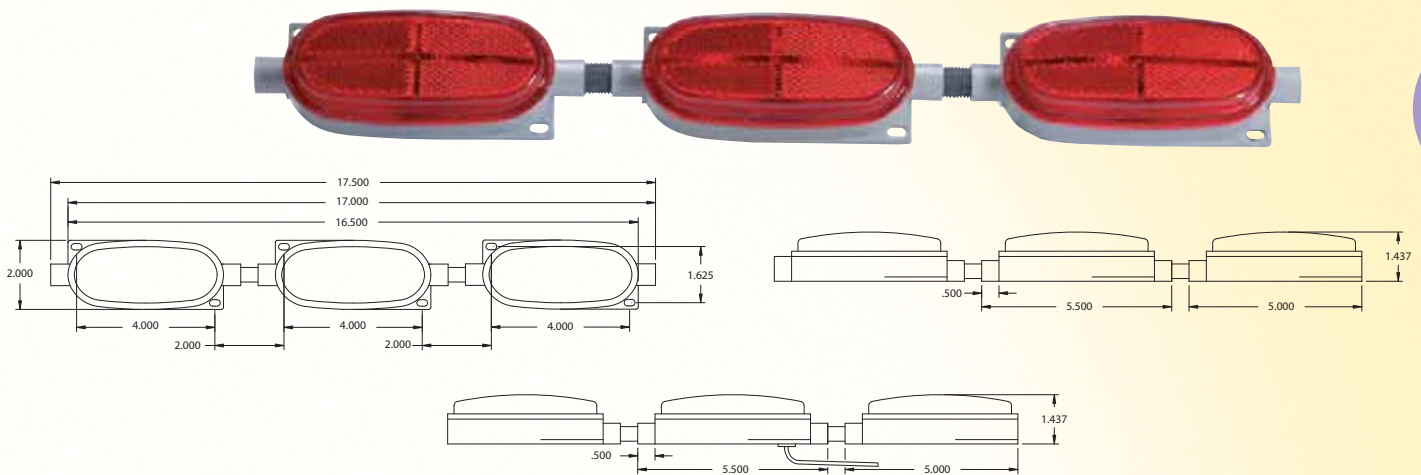
Features (3) REFLEX 920058 red or 920059 amber lenses and a tough valox body. Incandescent bulb version has a bulb replaceable shock mount socket and brass inserts with machine screws for a positive connection and uses (3) 168 bulbs. Surface mount.

All lamps are single contact.

LED lamp features (3) 221201 red or 221202 amber LED lens assemblies.

The lamp is furnished with a 1/4" N.P.T. entrance as standard.

All lamps are single contact.

PART NO.	ONE END ENTRANCE
200019	Red, valox body
200020	Amber, valox body
200021	Red, valox body with 18' of 2 cond. cable
200022	Amber, valox body with 18' of 2 cond. cable
200219	Red LED, valox body
200220	Amber LED, valox body
200221	Red LED, valox body, with 18' of 2 cond. cable
200222	Amber LED, valox body with 18' of 2 cond. cable

PART NO.	TWO END ENTRANCES
210007	Red, valox body
210008	Amber, valox body
210207	Red LED, valox body
210208	Amber LED, valox body

| PART NO.	ONE REAR ENTRANCE
211007	Red, valox body
211008	Amber, valox body
211009	Red, valox body with 18' of 2 cond. cable
211010	Amber, valox body with 18' of 2 cond. cable
211207	Red LED, valox body
211208	Amber LED, valox body
211209	Red LED, valox body with 18' of 2 cond. cable
211210	Amber LED, valox body with 18' of 2 cond. cable

PART NO.	TWO REAR ENTRANCES
214003	Red, valox body
214004	Amber, valox body
214203	Red LED, valox body
214204	Amber LED, valox body

NOTE: ALL ID LAMPS ARE ON 6" CENTERS

23

Threaded entry model license lamp. Uses a 67 bulb and a 920055 silver lens. Furnished with a 1/4" N.P.T. entrance. Surface mount.
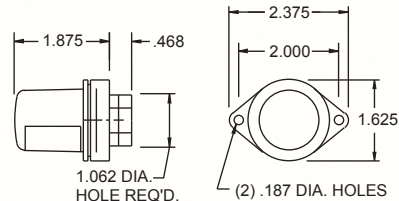
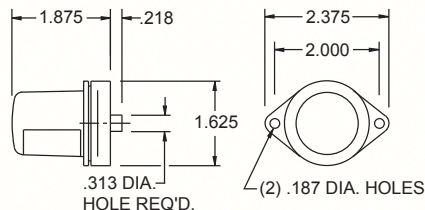| PART NO.	LICENSE SINGLE CONTACT
240001	Silver, aluminum body
240002	Silver, aluminum body with a 920088 choke seal installed
240009	Silver, aluminum body with a 920045 choke seal installed and 4' of 2 cond. cable (uses a 68 NIDC bulb)

2.375
2.000
1.875 .468
1.625
1.062 DIA. HOLE REQ'D.
(2) .187 DIA. HOLES

Features a 920055 silver lens. Uses a 67 bulb. Surface mount.

PART NO.	LICENSE SINGLE CONTACT
240003	Silver, aluminum body
240008	Silver, aluminum body with 4' of BSXL wire installed

2.375
2.000
1.875 .218
1.625
.313 DIA. HOLE REQ'D.
(2) .187 DIA. HOLES

A grommet entry lamp 240002 comes attached to a gray powder coated 12 ga. steel license plate bracket 920062. Lamp features a silver 920055 lens and uses a 67 bulb.
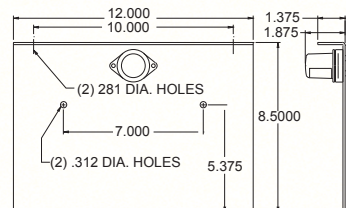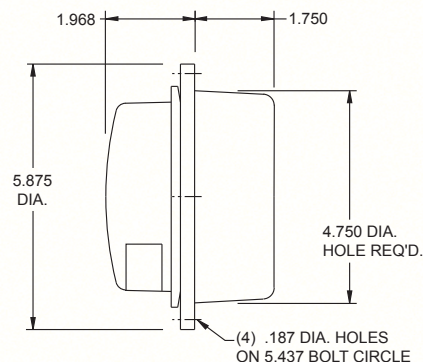
PART NO.	LICENSE & FRAME SINGLE CONTACT
240010	Silver, aluminum body

12.000
10.000
1.375
1.875
(2) 281 DIA. HOLES
8.5000
7.000
5.375
(2) .312 DIA. HOLES

A tough valox body lamp available in an incandescent bulb or LED version. The incandescent bulb version features a 920141 red lens, a 920459 shock mount socket and an 1157 bulb. The LED version uses a 710025 Multi-voltage single diode lens assembly.

Body must be drilled and tapped for wire entry unless otherwise stated.

Recess mount see pages 68 & 69 for mounting braket.

1.968
1.750
5.875 DIA.
4.750 DIA. HOLE REQ'D.
(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

| PART NO.	STOP/TURN TAIL OR CLEARANCE AND LICENSE DOUBLE CONTACT
400041	Red, valox body
400061	Red, valox body with (3) 920413 choke seals installed
400068	Red, valox body
400088	Red, valox body with ground strap
403041	Red, Multi-voltage single diode LED, valox body
403061	Red, Multi-voltage single diode LED, valox body with (3) 920413 cable choke seals installed
403068	Red, Multi-voltage single diode LED, valox body with ground strap and 1/4" N.P.T. hole in rear center
403088	Red, Multi-voltage single diode LED, valox body with chassis ground

A durable valox material body that features a 920113 red lens and uses a 920104 shock mount and 67 bulb. Surface mount.

Body must be drilled for wire entry.

PART NO.	LICENSE SINGLE CONTACT
570036	Red, valox body

3.500

3.250 x 4.062 OVAL

(2) .187 DIA. HOLES 3.625 ON CENTER
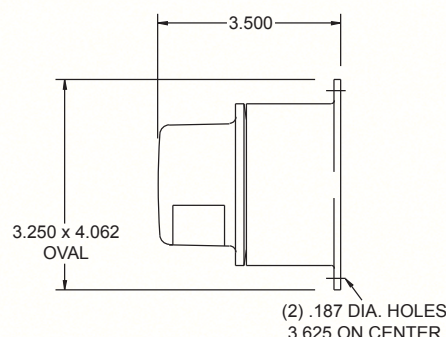
Stop, Tail, Turn Lamps

A valox body lamp available in both incandescent and LED versions. The incandescent version features either a 920134 red or a 920135 amber shallow lenses. Lamps are available in either a single contact or double contact functions.

Single contact incandescent lamps use a 920460 socket and 1156 bulb and the double contact uses a 920459 socket and 1157 bulb.

Multi-diode LED lamps use a 710001 red or 710002 amber LED shallow lens assembly that can be wired as either a single or double contact lamp.

Multi-voltage LED lamps use a 920680 red single diode LED assembly with a 920134 red lens or a 920691 white single diode LED assembly with a 920135 amber lens.

All B40 direct aluminum replacement lamps come with a ground strap that utilizes the base as a ground like an aluminum base lamp.

All B70 direct aluminum replacement lamps come with a ground strap that utilizes the base as a ground like an aluminum base lamp and with a drilled and tapped 1/4" N.P.T. hole in the center.

Special Purpose Sequential Turn LED Arrow uses a 710038 amber shallow lens with arrow overlay that frames the arrow sequencing amber LEDS. Lamp can be used as an additional rear turn or used as a mid turn when combined with the required marker light. Lamps are configured in a multi-diode arrow array and operate in a Multi-voltage application.

For optimal sequencing turn signal flash rate should not exceed 85 flashes per minute.

.781   1.750

5.875 DIA.

4.750 DIA. HOLE REQ'D.

(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE
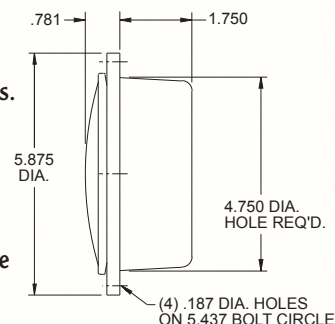
PART NO.	SPECIAL PURPOSE SEQUENTIAL LED ARROW SINGLE CONTACT
407001	Sequential turn, amber LED, gray valox body with 920413 cable choke seal installed
407002	Sequential turn, amber LED, gray valox body with 920420 wire choke seal installed
407097	Sequential turn, amber LED, gray valox body

PART NO.	TURN, SINGLE CONTACT SHALLOW LENS
400037	Amber, incandescent bulb
400056	Amber, incandescent bulb, with (3) 920413 cable choke seals installed
400065	Amber, B70 replacement, incandescent bulb with ground strap
400083	Amber, B40 replacement, incandescent bulb with ground strap
402037	Amber, LED
402056	Amber, LED, with (3) 920413 cable choke seals installed
402065	Amber, LED B70 replacement, with ground strap
402083	Amber, LED B40 replacement, with ground strap
405037	Amber, Multi-voltage single diode LED

| PART NO.	STOP OR TURN, SINGLE CONTACT SHALLOW LENS
400036	Red, incandescent bulb
400055	Red, incandescent bulb, with (3) 920413 cable choke seals installed
400064	Red, B70 replacement, incandescent bulb with ground strap

400074	Red, incandescent bulb with 18" pigtails installed
400082	Red, B40 replacement, incandescent bulb with ground strap
402039	Red, LED
402059	Red, LED, with (3) 920413 cable choke seals installed
402066	Red, LED B70 replacement with ground strap
402074	Red, LED with 18" pigtails installed
402086	Red, LED B40 replacement with ground strap
403074	Red, Multi-voltage single diode LED with 18" pigtails installed

PART NO. **STOP, TURN, TAIL OR CLEARANCE DOUBLE CONTACT SHALLOW LENS**

400039	Red, incandescent bulb
400053	Red, incandescent bulb with 18" pigtails installed
400059	Red, incandescent bulb, with (3) 920413 cable choke seals installed
400066	Red, B70 replacement, incandescent bulb with ground strap
400086	Red, B40 replacement, incandescent bulb with ground strap
400093	Red, B40 replacement, incandescent bulb with ground strap and 18" pigtails installed
402039	Red, LED
402053	Red, LED with 18" pigtails installed
402059	Red, LED with (3) 920413 cable choke seals installed
402066	Red, LED B70 replacement with ground strap
402086	Red, LED B40 replacement with ground strap
402093	Red, LED B40 replacement with ground strap and 18" pigtails installed
403039	Red, Multi-voltage single diode LED
403053	Red, Multi-voltage single diode LED with 18" pigtails installed
403059	Red, Multi-voltage single diode LED, with (3) 920413 cable choke seals installed
403066	Red, B70 replacement, Multi-voltage single diode LED with ground strap
403086	Red, B40 replacement, Multi-voltage single diode LED with ground strap
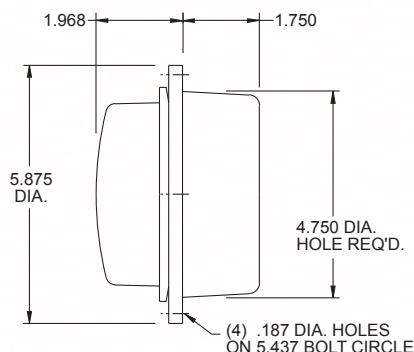
1.968   1.750

5.875 DIA.

4.750 DIA. HOLE REQ'D.

(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

A valox body lamp available in both incandescent and LED versions. The incandescent version features either a 920144 red or 920145 amber deep lenses

Lamps are available in either single or double contact functions. Single contact incandescent lamps use a 920460 socket and 1156 bulb and the double contact uses a 920459 socket and 1157 bulb.

Multi-diode LED lamps use a 710011 red or 710012 amber LED deep lens assembly that can be wired as either a single or double contact lamp.

Multi-voltage LED lamps use a 920685 red single diode LED assembly with a 920134 red lens for red or a 920691 white single diode LED assembly with a 920135 amber lens for amber.

All B40 direct aluminum replacement lamps come with a ground strap that utilizes the base as a ground like an aluminum base lamp.

All B70 direct aluminum replacement lamps come with a ground strap that utilizes the base as a ground like an aluminum base lamp and with a drilled and tapped 1/4" N.P.T. hole in the center.

See pages 68 & 69 for mounting brackets.

PART NO. **TURN, SINGLE CONTACT DEEP LENS**

400058	Amber, incandescent bulb with (3) 920413 choke seals installed
400070	Amber, incandescent bulb
400071	Amber, B70 replacement, incandescent bulb with ground strap
400085	Amber, B40 replacement, incandescent bulb with ground strap
402058	Amber, LED, with (3) 920413 cable choke seals installed
402070	Amber, LED
402071	Amber, LED B70 replacement with ground strap
402085	Amber, LED B40 replacement with ground strap
403114	Amber, Multi-voltage single diode LED

PART NO. **STOP OR TURN, SINGLE CONTACT DEEP LENS**

400038	Red, incandescent bulb
400057	Red, incandescent bulb with (3) 920413 choke seals installed

27

Pedestal mount aluminum body lamp is available in an incandescent and LED version. Incandescent bulb version features a 920134 red or 920135 amber lens. The single contact bulb version uses a 920015 single contact socket and 1156 bulb and the double contact lamp uses a 920013 double contact socket and 1157 bulb. The LED versions use a 710003 red or 710004 amber LED lens assembly.

Requires a mounting hole large enough to accommodate a 9/16" diameter stud mount.

Lamps include 18" pigtails.

NOTE: See page 82 for parts breakdown

PART NO.	TURN SINGLE CONTACT
810012	Amber, aluminum body
810212	Amber LED, aluminum

PART NO.	STOP OR TURN SINGLE CONTACT
810011	Red, aluminum body

PART NO.	STOP, TAIL, TURN OR CLEARANCE DOUBLE CONTACT
810013	Red, aluminum body
810213	Red LED, aluminum
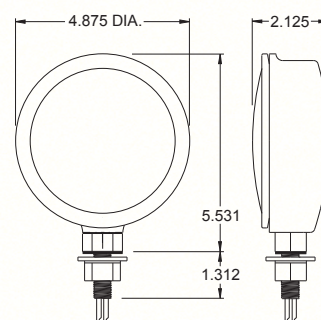
Back Up Lamps

Back up lamps are available in incandescent multi and single diode, and both are Multi-voltage. LED lamps are designed to operate for either 12 or 24 volt systems. Incandescent lamps use a 920139 lens with a 920460 socket and 1156 bulb. Multi-diode lamps use a 710037 LED clear lens assembly and the single diode lamp uses a 920139 lens with a 920691 single diode LED assembly.

ALL B40 direct aluminum replacements come with a ground strap that utilizes the base as a ground like an aluminum base lamp.

All B70 direct aluminum replacements come with a ground strap that utilizes the base as a ground like an aluminum base lamp and with a 1/4" N.P.T. hole in the center.

Bodies must be drilled or tapped for wire entry unless otherwise noted.

Recess mount, see page 68 for mounting brackets.

NOTE: Two back up lamps are required per vehicle to meet F.M.V.S.S. compliance.

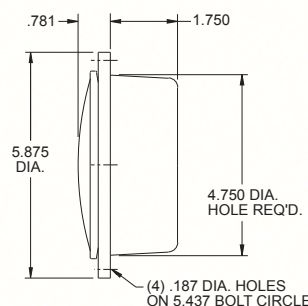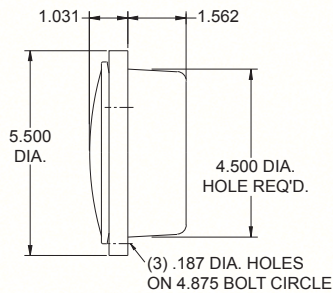| PART NO.	BACK UP
400043	Clear, valox body
400063	Clear, valox body with (3) 920413 choke seals installed
400075	Clear, B70 replacement, valox body with ground strap
400089	Clear, B40 replacement valox body with ground strap
402043	Clear, multi-diode Multi-voltage LED, valox body
402063	Clear, multi-diode Multi-voltage LED, valox body with (3) 920413 cable choke seals installed
402075	Clear, B70 replacement, multi-diode Multi-voltage LED, valox body with ground strap
402089	Clear, B40 replacement, multi-diode Multi-voltage LED, valox body with ground strap
405043	Clear, Multi-voltage single diode LED, valox body

1.031 1.562
5.500 DIA.
4.500 DIA. HOLE REQ'D.
(3) .187 DIA. HOLES ON 4.875 BOLT CIRCLE

Back up lamps are available in incandescent and in both multi and single diode Multi-voltage. LED lamps are designed to operate for either 12 or 24 volt systems. Incandescent lamps use a 920139 lens with a 920460 socket and 1156 bulb. Multi-diode lamps use a 710037 LED clear lens assembly and the single diode lamp uses a 920139 lens with a 920691 single diode LED assembly.

All B45 direct aluminum replacements come with a ground strap that utilizes the base as a ground like an aluminum base lamp.

Bodies must be drilled or tapped for wire entry unless otherwise noted.

Recess mount, see pages 68 & 69 for mounting brackets.

NOTE: Two back up lamps are required per vehicle to meet F.M.V.S.S. 108 compliance.

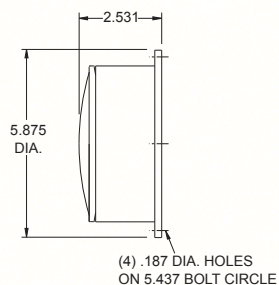| PART NO.	BACK UP
450032	Clear, valox body
450057	Clear, valox body with (3) 920413 choke seals installed
450067	Clear, valox body with 8' of 2 conductor cable installed
455032	Clear, Multi-voltage single diode LED, valox body
455067	Clear, Multi-voltage single diode LED, valox body with 8' of 2 conductor cable installed
450099	Clear, B45 replacement, valox body with ground strap
450157	Clear, B45 replacement, valox body with (3) 920413 cable choke seals installed with ground strap
450167	Clear, B45 replacement, valox body with 8' of 2 conductor cable installed with ground strap
450299	Clear, B45 replacement, multi-diode multi-voltage, valox body
452032	Clear, Multi-voltage multi-diode LED, valox body
452057	Clear, Multi-voltage multi-diode LED, valox body with (3) 920413 choke seals installed
452067	Clear, Multi-voltage multi-diode LED, valox body with 8' of 2 conductor cable installed
452157	Clear, B45 replacement, multi-diode Multi-voltage LED, valox body with (3) 920413 cable choke seals installed with ground strap
452167	Clear, B45 replacement, multi-diode Multi-voltage LED, valox body with 8' of 2 conductor cable installed with ground strap
455032	Clear, Multi-voltage single diode LED, valox body
455067	Clear, Multi-voltage single diode LED, valox body with 8' of 2 conductor cable installed

2.531
5.875 DIA.
(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

Back up lamps are available in incandescent and in both multi and single diode multi-voltage. LED lamps are designed to operate for either 12 or 24 volt systems. Incandescent lamps use a 920139 lens with a 920460 socket and 1156 bulb. Multi-diode lamps use a 710037 LED clear lens assembly and the single diode lamp uses a 920139 lens with a 920691 single diode LED assembly.

Bodies must be drilled or tapped for wire entry unless otherwise noted.

Surface mount

NOTE: Two back up lamps are required per vehicle to meet F.M.V.S.S. 108 compliance

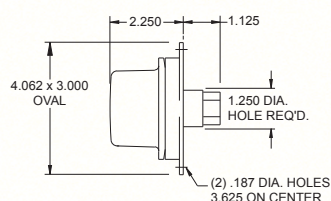| PART NO.	BACK UP
470024	Clear, Valox body
472024	Clear, Multi-voltage multi-diode LED, valox body
475024	Clear, Multi-voltage single diode LED, valox body

2.250 1.125
4.062 x 3.000 OVAL
1.250 DIA. HOLE REQ'D.
(2) .187 DIA. HOLES 3.625 ON CENTER

A back up lamp with a 1/4" N.P.T. threaded rear entry. Lamp features a Valox body with a 920112 deep clear lens with a press fit socket and 1156 bulb. Lamps are direct replacement to aluminum body version using a ground strap that utilizes the base of the lamp as a ground.

NOTE: Two back up lamps are required per vehicle to meet F.M.V.S.S. 108 compliance

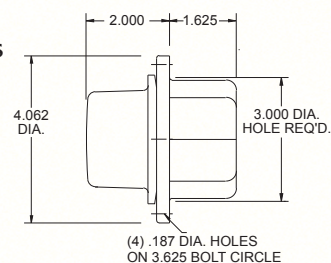| PART NO.	BACK UP
500051	Clear, valox body with ground strap
500062	Clear, valox body with choke seal with pigtail and ground strap

35

A valox body back up lamp that features a 920112 deep clear lens, 920367 socket and 1156 bulb. All B56 direct aluminum replacements feature a ground strap that utilizes the base of the lamp as a ground.

Recess mount, see pages 68 & 69 for mounting brackets.

NOTE: Two back up lamps are required per vehicle to meet F.M.V.S.S. 108 conformance.

2.000 — 1.625
4.062 DIA.
3.000 DIA. HOLE REQ'D.
(4) .187 DIA. HOLES ON 3.625 BOLT CIRCLE

PART NO.	BACK UP
560027	Clear, valox body with 920413 cable choke seal installed
560037	Clear, valox body
560054	Clear, B56 replacement, valox body with ground strap

Cabinet, Meter & Dome Lamps

A tough nylon bodied lamp available in both an incandescent or Multi-voltage LED version. Both versions feature a 920497 clear lens. The incandescent version uses a 920460 socket and 1156 bulb. The LED version features a 920692 clear LED assembly.
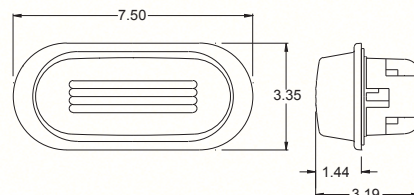
7.50
3.35
1.44
3.19

Bodies must be drilled and tapped for wire entry unless otherwise noted.

Recess mount, see pages 68 & 69 for mounting brackets.

NOTE: Two back up lamps are required per vehicle to meet F.M.V.S.S. 108 conformance.

| PART NO.	BACKUP
730004	Clear, with 920413 cable choke seal installed
730008	Clear, plug-in replacement lamp with 3 conductor plug
730014	Clear, with 920420 wire choke seal installed
735004	Clear, Multi-voltage single diode LED, with 920413 cable choke seal installed
735008	Clear, Multi-voltage single diode LED, plug in replacement lamp with 3 conductor plug

A low profile dome or cabinet lamp with a 920077, 3 amp toggle switch. Incandescent bulb features a 920133 clear lens with a 920014 socket and a 1141 bulb. LED version features a 710026 clear LED lens assembly. A ground must be provided to all valox lamps

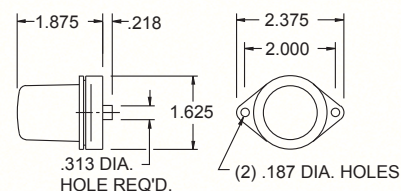**NOTE: Incandescent lamps are designed for use with 1141 bulbs only.**

1.656
5.875 x 4.875 OVAL
(2) .187 DIA. HOLES 5.437 ON CENTER
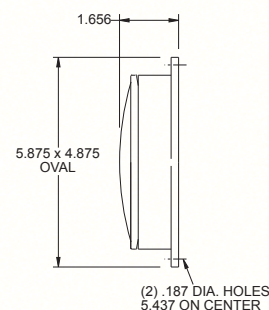
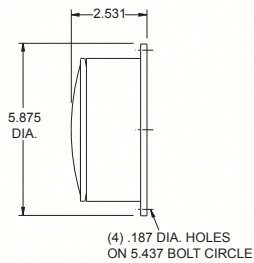| PART NO.	CABINET/METER/DOME
820011	Clear, aluminum body
820311	Clear, Multi-voltage single diode LED, aluminum body
820317	Clear, Multi-voltage single diode LED, valox body
820319	Clear, Multi-voltage single diode LED, valox body with 920420 wire choke seal installed

A meter or cabinet lamp that uses a shielded 920055 deep lens and a 67 incandescent bulb.

1.875 — .218
2.375
2.000
1.625
.313 DIA. HOLE REQ'D.
(2) .187 DIA. HOLES

PART NO.	CABINET/METER/DOME
240003	Silver, aluminum body

2.531

5.875 DIA.

(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

A dome or compartment lamp available in both incandescent and LED versions with a 920038 20 amp toggle switch. The incandescent version uses a 920133 clear shallow lens, a 920460 socket and 1141 bulb. The LED version uses a 710026 single diode Multi-voltage LED clear lens assembly. All bodies must be provided with an internal ground.

Bodies must be drilled and tapped for wire or cable entry.

NOTE: Incandescent lamps are designed for use with 1141 bulbs only.
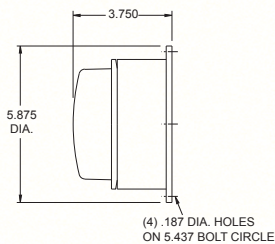
PART NO.	CABINET/METER/DOME
470013	Clear, valox body
470313	Clear, Multi-voltage single diode LED, valox body

3.750

5.875 DIA.

(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

A dome or compartment lamp available in both incandescent and LED versions with a 920038 20 amp toggle switch. The incandescent version uses a 920140 clear deep lens, a 920460 socket and 1141 bulb. The LED version uses a 710027 single diode Multi-voltage LED clear lens assembly. All bodies must be provided with an internal ground.

Bodies must be drilled and tapped for wire or cable entry.

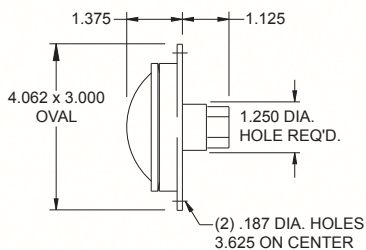**NOTE: Incandescent lamps are designed for use with 1141 bulbs only.**

PART NO.	CABINET/METER/DOME
470043	Clear, valox body
470343	Clear, Multi-voltage single diode LED, valox body

1.375   1.125

4.062 x 3.000 OVAL

1.250 DIA. HOLE REQ'D.

(2) .187 DIA. HOLES 3.625 ON CENTER

A valox body threaded entry model dome or cabinet lamp available in both incandescent or LED. Incandescent lamp version features a 920115 clear shallow lens with a press fit socket and a 67 bulb, or a 920111 clear deep lens with a press fit socket and 1141 bulb. LED version features a 510055 Multi-voltage single diode shallow LED lens assembly or a 510056 Multi-voltage single diode deep LED lens assembly. Bodies are furnished with a 1/4" N.P.T. wire entrance. All bodies include an installed ground strap for body grounding.
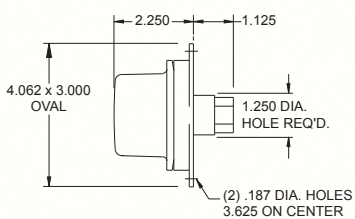
PART NO.	CABINET/METER/DOME SHALLOW LENS
500056	Clear, B50 replacement, incandescent bulb with ground strap
500356	Clear, B50 replacement, Multi-voltage single diode LED with ground strap

2.250   1.125

4.062 x 3.000 OVAL

1.250 DIA. HOLE REQ'D.

(2) .187 DIA. HOLES 3.625 ON CENTER

PART NO.	CABINET/METER/DOME DEEP LENS
500057	Clear, B50 replacement, incandescent bulb with ground strap
500357	Clear, B50 replacement, Multi-voltage single diode LED with ground strap

A dome meter or cabinet lamp available in aluminum or valox bodies. Aluminum bodies feature a 1/8" N.P.T .wire entrance and the valox feature a 1/4" N.P.T. wire entrance. The aluminum bodies are only available in incandescent lamps and feature 920048 clear lens with a 67 bulb. The valox body is available in both an incandescent version that uses a 920057 clear lens and a 168 bulb or in a LED version that uses a 221209 LED lens assembly.

NOTE: See page 18 for aluminum dimensions.

PART NO.	CABINET/METER/DOME ONE END ENTRANCE
200023	Clear, aluminum body
200024	Clear, valox body
200224	Clear LED, valox body
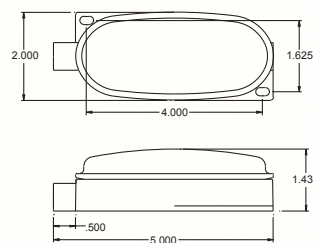
NOTE: See page 18 for aluminum dimensions.

PART NO.	CABINET/METER/DOME TWO END ENTRANCES
210009	Clear, aluminum body
210010	Clear, valox body
210210	Clear, valox body, LED

A dome, meter or cabinet lamp in a valox body. Lamps are available in both incandescent and LED versions. Incandescent versions feature either a 920115 clear shallow lens, 920367 socket with a 67 bulb or a 920111 clear deep lens, 920367 socket and a 1141 bulb. LED versions feature either a 510055 clear shallow LED lens assembly or a 510056 clear deep LED lens assembly. B56 direct replacement lamps feature a ground strap for body grounding.
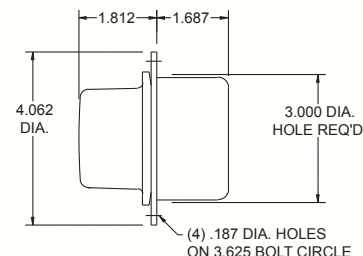
Bodies must be drilled or tapped for wire or cable entry unless otherwise specified.

Recess mount, see page 68 for mounting brackets.

NOTE: See page 14 for shallow lens dimensions.

| PART NO.	CABINET/METER/DOME SHALLOW LENS
560036	Clear, valox body, incandescent bulb
560060	Clear B56 replacement, valox body, incandescent bulb with ground strap
560381	Clear, valox body, Multi-voltage single diode LED
560383	Clear, valox body, Multi-voltage single diode LED with 920413 choke seal installed

PART NO.	CABINET/METER/DOME DEEP LENS
560051	Clear, valox body, incandescent bulb
560061	Clear B56 replacement, valox body, incandescent bulb with ground strap
560382	Clear, valox body, Multi-voltage single diode LED
560384	Clear, valox body, Multi-voltage single diode LED with 920413 choke seal installed
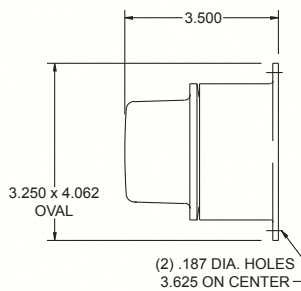
3.500

3.250 x 4.062
OVAL

(2) .187 DIA. HOLES
3.625 ON CENTER

A dome, meter or cabinet lamp in a valox body. Lamps are available in both incandescent and LED versions. Incandescent versions feature either a 920115 clear shallow lens, 920367 socket with a 67 bulb or a 920111 clear deep lens, 920367 socket and a 1141 bulb. LED versions feature either a 510055 clear shallow LED lens assembly or a 510056 clear deep LED lens assembly. A 920078 3 amp toggle switch is only available in the deep lens incandescent bulb version but available in both shallow and deep LED versions.

Bodies must be drilled or tapped for wire or cable entry unless otherwise specified.

PART NO.	CABINET/METER/DOME SHALLOW LENS
570025	Clear, valox body incandescent bulb without switch
570325	Clear, valox body, Multi-voltage single diode LED without switch
570344	Clear, valox body, Multi-voltage single diode LED with switch

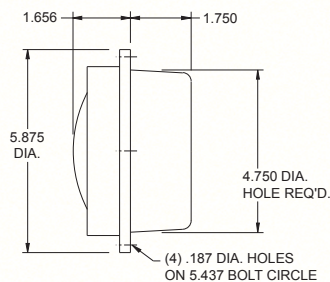| PART NO.	CABINET/METER/DOME DEEP LENS
570026	Clear, valox body incandescent bulb with switch
570326	Clear, valox body, Multi-voltage single diode LED with switch
570342	Clear, valox body, Multi-voltage single diode LED without switch

Sealed Beam Work Lamps

Sealed Beam flood lamps feature a par 36 style bulb available in both incandescent and LED versions. The bulb is held in place with a EPDM retaining ring with the same snap seal o ring sealing characteristics used in all Betts lighting. Bulb versions use a clear 4466 flood and a 920234 retaining grommet, **LED's use a 920775 LED bulb and a 920734 retaining grommet. This retaining grommet is different than the incandescent version due to the shape of the LED bulb.** For additional bulb protection on the incandescent bulb versions a 920071 retaining grommet has been extended to allow a 920143 clear shallow lens that provides additional protection from bulb breakage. This extended retaining grommet is not available in the LED version. All direct replacements for aluminum body lamps feature a ground strap that utilizes the body as a ground.
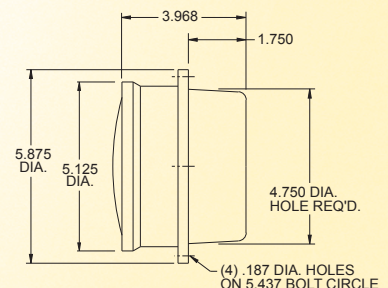
Also available mounted in 920731 flush mount angled casting to give a 30 degree down and out illuminated viewing area when backing up.

Bodies must be drilled and tapped for wire or cable entry.

1.656   1.750

5.875
DIA.

4.750 DIA.
HOLE REQ'D.

(4) .187 DIA. HOLES
ON 5.437 BOLT CIRCLE

450533 shown

3.968   1.750

5.875
DIA.   5.125
DIA.

4.750 DIA.
HOLE REQ'D.

(4) .187 DIA. HOLES
ON 5.437 BOLT CIRCLE

400072 shown

| PART NO.	SEALED BEAM FLOOD, SPOT, AND WORK LAMPS
400044	Clear, valox body incandescent bulb, flood
400092	Clear, valox body incandescent bulb, flood with ground strap
400072	Clear, valox body incandescent bulb with extended grommet and lens, flood
400094	Clear, valox body incandescent bulb with extended grommet and lens, flood with ground strap
400094	Clear, valox body incandescent bulb with extended grommet and lens, flood with ground strap
400544	Clear, valox body LED flood

Sealed Beam flood lamps feature a par 36 style bulb available in both incandescent and LED versions. The bulb is held in place with an EPDM retaining ring with the same Snap Seal o ring sealing characteristics used in all Betts lighting. Bulb versions use a clear 4466 flood or a H7616 halogen spot and a 920234 retaining grommet, **LED's use a 920775 LED bulb and a 920734 retaining grommet. This retaining grommet is different than the incandescent version due to the shape of the LED bulb.**

For additional bulb protection on the incandescent bulb versions a 920071 retaining grommet has been extended to allow a 920143 clear shallow lens that provides additional protection from bulb breakage. This extended retaining grommet is not available in the LED version. Lamp bodies are powder coated aluminum.

Lamps feature both horizontal and vertical rotation.

Available in either a (1) abrasion resistant lead wire for body grounding or a (2) abrasion resistant lead wires for internal or common grounding.
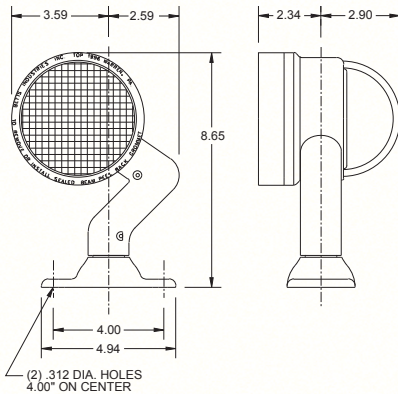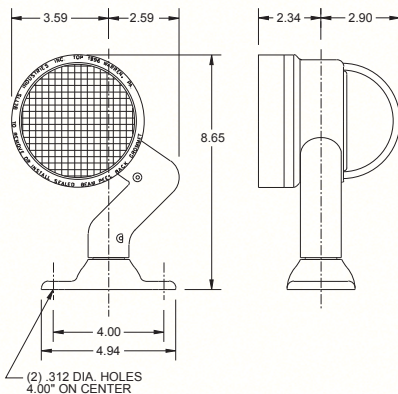
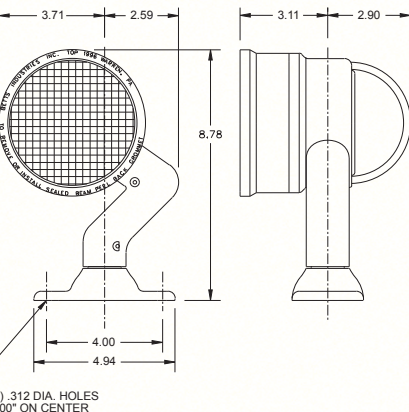| PART NO.	WORKLIGHT WITH (1) LEAD WIRE REGULAR GROMMET
315001	Clear, sealed beam flood
315003	Clear, sealed beam flood with 920039 20 amp toggle switch
315005	Clear, halogen spot
315007	Clear, halogen spot with 920039 20 amp toggle switch
315501	Clear, LED flood
315503	Clear, LED flood with 920078 3 amp toggle switch

Also available in white or black

PART NO.	FLOOD WITH (2) LEAD WIRES REGULAR GROMMET
325001	Clear, sealed beam flood
325003	Clear, sealed beam flood with 920039 20 amp toggle switch
325005	Clear, halogen spot
325007	Clear, halogen spot with 920039 20 amp toggle switch
325501	Clear, LED flood
325503	Clear, LED flood with 920078 3 amp toggle switch

PART NO.	WORKLIGHT WITH (1) LEAD WIRE EXTENDED GROMMET
315009	Clear, sealed beam flood
315010	Clear, sealed beam flood with 920039 20 amp toggle switch
315011	Clear, halogen spot
315012	Clear, halogen spot with 920039 20 amp toggle switch

| PART NO.	WORKLIGHT WITH (2) LEAD WIRES EXTENDED GROMMET
325009	Clear, sealed beam flood
325010	Clear, sealed beam flood with 920039 20 amp toggle switch
325011	Clear, halogen spot
325012	Clear, halogen spot with 920039 20 amp toggle switch

Also available in white or black

Work lights are available in either a standard fixed pedestal mount or an adjustable pedestal mount. Pedestal mount sealed beam lamp with either a 9/16" or 13/16" mounting stud. Lamps use a 4466 clear flood, H7616 clear halogen spot, 4415A amber sealed beam held in place with a 920234 retaining grommet. LED lamps using a 920775 LED flood use a 920734 retaining grommet. Lamps come equipped with a abrasion resistant 18 inch pigtail. Adjustable pedestal mount lamps use a 9/16" mounting stud. All mounting hardware is included with lamps.

For additional bulb protection on the incandescent bulb versions a 920071 retaining grommet has been extended to allow a 920143 clear shallow lens that provides additional protection from bulb breakage. This extended retaining grommet is not available in the LED version. Lamp bodies are powder coated aluminum.

Note: LED light utilizes a different retaining grommet than traditional PAR 36 lights due to shape of bulb.

Also available in white or black

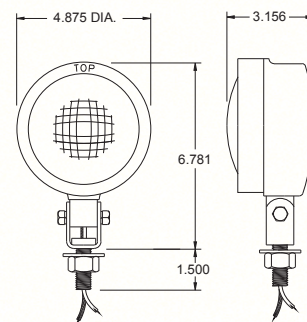| PART NO.	13/16 MOUNTING STUD, REGULAR GROMMET
800014	Clear, sealed beam flood
800015	Amber, sealed beam flood
800018	Clear, sealed beam flood with 920039 20 amp toggle switch
800514	Clear, LED flood
800518	Clear, LED flood with 920078 3 amp toggle switch
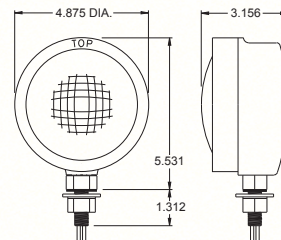
PART NO.	9/16 MOUNTING STUD, REGULAR GROMMET
800016	Clear, sealed beam flood
800017	Amber, sealed beam flood
800516	Clear, LED flood

Also available in white or black
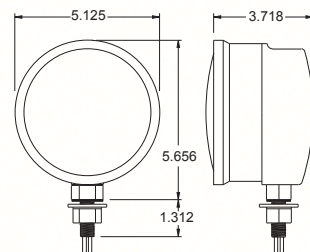
PART NO.	13/16 MOUNTING STUD, EXTENDED GROMMET
800019	Clear, sealed beam flood
800020	Amber, sealed beam flood
800023	Clear, sealed beam flood with 920039 20 amp toggle switch

PART NO.	9/16 MOUNTING STUD, EXTENDED GROMMET
800021	Clear, sealed beam flood
800022	Amber, sealed beam flood

Also available in white or black

PART NO.	ADJUSTABLE STUD MOUNT, REGULAR GROMMET
805001	Clear, sealed beam flood
805002	Amber, sealed beam flood
805003	Clear, sealed beam flood with 920039 20 amp toggle switch
805005	Clear, sealed beam flood with 920420 wire choke seal installed
805006	Amber, sealed beam flood with 920420 wire choke seal installed
805021	Clear, halogen spot
805022	Clear, halogen spot with 920039 20 amp toggle switch
805501	Clear, LED flood
805503	Clear, LED flood with 920078 3 amp toggle switch
805505	Clear, LED flood with 920420 wire choke seal installed

Also available in white or black
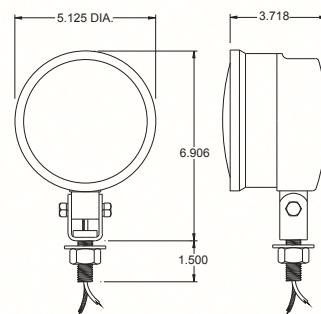
PART NO.	ADJUSTABLE STUD MOUNT, EXTENDED GROMMET
805011	Clear, sealed beam flood
805012	Amber, sealed beam flood
805013	Clear, sealed beam flood with 920039 20 amp toggle switch
805014	Clear, sealed beam flood with 920420 wire choke seal installed
805015	Amber, sealed beam flood with 920420 wire choke seal installed
805025	Clear, halogen spot
805026	Clear, halogen spot with 920039 20 amp toggle switch

Note: All lamps available in gray, white or black powder coating.

Also available in white or black

Features 18 brass circuit studs in a moisture and corrosion free environment. Entry on all 4 sides using 4-920413 Choke Seals and 1-920402 cable entrance fitting. Also includes 1-920412 1/2" N.P.T. square head pipe plug and stud hardware package 920414. May also be ordered custom drilled/tapped to specifications. See catalog supplement No. 1.

PART NO.

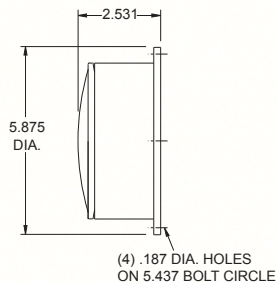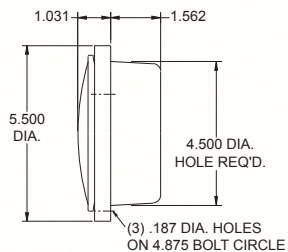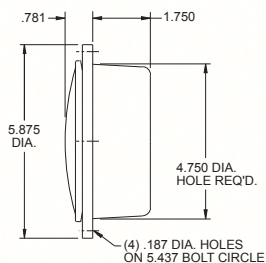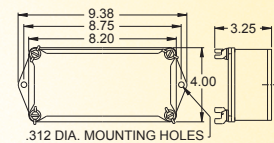|	
351044	Complete unit - drilled and tapped
351045	Complete unit - undrilled
920209	Circuit bridge
920411	Sq. head plug 3/8" N.P.T.
920412	Sq. head plug 1/2" N.P.T.
920414	Hardware package
920444	Sq. head plug 3/4" N.P.T.
920449	Fasteners (4)
920450	Cover, fastener & o-ring
920600	O-ring for new style covers

DRI-SEAL CIRCUIT BOX
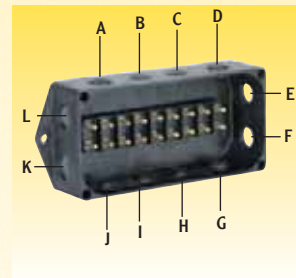
CUSTOM DRILLING
Specify drilling size and location desired. Cable entrance fittings are 3/8", 1/2" & 3/4" N.P.T. Choke Seals require 9/16" holes.

9.38
8.75
8.20
3.25
4.00
.312 DIA. MOUNTING HOLES

.781   1.750
5.875 DIA.
4.750 DIA. HOLE REQ'D.
(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

1.031   1.562
5.500 DIA.
4.500 DIA. HOLE REQ'D.
(3) .187 DIA. HOLES ON 4.875 BOLT CIRCLE

2.531
5.875 DIA.
(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

Junction boxes feature a polycarbonate shallow clear lens 920143. They are available with or without a 7 pole terminal disc with hardware. Boxes must be drilled and tapped unless otherwise stated. Mounting gasket and screws included. Recess or surface mount available.

PART NO.

RECESS MOUNT - WITHOUT TERMINAL DISC

400045	Clear, valox body
400095	Clear, valox body with chassis ground

RECESS MOUNT - WITH TERMINAL DISC

400054	Clear, valox body
400096	Clear, valox body with chassis ground

RECESS MOUNT - WITHOUT TERMINAL DISC

450034	Clear, valox body

RECESS MOUNT - WITH TERMINAL DISC

450044	Clear, valox body

SURFACE MOUNT - WITHOUT TERMINAL DISC

470026	Clear, valox body

SURFACE MOUNT - WITH TERMINAL DISC

470041	Clear, valox body

1.031   1.562
2.108
5.500 DIA.
4.500 DIA. HOLE REQ'D.
(3) .187 DIA. HOLES ON 4.875 BOLT CIRCLE

Ready to install junction boxes with 7 pole terminal disc assembly. Features a durable Valox body and a polycarbonate shallow clear lens 920143. Boxes are drilled and tapped with entry fittings installed. Fittings include (1) cable entrance fitting 920402, (4) 1 hole cable choke seals 920413 and (1) 4 hole wire choke seal 920420. Mounting gasket and screws included. Recess mount.
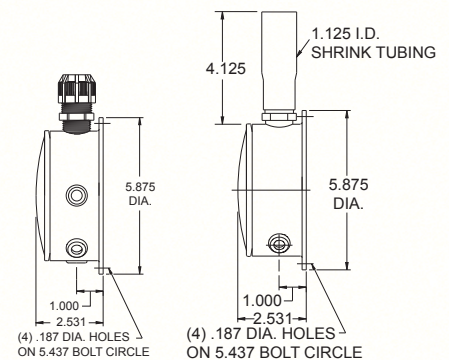
PART NO.

450061	Clear, valox body

Ready to install junction boxes which each feature a 7 pole terminal disc assembly. Features a heavy duty Valox body and a polycarbonate shallow clear lens 920143. Boxes are drilled and tapped with entry fittings installed. Mounting gasket and screws included. Surface mount.

PART NO.

470042   Clear, valox body with (1) cable entrance fitting 920402, (1) four hole wire choke seal 920420 and (4) one hole cable choke seals 920413

470046   Clear, valox body with (1) cable entrance shrink fitting 920326 and (2) one hole cable choke seals 920413

1.125 I.D. SHRINK TUBING
4.125
5.875 DIA.
5.875 DIA.
1.000
2.531
1.000
2.531
(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE
(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

For use with non-piped conventional wiring. Ready to install junction box with a 7 pole terminal disc assembly. Provided with a polycarbonate shallow clear lens 920143. Models are drilled and tapped with entry fittings installed. Mounting gasket and screws included. Surface mount.

PART NO.

470063   Clear, valox body with (1) cable entrance fitting 920402 and (5) four hole wire choke seals 920420
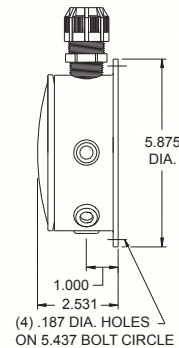
5.875 DIA.
1.000
2.531
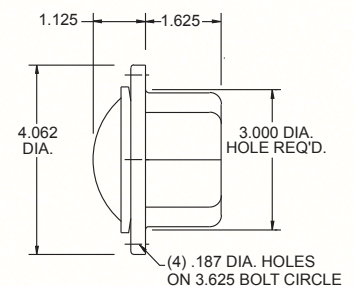(4) .187 DIA. HOLES ON 5.437 BOLT CIRCLE

Junction boxes feature a durable valox body and a polycarbonate shallow clear lens 920115. They are available with or without a 4 pole terminal disc with hardware. Body must be drilled and tapped for wire entry. Mounting gasket and screws included. Recess mount.

PART NO.   **WITHOUT TERMINAL DISC**

560022   Clear, valox body

WITH TERMINAL DISC

560026   Clear, valox body

1.125
1.625
4.062 DIA.
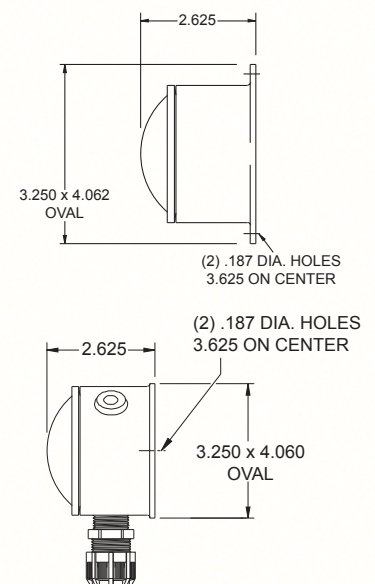3.000 DIA. HOLE REQ'D.
(4) .187 DIA. HOLES ON 3.625 BOLT CIRCLE

Junction boxes feature a durable valox body and a polycarbonate shallow clear lens 920115. They are available with or without a 4 pole terminal disc with hardware. Body must be drilled and tapped for wire entry unless otherwise stated. Mounting gasket and screws included. Surface mount.

PART NO.   **WITHOUT TERMINAL DISC**

570027   Clear, valox body

WITH TERMINAL DISC

570037   Clear, valox body
570038   Clear, valox body with (1) cable entrance fitting and (2) cable choke seals installed

2.625
3.250 x 4.062 OVAL
(2) .187 DIA. HOLES 3.625 ON CENTER
(2) .187 DIA. HOLES 3.625 ON CENTER
2.625
3.250 x 4.060 OVAL

Certificate Holders

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.
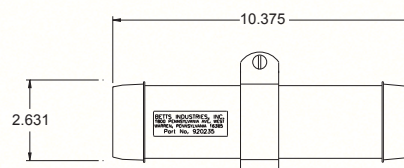
PART NO.

820012	valox body with spring (PS-1)
820013	Aluminum body with spring (PS-1A)
820014	valox body without spring (PS-2)
820015	Black valox body with spring
820016	Black valox body without spring

1.656
5.875 X 4.875 OVAL
(2) .187 DIA. HOLES 5.437 ON CENTER
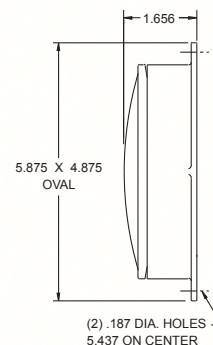
Maintenance paper holder for trucks and trailers. Unit is waterproof and ready to install. The tube is 9-1/2" long, has a 2" inside and a 2-3/8" outside diameter. Comes with (2) removable end caps attached to each other to prevent loss. Mounting bracket and hardware included.

PART NO.
920235 Black (MPH-1)

10.375
2.631

Accessories

LED ANTI-THEFT RINGS

Made of a bright finish 304 stainless steel material to mount over Betts 40 Series lamps using existing lamp mounting holes

PART NO.
920624 LED Lens Retainer Ring for B40 Valox Lamps

Made of a bright finish 304 stainless steel material to mount over Betts 56 Series lamps using existing lamp mounting holes
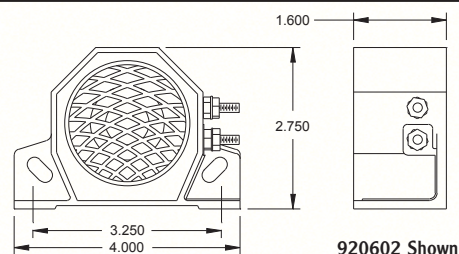
PART NO.
920625 LED Lens Retainer Ring for B56 Valox Lamps

PART NO. **BACK UP ALARM**

920602	12 volt, 97 D.B.A. Self grounding
920633	12 volt, 97 D.B.A. External grounding

1.600
2.750
3.250
4.000
920602 Shown

Cleans both male and female ends of all 7 way plug terminals. Rugged stainless steel brushes enclosed in a convenient to carry 6 1/2" long cylinder.

PART NO.
920032 Plug Scrubber (18374)

PART NO.
920564 A roll of 50 clear film stickers

72

Excellent for lubricating wire or cable when pushing or pulling through rubber fittings. Also good for lubricating tubing barbs and inside of polyethylene tubing to expedite wire pulling.

PART NO.

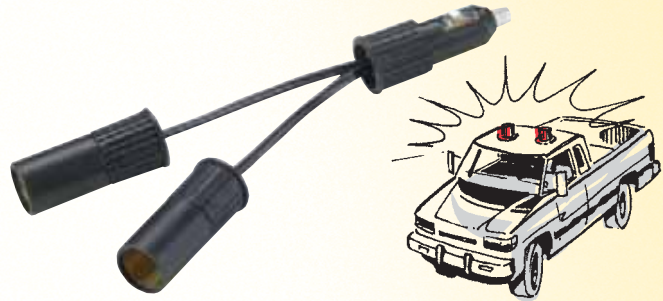**920018**   Wire pulling lubricant in (1) quart squeeze
bottle (15-236)

920019   Wire pulling lubricant in vial (15-236-2X3)

Ideal for temporary installation of 2 flashing strobe units or one strobe and a spotlight unit. Fits all 12V lighter sockets.
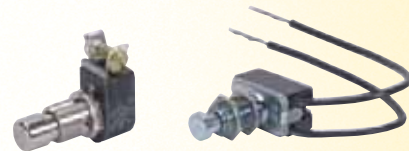
PART NO.

920041   Double adapter unit for cigarette lighter (18943)

PART NO.

920026   Push button switch with pigtails - on or off
920030   Push button switch with terminal screws - momentary on
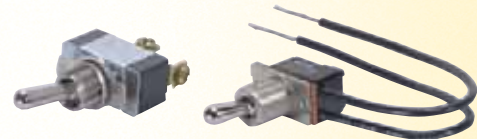
PART NO.

920038   Toggle switch with terminal screws - 20 amp
920039   Toggle switch with terminal screws - 20 amp with rubber boot

920077   Toggle switch with pigtails - 3 amp
920078   Toggle switch with pigtails - 3 amp with rubber boot

PART NO.

920028   Rubber boot for 920026 & 920030
920075   Rubber boot for 920077 switches and lamps purchased prior to 1/1/2010
920076   Rubber boot for 920077 and 920078 purchased after 1/1/2010

PART NO.

560052   Recessed mounting push button switch - on or off, valox body
560053   Recessed mounting push button switch - momentary on, valox body

570032   Surface mounting push button switch - on or off, valox body
570033   Surface mounting push button switch - momentary on, valox body

20 SERIES
920053 Red
920054 Amber
920055 Silver License
920101 Clear

50, 56, 57, 60 & 100 SERIES
920109 Red, shallow
920110 Amber shallow
920682 Clear, shallow
920115 Clear, shallow
920112 Clear, deep back-up (51BU)
920113 Red, deep license
920114 Amber, deep with window
920111 Clear, deep
920116 Red, deep
920117 Amber, deep
920451 Blue, deep

65 SERIES
920227 Clear
920228 Red
920229 Amber

40, 45, 47, 70 & 80 SERIES
920133 Clear, shallow
920134 Red, shallow
920135 Amber, shallow
920139 Clear, shallow back-up
920142 Smoked, shallow
920143 Clear, shallow
920141 Red, deep license
920144 Red, deep
920145 Amber, deep
920388 Blue, deep
920140 Clear, deep dome

47 SERIES STROBE & BEACON
High Hat Roof Mounts
920136 Red
920137 Amber
920138 Blue
920409 Clear

200 SERIES
920048 Clear
920049 Red
920050 Amber
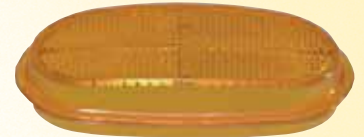
200V SERIES
920057 Clear
920058 Red
920059 Amber

73 SERIES
920454 Red
920464 Amber
920497 Back-up

77 SERIES
920151 Clear
920152 Red
920153 Amber
920154 Red (emerg., warning)
920155 Amber (emerg., warning)
920156 Red, arrow turn
920157 Amber, arrow turn

LED LENS INSERTS FOR 200 SERIES ALUMINUM LAMPS

Used in Betts low profile, aluminum body surface mount lamps that can be mounted horizontally or vertically. Features (4) light emitting diodes (LED's) in an epoxy sealed polycarbonate lens assembly.

PART NO.

201201	Red, LED lens insert with (1) eyelet & (1) butt connector
201202	Amber, LED lens insert with (1) eyelet & (1) butt connector
201203	Red, LED lens insert with (2) butt connectors
201204	Amber, LED lens insert with (2) butt connectors

LED LENS INSERTS FOR 200 SERIES VALOX LAMPS

Used in Betts valox body surface mount lamps that can be mounted horizontally or vertically. Features (6) light emitting diodes (LED's) in an epoxy sealed REFLEX polycarbonate lens assembly.

PART NO.

221201	Red, LED REFLEX lens insert with (2) eyelets
221202	Amber, LED REFLEX lens insert with (2) eyelets
221209	Clear, LED REFLEX lens insert with (2) eyelets

LED SINGLE CONTACT LENS INSERTS FOR 50, 56, 57, & 60 SERIES ALUMINUM LAMPS

Used in Betts aluminum body surface and recessed mount lamps. Single contact lens features (4) light emitting diodes (LED's) in an epoxy sealed lens assembly. Available in both shallow and deep lenses.

Shallow lens

PART NO.

510003	Red, shallow LED lens insert with (2) butt connectors
510004	Amber, shallow LED lens insert with (2) butt connectors
510005	Red, shallow LED lens insert with (1) eyelet & (1) butt connector
510006	Amber, shallow LED lens insert with (1) eyelet & (1) butt connector
510007	Red, shallow LED lens insert with single contact bulb base
510008	Amber, shallow LED lens insert with single contact bulb base

PART NO.

510013	Red, deep LED lens insert with (2) butt connectors
510014	Amber, deep LED lens insert with (2) butt connectors
510015	Red, deep LED lens insert with (1) eyelet & (1) butt connector
510016	Amber, deep LED lens insert with (1) eyelet & (1) butt connector
510017	Red, deep LED lens insert with single contact bulb base
510018	Amber, deep LED lens insert with single contact bulb base

Deep lens

NOTE: All lens assemblies with butt connectors are provided with heat shrink tubing that must be used to ensure warranty consideration.

LED SINGLE CONTACT LENS INSERTS FOR 56 SERIES VALOX LAMPS

Used in Betts valox body recessed mount lamps. Single contact lens features (4) light emitting diodes (LED's) in an epoxy sealed lens assembly. Available in both shallow and deep lenses.

PART NO.

510001   Red, shallow LED lens insert with (2) eyelets
510002   Amber, shallow LED lens insert with (2) eyelets

PART NO.

510011   Red, deep LED lens insert with (2) eyelets
510012   Amber, deep LED lens insert with (2) eyelets

LED SPECIAL PURPOSE DOUBLE CONTACT LENS INSERTS FOR 50, 56, 57, & 60 SERIES ALUMINUM LAMPS

Used in Betts aluminum body surface and recessed mount lamps. Double contact lens. It features a double contact lens with (4) light emitting diodes (LED's) on low power that increases to 12 LED's on high power in an epoxy sealed lens assembly. Available in both shallow and deep lenses.

Shallow lens
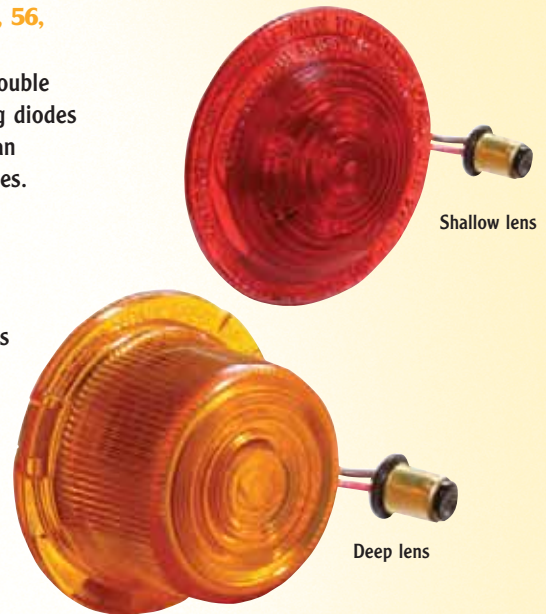
PART NO.

510023   Red, shallow LED lens insert with (3) butt connectors
510024   Amber, shallow LED lens insert with (3) butt connectors
510025   Red, shallow LED lens insert with (1) eyelet & (2) butt connectors
510026   Amber, shallow LED lens insert with (1) eyelet & (2) butt connectors
510027   Red, shallow LED lens insert with double contact bulb base
510028   Amber, shallow LED lens insert with double contact bulb base

PART NO.

510033   Red, deep LED lens insert with (3) butt connectors
510034   Amber, deep LED lens insert with (3) butt connectors
510035   Red, deep LED lens insert with (1) eyelet & (2) butt connectors
510036   Amber, deep LED lens insert with (1) eyelet & (2) butt connectors
510037   Red, deep LED lens insert with double contact bulb base
510038   Amber, deep LED lens insert with double contact bulb base

Deep lens

LED SPECIAL PURPOSE DOUBLE CONTACT LENS INSERTS FOR 56 SERIES VALOX LAMPS

Used in Betts valox body recessed mount lamps. Double contact lens. It features a double contact lens with (4) light emitting diodes (LED's) on low power that increases to 12 LED's on high power in an epoxy sealed lens assembly. Available in both shallow and deep lenses.
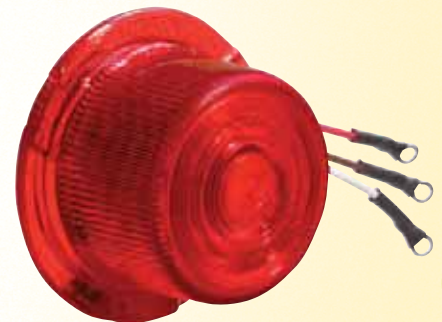
PART NO.

510021   Red, shallow LED lens insert with (3) eyelets
510022   Amber, shallow LED lens insert with (3) eyelets

PART NO.

510031   Red, deep LED lens insert with (3) eyelets
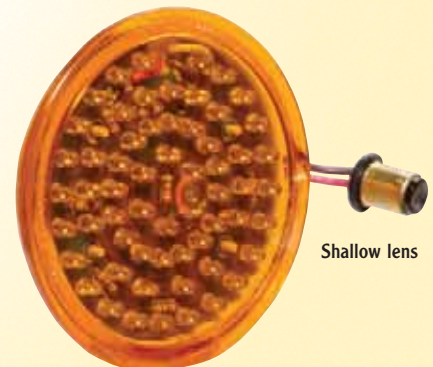510032   Amber, deep LED lens insert with (3) eyelets

LED LENS INSERTS FOR 40, 45, 47 AND 70 SERIES ALUMINUM LAMPS

Used in Betts aluminum body surface and recessed mount lamps. Double contact polycarbonate lens assembly features (60) light emitting diodes (LED's) on low power to provide tail or marker function that increase to high power output for stop or turn functions. Available in both shallow and deep lenses for 12, 24 or Multi-voltage.
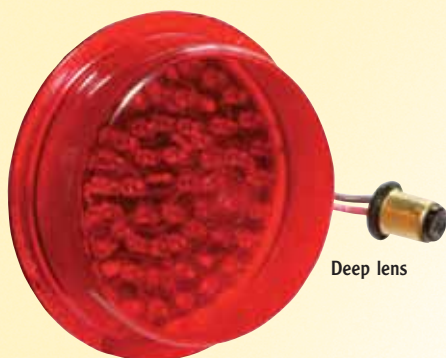
Shallow lens

PART NO.

710003   Red, shallow LED lens insert with (1) eyelet & (2) butt connectors, 12 volt
710004   Amber, shallow LED lens insert with (1) eyelet & (2) butt connectors, 12 volot
710007   Red, shallow LED lens insert with (1) eyelet & (2) butt connectors, 24 volt
710008   Amber, shallow LED lens insert with (1) eyelet & (2) butt connectors, 24 volt
710009   Red, shallow LED lens insert with double contact bulb base, 12 volt
710010   Amber, shallow LED lens insert with double contact bulb base, 12 volt

Deep lens

PART NO.

|	
710013	Red, deep LED lens insert with (1) eyelet & (2) butt connectors
710014	Amber, deep LED lens insert with (1) eyelet & (2) butt connectors
710017	Red, deep LED lens insert with (1) eyelet & (2) butt connectors, 24 volt
710018	Amber, deep LED lens insert with (1) eyelet & (2) butt connectors, 24 volt
710019	Red, deep LED lens insert with double contact bulb base, 24 volt
710020	Amber, deep LED lens insert with double contact bulb base, 24 volt
710021	Red, deep LED lens insert with double contact bulb base, 12 volt
710022	Amber, deep LED lens insert with double contact bulb base, 12 volt
710023	Red, shallow LED lens insert with double contact bulb base, 24 volt
710024	Amber, shallow lens insert with double contact bulb base, 24 volt
710030	Red, deep license Multi-voltage single diode double contact with bulb base
710033	Red, deep Multi-voltage single diode double contact with bulb base
710036	Amber, deep Multi-voltage single diode double contact with bulb base

Shallow lens
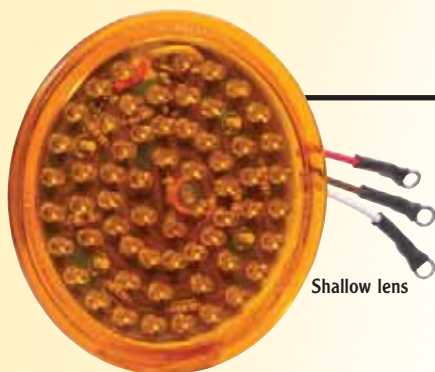
LED LENS INSERTS FOR 40, 45, AND 47 SERIES VALOX LAMPS

Used in Betts valox body surface and recessed mount lamps. Double contact polycarbonate lens assembly features (60) light emitting diodes (LED's) on low power to provide tail or marker function that increase to high power output for stop or turn functions. Available in both shallow and deep lenses for 12 or 24 volt applications.

Shallow lens

PART NO.

710001	Red, shallow LED lens insert with (3) eyelets
710002	Amber, shallow LED lens insert with (3) eyelets
710005	Red, shallow LED lens insert with (3) eyelets, 24 volt
710006	Amber, shallow LED lens insert with (3) eyelets, 24 volt
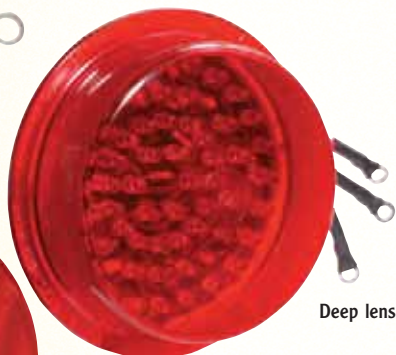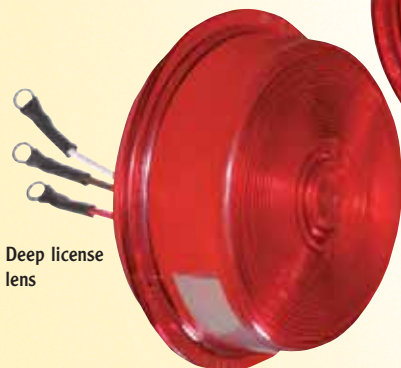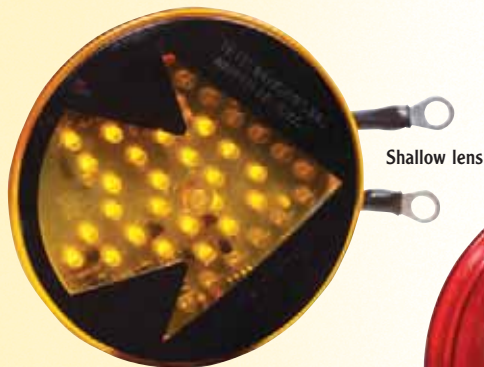
PART NO.

710011	Red, deep LED lens insert with (3) eyelets
710012	Amber, deep LED lens insert (3) eyelets
710015	Red, deep LED lens insert with (3) eyelets, 24 volt
710016	Amber, deep LED lens insert with (3) eyelets, 24 volt
710025	Red, deep license Multi-voltage single diode LED
710038	Amber, shallow sequential arrow LED lens insert with (2) eyelets, Multi-voltage

Deep lens

Deep license lens

LED SINGLE CONTACT LENS INSERTS FOR 65 SERIES VALOX LAMPS

Used in Betts Valox body recessed mount lamps. Polycarbonate lens assembly features (3) light emitting diodes (LED's) in an epoxy sealed lens assembly. Available in shallow lens only.
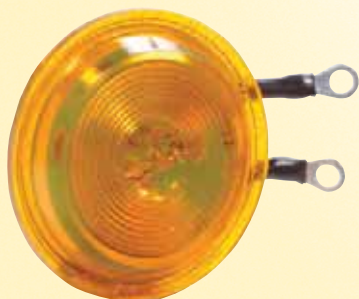
PART NO.

660001	Red, LED lens insert with (2) eyelets
660002	Amber, LED lens insert with (2) eyelets
660003	Red, LED lens insert with (2) eyelets, 24 volt
660004	Amber, LED lens insert with (2) eyelets, 24 volt

| PART NO.	SEALED BEAM BULBS
4411	Clear, flood, 12v, 2,500 cp, par 36
4415A	Amber, 12v, 7,000 cp, par 36
4416	Clear, spot, 12v, 35,000 cp, par 36
4416A	Amber, 12v, 25,000 cp, par 36
4466	Clear, flood, 12v, 1,000 cp, par 36
4505	Clear, spot, 24v, 45,000 cp, par 36
4593	Clear, flood, 24v, 1,500 cp, par 36
4636	Clear, signal, 12v, 90,000 cp, par 46
H7610	Clear, halogen flood, 12v, 5,200 cp, par 36
H7616	Clear, halogen spot, 12v, 70,000 cp, par 36
920775	LED par 36 Bulb, flood

Component Parts

| PART NO.	REFLECTORS
920079	2-1/4" diameter, center mount, amber
920080	[C] 2-1/4" diameter, center mount, red (310720)
920081	[B] 3-1/4" diameter, center mount, amber (313370)
920082	3-1/4" diameter, center mount, red (313320)
920083	1-7/8" x 4-3/8" oval, mounting holes on 3.94" centers, red (314020)
920084	[A] 1-7/8" x 4-3/8" oval, mounting holes on 3.94" centers, amber (314010)

[A] [B] [C]
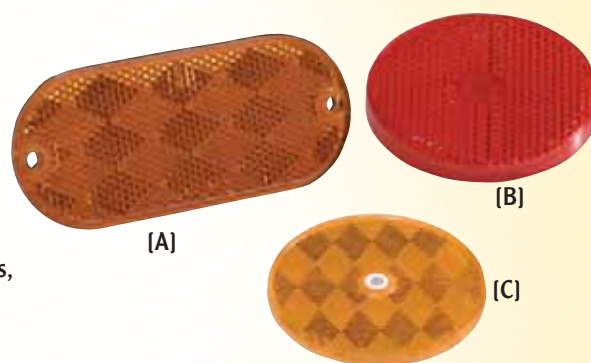
PART NO.	O-RINGS
920051	200 series (202)
920056	20 series (22)
920060	200V series (222)
920118	50, 56, 57, 60, 100 series (52)
920146	40, 45, 47, 70, 80, PS series (72), 73
920158	77 series (772)
920248	65 series (OR5)
920600	4 x 8 junction box o-ring for new style cover
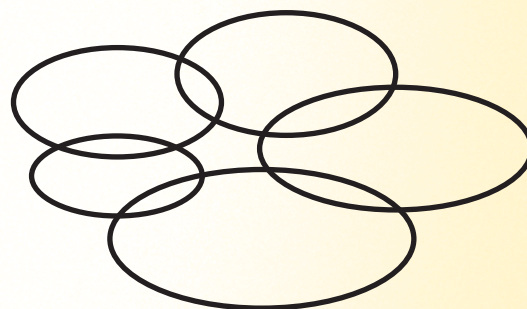
PART NO.	GASKETS-MOUNTING
920016	100 series (109)
920023	7 way socket (17705CF)
920024	6 way socket (17706CF)
920031	45 stud mount series (18336CF)
920052	200 series (209)
920073	[D] 20 series (29)
920086	[E] 315 and 325 series (39)
920094	45 series (459)
920106	[C] BD56J series (49)
920128	50 & 57 series (59)
920132	[B] 56 & 60 series (69)
920159	77 series (79)
920165	[A] 40, 47 Valox & 70 series (79)
920408	77 series flangeless (778LF)
920503	40 series black sponge for nose boxes

[A] [B] [C] [D] [E]

[B]

[A]

[C]

SHOCK STOPPER
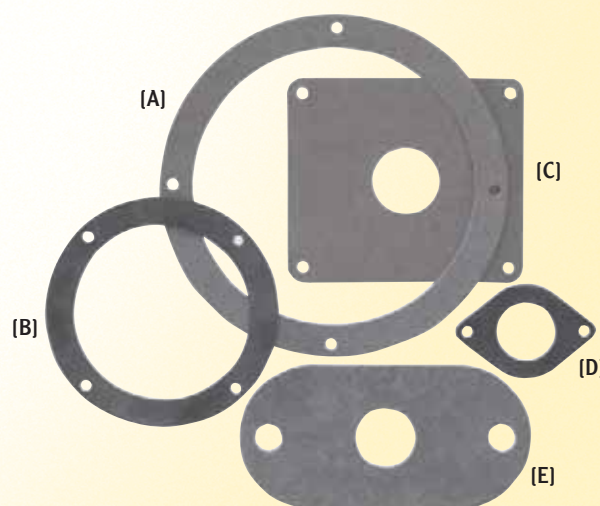
| PART NO.	**SHOCK-MOUNT SOCKETS**
920013	[A] Double contact for shallow lens (108LS)
920015	Single contact for shallow lens (108S)
920103	[B] Double contact for deep lens (48LS)
920104	Single contact for deep lens 56 & 57 series lamps (48S with stilts [48LT])
920367	Single contact for 56 & 57 series lamps with shallow lens (48S)

SHOCK-STOPPER BULB SOCKETS
Upgrades many existing lamps
including Betts models 40, 45, 47, & 77

PART NO.	
920459	[C] Double contact
920460	Single contact

[A]

[C]

[B]
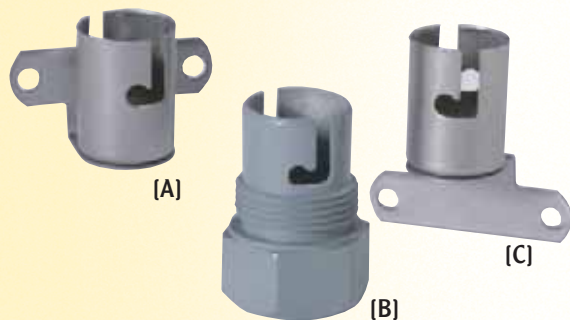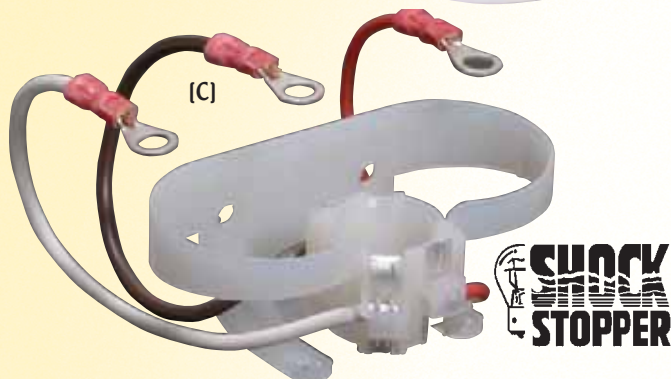
PART NO.	**OTHER SOCKETS**
920012	[A] Single contact for 200 series lamps (108)
920014	[C] Single contact for PS-1D lamp (108-PS-1D)
920125	[B] Single contact for 50, 60 & 70 series lamps with shallow lens (58)
920126	Double contact for 50 & 70 series lamps with shallow lens (58L)
920127	Single contact for 50 series lamps with deep lens (58LT)

[B]

[D]

[A]

[F]

[C]

[E]
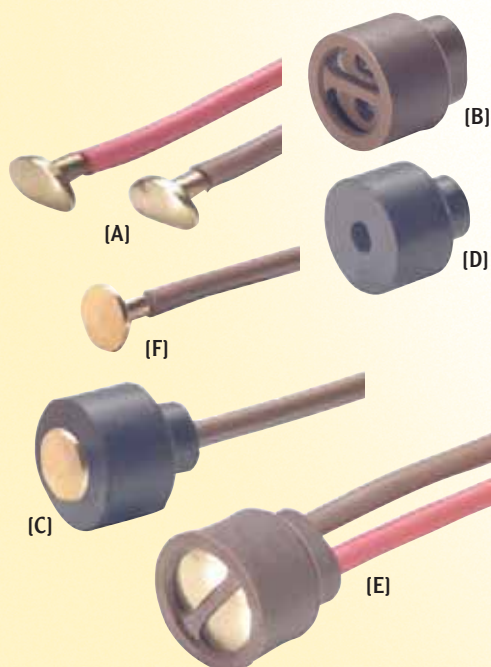
PART NO.	**PIGTAILS, CONTACTS & GROMMETS**
920119	[F] 6" brown wire with single contact button (55)
920120	Button only, single contact, for 14 & 16 ga. wire (55A)
920121	Button only, single contact, for 12 ga. wire (55A-12)
920122	6" white ground wire with spade and eyelet (55GW)
920123	[D] Socket grommet, single contact (56)
920124	[C] Pigtail, complete, single contact (package of 12)
920147	[A] Button & wire, double contact (package of 12 red & 12 brown)
920148	Button only, double contact, for 14 & 16 ga. wire (75A)
920149	[B] Socket grommet, double contact (76)
920150	[E] Pigtail, complete, double contact (package of 12 red & 12 brown button & wires with 12 grommets)
920370	18" blue pigtail with spade connector for "F" series lamps (46LW-BLU)
920377	18" white pigtail with spade connector for "F" series lamps (46LW-WHT)
920381	18" blue pigtail with single contact button and grommet

[A] [B] [C] [D]   [E]   [F]   [G]

PART NO.	GROMMETS
920011	Body grommet (106BG)
920070	Sealed beam retaining ring, par 46 (27212EP)
920071	[E] Extended sealed beam retaining ring with 920143 shallow clear lens, par 36 (27231EP-A)
920222	[A] Wire guard for BSXL wire-3/16" I.D., 5/16" hole req., 3/16" wall (G-2752)
920223	[B] Wire guard for Betts 3 & 4 cond. cable-7/16" I.D., 11/16" hole req., 3/16" wall (G-2760)
920224	[C] Wire guard for Betts 2 cond. cable-5/16" I.D., 9/16" hole req., 1/8" wall (G-2856)
920225	Grommet seal for S200 & S200-2 (GR5)
920234	[F] Sealed beam retaining ring, par 36 (MG4)
920399	[D] Wire guard for Betts 5, 6 & 7 cond. cable-3/4" I.D., 1-1/16" hole req., 3/16" wall (G-2767)
920734	[G] LED par 36 grommet

PART NO.	PEDESTAL MOUNT LAMP COMPONENTS (80, 81, 805 SERIES)
4411	Sealed beam, clear, flood, 12v, 2,500 cp, par 36 (805)
4415A	Sealed beam, amber, 12v, 7,000 cp, par 36 (805)
4416	Sealed beam, clear, spot, 12v, 35,000 cp, par 36 (805)
4416A	Sealed beam, clear, spot, 12v, 25,000 cp, par 36 (805)
4466	Sealed beam, clear, flood, 12v, 1,000 cp, par 36 (805)
4505	Sealed beam, clear, spot, 24v, 45,000 cp, par 36 (805)
4593	Sealed beam, clear, flood, 24v, 1,500 cp, par 36 (805)
H7610	Sealed beam, clear, halogen flood, 12v, 5,200 cp, par 36 (805)
H7616	Sealed beam, clear, halogen spot, 12v, 70,000 cp, par 36 (805)
920013	Socket, double contact (80 & 81)
920015	Socket, single contact (80 & 81)
920034	Carriage bolt (805)
920039	Switch, 20 amp toggle with boot (805)
920071	Extended sealed beam retaining ring with 920143 lens (805)
920076	Rubber boot for 20 amp toggle switch (805)
920166	Washer, lock (80)
920167	Nut, lock (80)
920168	Washer, flat (80)
920171	Cap screw, 1/4" - 20 x 1/2" (805)
920173	Nut, hex head, 9/16" (805)
920174	Washer, flat, 9/16" (805)
920234	Sealed beam retaining ring, par 36 (805)
920370	18" blue lead wire with spade connector (805)
920377	18" white lead wire with spade connector (805)
920398	Stud, 9/16" (81)
920630	Mounting bracket, aluminum, painted gray (920033)

805 SERIES

80 SERIES

81 SERIES

USING THE TRUCK-LITE LIGHTING CATALOG

Throughout the catalog, you will find the following symbols. Please educate yourself on what the meaning of each symbol is by taking a moment to read about each.

INT

Product Sections
This catalog is divided into sections by product category as outlined in the Table of Contents found on the following two pages. Each section is easily identified by a colored bar on the outer edge of each page. See entire catalog on the web.

Upgrade to LED
Indicates an incandescent product that has a LED model available. The LED retrofit will be a quick and easy change out.

Limited Warranty
Truck-Lite extends a Limited Warranty on a variety of products throughout the catalog. Warranties are identified within the product element. Complete warranty information is explained in detail on the Truck-Lite web site.

OmniVolt Products
Lighting products that will operate equally in electrical systems that range from 10 to 30 volts.

New Products
New products and accessories are added continuously and are readily identified by the New Product symbol either in the page heading, in the product group or by the part number.

Packaged Products
Part number ending in D or 1 with a red ◆ indicate retail packaging.

Signal Stat Products
Signal Stat products are identified throughout the catalog with the logo in the product group.

Diamond Shell® Products
Products marked with the Diamond Shell® logo are manufactured using a material that protects against damage from chemicals and solvents such as gasoline, motor oil, antifreeze, washer fluid, HD detergent and others. Diamond Shell products are identified with the Diamond Shell® symbol and a blue ◆ next to the part number.

Rubbolite Products
Rubbolitet products are identified throughout the catalog with the logo in the product group.

SEE PAGE 275

Permanently affixed reinforced flange mount version

Super 44®
Stop, Turn & Tail
LED 4" Sealed
6, 17 & 42 Diode Pattern

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

Light Source:
- 6 diode designed at 14v, .03/.3 amp
- 42 diode designed at 14v, .1/.5 amp
- 17 diode designed at 28v, .25/.5 amp

Recommended Accessories:
- Mounting: Pages 239-241
- Plugs: Pages 195-198

FMVSS:
- I6,P2,S2(3), T

42 Diode Pattern

6 Diode Pattern

17 Diode Pattern

Electronics completely sealed in epoxy to resist corrosion & moisture

*Advanced optics design creates a controlled beam pattern*

- U.S. Patent #6654172 & U.S. Registered TM #3483147
- Less current draw, resulting in increased battery & alternator life while allowing more power for other vehicle requirements
- Faster illumination offers significant safety benefit for following drivers to react quicker, resulting in an average distance of 3' for every 10 m.p.h.
- LEDs have no filament, therefore are extremely resistant to shock & vibration
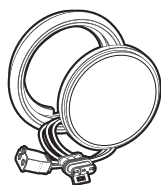
Grommet Kits
44030R	Red, 6 diode
◆ **44092R**	Red, 6 diode
44002R	Red, 42 diode

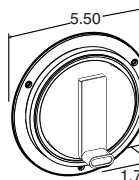**Kits include lamp, 40700 grommet & 94706 adapter**
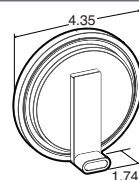
LED Lamp Only
4.35 / 1.74
44302R	Red, 6 diode
◆ **44982R**	Red, 6 diode
44202R	Red, 42 diode
◆ **44882R**	Red, 42 diode
44253R	Red, 17 diode, 24 volt

Gray Flange Kits
44032R	Red, 6 diode
44022R	Red, 42 diode

Kits include lamp w/flange & 94706 adapter

Lamp & Gray Flange
5.50 / 1.74
44322R	Red, 6 diode
◆ **44983R**	Red, 6 diode
44222R	Red, 42 diode
◆ **44883R**	Red, 42 diode

Black Flange Kits
44036R	Red, 6 diode
44026R	Red, 42 diode

Kits include lamp w/flange & 94706 adapter
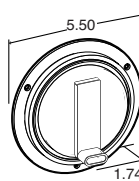
Lamp & Black Flange
5.50 / 1.74
44326R	Red, 6 diode
◆ **44986R**	Red, 6 diode
44226R	Red, 42 diode
44266R	Red, 17 diode, 24 volt
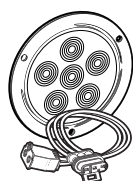
White Flange Kits
44038R	Red, 6 diode

Kits include lamp w/flange & 94706 adapter
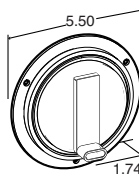
Lamp & White Flange
5.50 / 1.74
44328R	Red, 6 diode
◆ **44988R**	Red, 6 diode

Super 44®
Stop, Turn & Tail
LED 4" Sealed
6 Diode Pattern
Hard Wired

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

Light Source:
• Light Emitting Diodes (LEDs)
• Designed at 14v, .03/.3 amp

Recommended Accessories:
• Mounting: Pages 241-243

FMVSS:
• I6,P2,S2(3), T

LED array dissipates heat more effectively, resulting in greater light output

Electronics completely sealed in epoxy to resist corrosion & moisture

SEE PAGE 275

Advanced optics design creates a greater dispersion of light
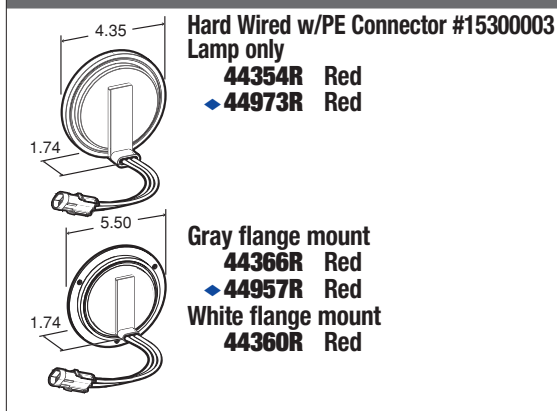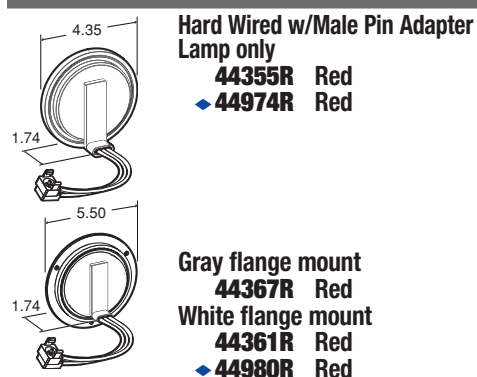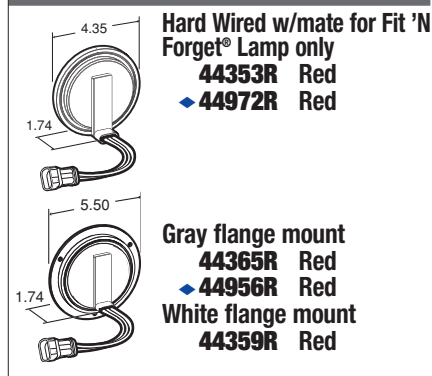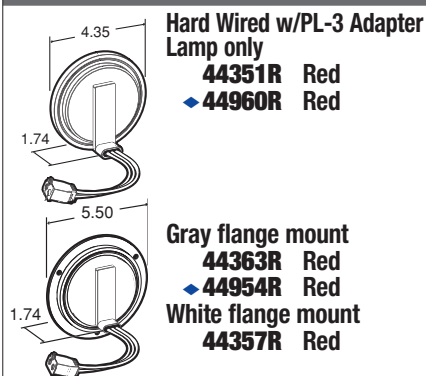
High impact polycarbonate lens

Hard-wired design eliminates pin corrosion

• U.S. Patent #6654172 & U.S. Registered TM #3483147
• Hard-wired design results in decreased depth compared to integral plug versions, allowing for mounting in confined spaces
• LEDs have no filament, therefore are extremely resistant to shock & vibration, a major cause of failure for lamps with incandescent bulbs
• Less current draw, resulting in increased battery & alternator life while allowing more power for other vehicle requirements
• Faster illumination offers significant safety benefit for following drivers to react quicker, resulting in an average distance of 3' for every 10 m.p.h.

Hard Wired w/Blunt Cut
Lamp only
44350R Red
◆44959R Red

Gray flange mount
44362R Red
◆44953R Red
White flange mount
44356R Red
◆44975R Red

Hard Wired w/PL-3 Adapter
Lamp only
44351R Red
◆44960R Red

Gray flange mount
44363R Red
◆44954R Red
White flange mount
44357R Red

Hard Wired w/mate for Fit 'N Forget® Lamp only
44353R Red
◆44972R Red

Gray flange mount
44365R Red
◆44956R Red
White flange mount
44359R Red

Hard Wired w/Male Pin Adapter
Lamp only
44355R Red
◆44974R Red

Gray flange mount
44367R Red
White flange mount
44361R Red
◆44980R Red

Hard Wired w/PE Connector #15300003
Lamp only
44354R Red
◆44973R Red

Gray flange mount
44366R Red
◆44957R Red
White flange mount
44360R Red

4.35 / 1.74 / 5.50

2011 FULL LINE PRODUCT CATALOG

Back lip installs over any Super® 44 Series LED lamp flange which prevents lamp from being removed through mounting hole

Constructed of PVC

Grommet securely mounts lamp in a position preventing its quick removal

Mounts in any standard 4" application

44® Series Security Grommet
For Flanged Lamps

Material:
• PVC grommet

RECOMMENDED HOLE SIZES FOR GROMMET INSTALLATION:

PLATE THICKNESS	HOLE SIZE
1/16"	4.47"
1/8"	4.50"
3/16"	4.50"
1/4"	4.53"
3/8"	4.56"

.24 .08 .30
6.00
5.34

• Offers theft resistance by eliminating opportunity to remove lamp from outside of vehicle
• Access to back of mounting application required to remove lamp
• With "Pull-Through" design, flanged lamp is partially installed from behind & mounting lip is pulled through on front of mounting application
• PVC construction allows lamp to fall back into mounting box upon great impact, reducing chance of damage
• Easily mounts over any Truck-Lite Super 44® series 4" flanged LED lamp

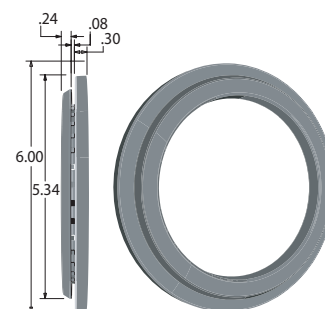**44710** **Security grommet (lamp sold separately)**

Mounting tabs allow for snap-and-go mounting from front

Stainless steel construction

Flush, screw-less surface creates stylish appearance

Foam retention ring helps prevent water intrusion

44® Series Security Flange
For Non-Flanged Lamps

Material:
• Stainless steel ring
• EPDM mounting gasket

Kit Components:
44034R kit:
  1 - 44334R lamp & security flange
  1 - 94706 adapter plug

Replacement Parts:
• 97334 - flange for 7 & 10 gauge applications
• 97337 - flange for 8 gauge applications

*Make Lamp Installation A* **Snap!**
No Screws, No mounting holes

• Helps protect LED lamp from theft by locking them in place
• Snap-and-go installation greatly reduces mounting time & eliminates need for screw holes or mounting screws
• Stainless steel construction makes for a chrome-like, shiny appearance
• Fits Truck-Lite Super 44 6 diode LED lamps

44334R **Lamp & flange kit, 7, 8 & 10 gauge**
44034R **Lamp, pigtail & flange kit, 7, 8 & 10 gauge**

CUSTOMER PANEL THICKNESS
7 GAUGE .187 ±.015
8 GAUGE: .160 ±.006
10 GAUGE: .130 ±.006

5.43
.90

SEE PAGE 275
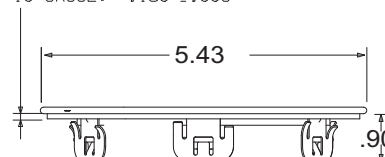
Super 44®
Front, Park & Turn
LED 4" Sealed
60 Diode Pattern

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

Light Source:
• Light Emitting Diodes (LEDs)
• Designed at 14v, .1/.75 amp

Kit Components:
44024Y black flange:
1 - 44224Y lamp & flange
1 - 94706 adapter plug
44023Y gray flange:
1 - 44223Y lamp & flange
1 - 94706 adapter plug
44003Y & 44071Y grommet:
1 - 44203Y or 44871Y lamp
1 - 40700 grommet
1 - 94706 adapter plug

Recommended Accessories:
• Mounting: Pages 241-243
• Plugs: Pages 197-200

FMVSS:
• I6,P

• LEDs have no filament, therefore are not susceptible to shock & vibration, a major cause of failure for incandescent bulb lamps
• Less current draw, resulting in increased battery & alternator life while allowing more power for other vehicle requirements
• Front, Park and Turn lamps meet stringent SAE and NHTSA requirements
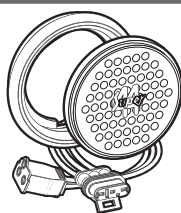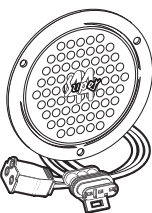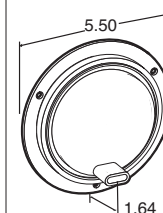
LED Grommet Kits
44003Y Yellow
◆ **44071Y** Yellow
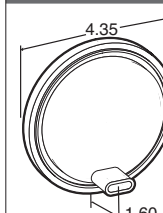
LED Lamp
44203Y Yellow
◆ **44871Y** Yellow
4.35 / 1.60

LED Gray Flange Kits
44023Y Yellow
LED Black Flange Kits
44024Y Yellow

LED Lamp & Gray Flange
44223Y Yellow
◆ **44877Y** Yellow
LED Lamp & Black Flange
44224Y Yellow
◆ **44878Y** Yellow
LED Lamp & White Flange
44233Y Yellow
5.50 / 1.64

Stop/Turn/Tail & Front/Park/Turn
LED 4" Round
24 Diode Pattern

Material:
• Polycarbonate lens & housing
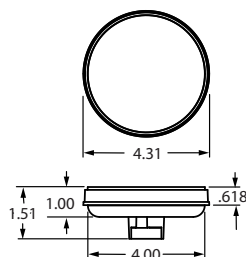
Light Source:
• Light Emitting Diodes (LEDs)
• 12v lamp designed at 13.5v, .030/.380 amp

Recommended Accessories:
• Mounting: Pages 241-243
• Plugs: Pages 197-200

FMVSS:
• Red - I6,P2, S2(3), T
Yellow - I6,P2, P

Signal-Stat

SEE PAGE 275

4051A   4050A   4050   4051

• Popular on owner/operator show trucks
• Uses standard Right Angle connection
• Unique LED array displays a full pattern light output design
• Epoxy encapsulated electronics prevents damage from moisture & corrosion
• Less current draw, resulting in increased battery & alternator life while allowing more power for other vehicle requirements
• LEDs have no filament, therefore are extremely resistant to shock & vibration, a major cause of failure for lamps with incandescent bulbs

4.31 / 1.51 / 1.00 / .618 / 4.00

4050 Red, lamp
4050A Yellow, lamp
4051 Red, w/clear lens
4051A Yellow, w/clear lens
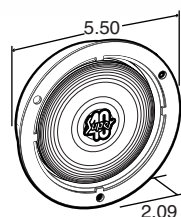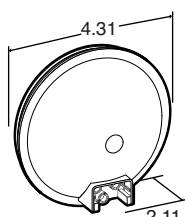
SEE PAGE 275

SEE PAGES 6-9

• Uniquely designed shock-mount
extends lamp life
• DiamondShell versions available
for additional protection
• Available with or without
reflectorized lens

*8 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.

Super 40® Stop/Turn/Tail & Front/Park/Turn
4" Sealed

Material:
• Polycarbonate or acrylic lens
& housing
• ABS flange
• PVC grommet
• 16 gauge wire

Light Source:
• Heavy duty bulb
• Designed at 13.5v, 2.16/.47
amp, 32/2 cp

Recommended Accessories:
• Mounting: Pages 241-243
• Plugs: Pages 197-200

FMVSS:
• Non-reflectorized
• Red - I6, P2, S2, T
• Yellow - I6, P2, P,O, T, C, W

5.50

2.09

Super 40 Lamp & Gray Flange
40258R Red
40258Y Yellow

Super 40 Lamp & Black Flange
40259R Red

4.31

2.11

Super 40 Lamps
40242R Red
40248R Red reflectorized*
◆ **40898R** Red
40242Y Yellow
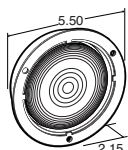◆ **40898Y** Yellow

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SEE PAGES 6-9

SEE PAGE 275

• Heavy duty bulb last longer
• Uniquely designed shock-mount
extends lamp life
• Available with or without
reflectorized lens
• Flush mount grommets are
designed for mounting in a
4-1/2" hole

*8 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.

40® Series Stop/Turn/Tail & Front/Park/Turn
4" Sealed

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

Light Source:
• Heavy duty dual filament bulb
• 12v designed at 12.8v,
2.1/.48 amp, 32/2 cp
• 24v designed at 28v,
.93/.34 amp, 32/6 cp

Kit Components:
40002R/Y grommet kits:
1 - 40202R/Y 12v lamp
1 - 40700 grommet
1 - 94993 right angle PL3
40009R/Y grommet kits:
1 - 40209R/Y 24v lamp
1 - 40700 grommet
1 - 94993 right angle PL3
40015R grommet kit:
1 - 40215R lamp
1 - 40700 grommet
1 - 94993 right angle PL3

Recommended Accessories:
• Mounting: Pages 241-243
• Plugs: Pages 197-200

FMVSS:
• Non-reflectorized
• Red - I6, P2, S2, T
• Yellow - I6, P2, P, O, T, C, W

5.50

2.15

Model 40 Lamp & Gray Flange
40226R Red, reflectorized*

Model 40 Lamp & Black Flange
40233R Red
40233Y Yellow

4.31

2.11
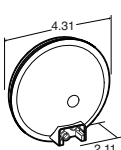
Model 40 Lamps
40202R Red
40215R Red, reflectorized*
40209R Red, 24v
40232R Red, 24v, reflectorized*
40202Y Yellow
40209Y Yellow, 24v

Model 40 Grommet Kits
40002R Red
40015R Red, reflectorized*
40009R Red, 24v
40002Y Yellow
40009Y Yellow, 24v

Male Pin 40 Stop/turn/Tail
4" Sealed

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

Light Source:
• Heavy duty dual filament cartridge bulb
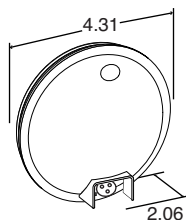• Designed at 13.5v, 2.16/.47 amp, 32/2 cp

Kit Components:
49002R grommet kit:
  1 - 49202R lamp
  1 - 40700 grommet
  1 - 96107 plug

Recommended Accessories:
• Mounting: Pages 241-243

• Shock mount absorbs road shock & vibration
• Welded connections eliminate failures caused by arcing
• Replaces Grote® #53102

49002R Grommet, kit
49202R Red lamp

4.31
2.06

Signal-Stat

40® Series Stop/Turn/Tail & Front/Park/Turn Clear Back
4" Sealed

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

Light Source:
• Designed at 12.8v, 2.1/.48 amp dual filament bulb rated at 32/2 cp
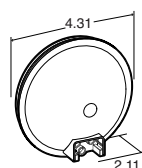
Kit Components:
40006R grommet kit:
  1 - 40206R lamp
  1 - 40700 grommet
  1 - 94993 plug

Recommended Accessories:
• Mounting: Pages 241-243
• Plugs: Pages 197-200

• Features clear back housing
• Not recommended for clearance marker applications
• Grommet kit features flush mounting in a 4-1/2" hole

40006R Red, grommet kit
40206R Red
40206Y Yellow

2 YEAR WARRANTY TRUCK-LITE
SEE PAGE 273
Model 40®

4.31
2.11

40006R shown

40® Economy Stop/Turn/Tail & Front/Park/Turn
4" Sealed

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

Light Source:
• Designed at 12.8v, 2.1/.48 amp dual filament bulb rated at 32/2 cp

Kit Components:
40028R/40028Y grommet kit:
  1 - 40282R/Y lamp
  1 - 40700 grommet
  1 - 94993 plug

Recommended Accessories:
• Mounting: Pages 241-243
• Plugs: Pages 197-200

• Grommet kit features flush mounting in a 4-1/2" hole
• Flange kits feature a high impact plastic affixed to lamp

40028R Red, grommet kit
40028Y Yellow, grommet kit
40029R Red, gray flange kit
40229R Red, lamp & gray flange
40282R Red, lamp
40282Y Yellow, lamp
40285R Red, reflectorized

2.10
5.50
4.45

FLANGE MOUNT

4.300
2.090

LAMP ONLY

UPGRADE TO LED
SEE PAGES 6-9
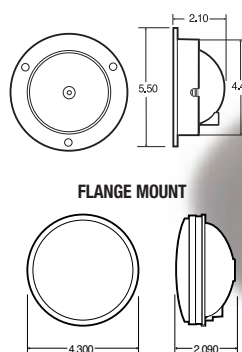
40282R shown

40® Series Stop/Turn/Tail & Front/Park/Turn
4" Bulb Replaceable

Material:
• Polycarbonate or acrylic lens & housing
• Cam-in socket assembly
• PVC grommet
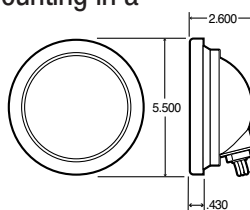
Light Source:
• Bulb: #1157 bulb

Replacement Parts:
• 99010R red lens & housing
• 99010Y yellow lens & housing
• 94938 socket assembly

• Grommet kit includes lens, housing, socket assembly with bulb, grommet & ground screws
• Grommet features flush mounting in a 4-1/2" hole

40302R Red, grommet kit
40302Y Yellow, grommet kit

2.600
5.500
.430

UPGRADE TO LED
SEE PAGES 6-9

SIGNAL-STAT LED FEATURES & BENEFITS

The Signal-Stat line of LED Lighting Products has been engineered to offer high quality LED lighting technology, while using full pattern optics popular among owner operators. With clear-lens, red and amber lighting products, the Signal-Stat LED line is capable of offering the clean, streamlined appearance popular among show trucks as well. This complete line of LED lamps offer solutions for a growing number of heavy-duty lighting applications. From stop, turn & tail lighting to back-up lamps, the line is able to retrofit virtually all existing trailers, through the use of standard industry plug connections. All the LED lamps are tested for performance & quality providing operators and smaller fleets quality lighting products made to the highest American standards.

FEATURES & BENEFITS INCLUDE:

- Two year limited warranty
- Popular on owner/operator & show trucks feature standard connections for easy retrofit
- Unique Diode LED arrays display a full pattern light output design
- Encapsulated electronics prevent damage from moisture & corrosion, with less current draw.
- LEDs have no filament, therefore are extremely resistant to shock & vibration.

Work Lighting
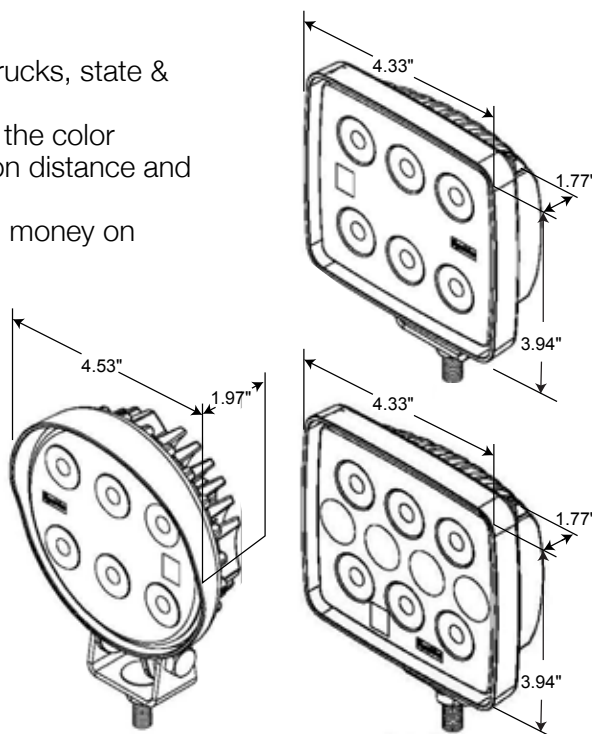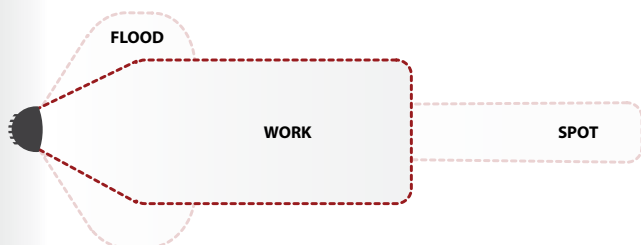Round & Rectangular, 8 & 10 Diode Patterns

NEW

Material:
- Polycarbonate lens
- Aluminum housing
- Stainless steel mounting hardware
- 20" blunt cut cable wire

Light Source:
- Light Emitting Diodes (LEDs)
- 8 diode pattern designed at 9-36v, 8w, 500-580 lumens
- 10 diode pattern designed at 9-36v, 10w, 750 lumens

- Ideal for light utility, construction, agricultural, airport & tow trucks, state & highway departments
- Provides a brighter, crisper and whiter light output, closer to the color temperature of daylight, dramatically improving light projection distance and overall visibility
- Offers longer life than incandescents lamps, saving time and money on replacements
- Operates from 9 to 36 volts without adjustment

FLOOD

WORK

SPOT

4.33"
1.77"
3.94"

4.53"
1.97"

4.33"
1.77"
3.94"

8150   Clear, Round 8 Diode Lamp
8155   Clear, Rectangular 8 Diode Lamp
8160   Clear, Rectangular 10 Diode Lamp

Stop/Turn/Tail, Front/Park/Turn & Clearance/Marker
4" Round, 24 Diode Pattern

Material:
• Polycarbonate lens & housing
Light Source:
• Light Emitting Diodes (LEDs)
• 12v lamp designed at 13.5v, .030/.380 amp
Recommended Accessories:
• 40700 grommet
• 94993 plug

4.3"
1.75"

4050   4050A   4051   4051A

• Uses standard Right Angle PL-3 connection
• 24 Diode LED array displays a full pattern light output design
• Clear lens model offers unique look & style

4050	Red, Lamp	**4051**	Red, w/clear lens
4050A	Yellow, Lamp	**4051A**	Yellow, w/clear lens

Stop/Turn/Tail, Front/Park/Turn & Clearance/Marker
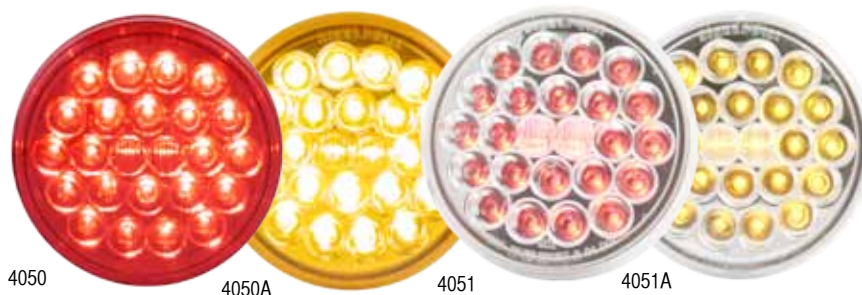### 6" Oval, 24 Diode Pattern

Material:
• Polycarbonate lens & housing
Light Source:
• Light Emitting Diodes (LEDs)
• 12v lamp designed at 13.5v, .030/.380 amp
Recommended Accessories:
• 60700 grommet
• 94993 plug

6.5"   1.75"   2.25"

6050A   6051A   6050   6051

• Uses standard Right Angle PL-3 connection
• 24 Diode LED array displays a full pattern light output design
• Clear lens model offers unique look & style

6050	Red, Lamp	**6051**	Red, w/clear lens
6050A	Yellow, Lamp	**6051A**	Yellow, w/clear lens

Back-Up
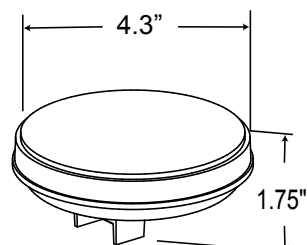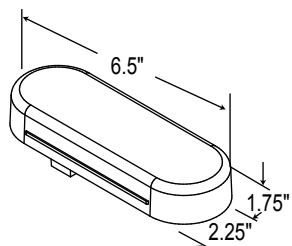### 4" Round & 6" Oval, 24 Diode Pattern

Material:
• Polycarbonate lens & housing
Light Source:
• Light Emitting Diodes (LEDs)
• 12v lamp designed at 13.5v, .030/.380 amp
Recommended Accessories:
• 40700 grommet, round
• 60700 grommet, oval
• 94993 plug
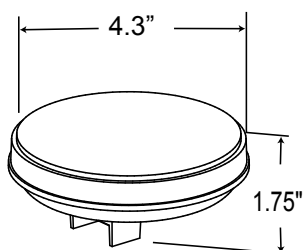
4060C   6060C

• Uses standard Right Angle PL-3 connection
• 24 Diode LED array displays a full pattern light output design, for use in 2-lamp system
• Legal mounted in both horizontal and vertical positions

4.3"   1.75"   6.5"   1.75"   2.25"

4060C   Clear, 4" Round Back-Up
6060C   Clear, 6" Oval Back-Up

Stop/Turn/Tail, Front Park & Rear Turn
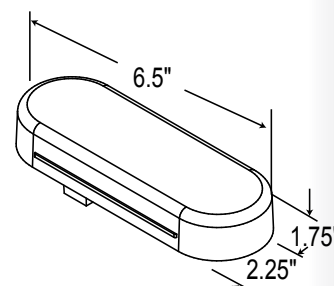Rectangular Sealed, 24 Diode Pattern

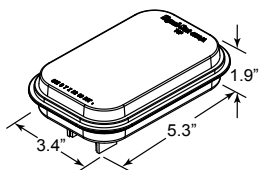**Material:**
• Acrylic lens, housing & flange
Light Source:
• Light Emitting Diodes (LEDs)
• Designed at 13.5v, .03/.38 amp
Recommended Accessories:
• 45700 grommet
• 94993 plug

• Standard right angle PL-3 connection
• Unique 24 diode LED array displays full pattern light output
• Acrylic lens's are resistant to damage from harsh cleaning agents

1.9"
3.4"   5.3"

4550   Red, Lamp
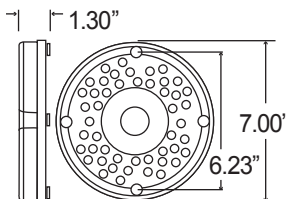**4550A**   Yellow, Lamp

Stop/Turn/Tail & Rear Turn
7" Sealed, 47 Diode Pattern

Material:
• Acrylic lens
• ABS housing
• 18 gauge wire
Light Source:
• Designed at 13.5v
   .555-.070 major
   .032-.040 minor
   .600-.700 yellow
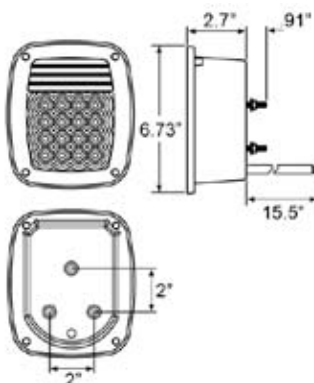
• Popular in bus applications
• 47 diode pattern
• Features over-voltage & spike protection circuitry

1.30"
7.00"
6.23"

91244R   Red
91243Y   Yellow
91242R   Red, w/Reflex
91241Y   Yellow, w/Reflex

Multi-Function Stop/Turn/Tail Lamp

5060 Shown

2.7"   .91"
6.73"
15.5"
2"
2"

Material:
• Polycarbonate lens & housing
• Acrylic S/T/T & B/U lens
• 18 gauge 3 wire
Light Source:
• Light Emitting Diodes (LED's)
   16 Diode Stop/Turn/Tail
   5 Diode License
   36 Diode Back-Up
• Designed at 12v,
   .731-.852 amp major
   .308-.470 amp minor

• 3 stud mounting design w/ground function
• Stop/Turn/Tail lamps with integral reflector design

5060   Roadside w/license
5061   Curbside

Single & Double Face Front Park/Turn, Rear Turn, & Stop/Turn/Tail Pedestal Lamps
4" Round Sealed, 21 Diode Pattern

• 21 diode pattern
• Chrome plated housing
• Available in double-sided, red/yellow versions or as single-sided red or yellow versions with a chrome plated back

Material:
• Polycarbonate lens
• Chrome plated housing
Light Source:
• Light Emitting Diodes (LEDs)
• Double face designed at 12.8v
   major .625 +/- .035 amp
   minor .046 +/- .015 amp
• Single face designed at 12.8v
   major .252 +/- .035 amp
   minor .019 +/- .015 amp
   major .476 +/- .035 amp
   minor .027 +/- .015 amp

1.7"   2.0"
4.5"   4.6"
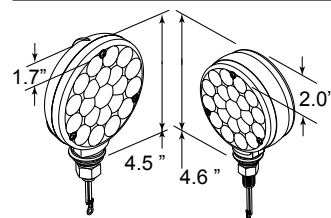
2751   Red, Lamp
2751A   Yellow, Lamp
2750   Red/Yellow Double Faced Lamp

Material:
- Polycarbonate lens
- Chrome plated housing

Light Source:
- Light Emitting Diodes (LEDs)
- Designed at 12.8v
  Major 0.302 amp - 0.452 amp

- 9 diode pattern (per side) with chrome-plated housing
- Double-stud mount

4.70   2.45
4.76
7.09

2758 Red/Yellow Lamp, Curbside
2759 Red/Yellow Lamp, Roadside

Material:
- Polycarbonate lens
- Chrome plated housing

Light Source:
- Light Emitting Diodes (LEDs)
- Yellow/Yellow designed at 12.8v
  Major 0.48 amp - 0.54 amp
- Red/Yellow designed at 12.8v
  Major 0.302 amp - 0.452 amp

- 18 diode pattern with chrome-plated housing
- Single-stud mount

4.54"   2.5"
4.72"
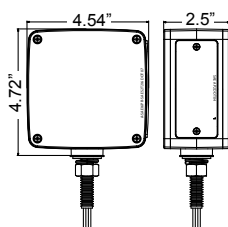
2752 Yellow/Yellow Lamp
2753 Red/Yellow Lamp, Roadside
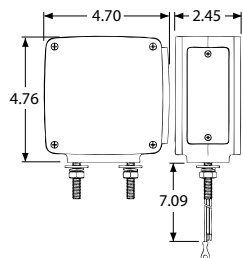**2756** Red/Yellow Lamp, Curbside

Material:
- Polycarbonate lens and housing
- 18 gauge 3 wire

Light Source:
- Light Emitting Diodes (LEDs)
  12 Diode Stop/Turn/Tail
  1 Diode Side Marker Lamp
  1 Diode Clearance /Marker Lamp
- Designed at 12v, .731-.852A

- Solid-state LED lamps offer greater resistance from damage due to vibration
- Roadside lamp includes License Plate Lamp
- Popular on camping, motorcycle, horse & utility trailers
- Kit provides all legal lamps & reflective products for trailer less than 80" wide
- Rugged plastic design prevents corrosion

5.20"
2.84"
4.75"   2.11"
0.25"d   5.80"
0.92"
0.59"
2.70"   0.25"
2.00"
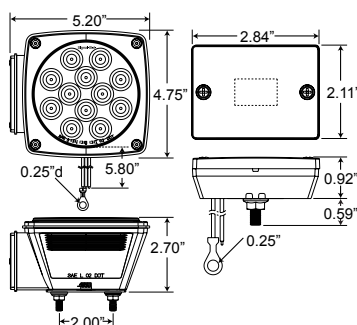
5050DK Trailer Kit
5051DK Trailer Kit, w/Marker Lights
5052AD Marker Lamp
5053D S/T/T & License Lamp, Roadside
5054D S/T/T Lamp, Curbside

Marker & Clearance
2-1/2" Round, 4 & 13 Diode Pattern

- Reflectorized lens increases vehicle visibility
- Standard PL-10 connection
- Meets SAE 592e P2 standards

1050	Red
1050A	Yellow
1051	Red w/clear lens
1051A	Yellow w/clear lens
1052	Red, Reflex
1052A	Yellow, Reflex
1070	Red, w/gray flange *NEW*
1070A	Yellow, w/gray flange *NEW*
1071	Red,, w/clear lens, w/gray flange *NEW*
1071A	Yellow, w/clear lens, w/gray flange *NEW*
1075	Red, Beehive
1075A	Yellow, Beehive
1076	Red, Beehive w/clear lens
1076A	Yellow, Beehive w/clear lens

Material:
- Polycarbonate lens & housing

Light Source:
- 4 LED diode (reflex)
  - Designed at 13.5v, .05 amp
- 13 LED diode
  - Designed at 13.5v, .11 amp
- 13 LED diode (beehive)
  - Designed at 14v, .10 amp

Recommended Accessories:
- 10700 grommet
- 94902 plug

Marker & Clearance
2" Round, 10 Diode Pattern

- Unique combination of colored LEDs with clear lens draws attention to lamp only when lit
- Standard PL10 connection
- Meets SAE 592e P2 standards

3050	Red
3050A	Yellow
3051	Red w/clear lens
3051A	Yellow w/clear lens
3070	Red, w/gray flange *NEW*
3070A	Yellow, w/gray flange *NEW*
3071	Red, w/clear lens, w/gray flange *NEW*
3071A	Yellow, w/clear lens, w/gray flange *NEW*
3075	Red, Beehive
3075A	Yellow, Beehive
3076	Red w/clear lens, Beehive
3076A	Yellow w/clear lens, Beehive

Material:
- Polycarbonate lens & housing

Light Source:
- Light Emitting Diodes (LED)
- Designed at 13.5v, .05 amp
- Designed at 14v, .10 amp (beehive)

Recommended Accessories:
- 30700 grommet
- 94902 plug

Marker & Clearance
6 Diode Pattern

Material:
- Polycarbonate lens & housing
- 18 gauge wires

Light Source:
- Light Emitting Diodes (LED)
- Designed at 12.8v, .05 amp

- Designed for areas with limited space
- Mounts on standard 3" holes
- Slim 3/4" wide design makes lamp perfect for narrow rail designs
- Fits most Model 35 accessories and brackets

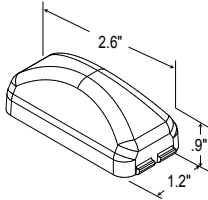|	
3550	Red
3550A	Yellow

Material:
• Polycarbonate lens & housing
Light Source:
• Light Emitting Diodes (LEDs)
• Designed at 13.5v, .05 amp
Recommended Accessories:
• 15700 grommet
• 94964 plug

2.6"
.9"
1.2"

• Standard PL-10 connection
• 3 diode LED pattern (clear lenses), 2-3 diode LED pattern (red/yellow lenses)
• Meets SAE 592e P2 standards

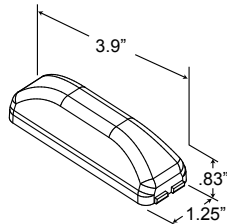| **1560** | Red | **1561** | Red w/clear lens |
| **1560A** | Yellow | **1561A** | Yellow w/clear lens |

Material:
• Polycarbonate lens & housing
Light Source:
• Light Emitting diodes (LEDs)
• Designed at 13.5v, .05 amp
Recommended Accessories:
• 19721 mount with hot wires

3.9"
.83"
1.25"

• Standard Male Pin connection
• 4 diode LED pattern
• Meets SAE 592e P2 standards

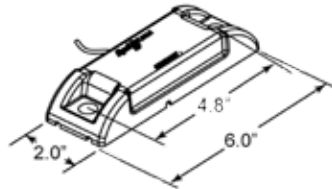| **1960** | Red | **1961** | Red w/clear lens |
| **1960A** | Yellow | **1961A** | Yellow w/clear lens |

Material:
• Acrylic lens & housing
• 16 gauge wire
Light Source:
• Light Emitting Diodes (LEDs)
• Designed at 13.5v, .12 amp

4.8"
6.0"
2.0"

• Red/Yellow lenses feature reflectorized design
• Optional gaskets to improve seal between lamp & body
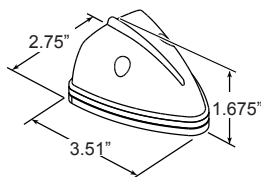• Acrylic lens & housing
• Meets SAE 592e P2 standards

| **2150** | Red | **2152** | Red w/clear, non-reflectorized lens |
| **2150A** | Yellow | **2152A** | Yellow w/clear, non-reflectorized lens |

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

2.75"
1.675"
3.51"

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

| **1155** | Red |
| **1155A** | Yellow |

Marker & Clearance
2" x 4" Rectangular, 16 Diode Pattern

- Hard-wired design eliminates pin corrosion
- 16 diode double bullseye LED pattern
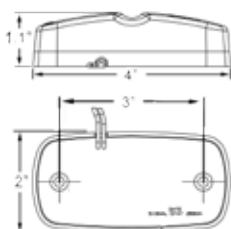- Meets SAE 592e P2 standards

2660 Red
2660A Yellow
2661 Red w/clear lens
2661A Yellow w/clear lens

Material:
- Polycarbonate lens & housing

Light Source:
- Light Emitting Diodes (LEDs)
- Designed at 13.5v, .08 amp

Replacement Parts:
- 99238R Red, lens
- 99238Y Yellow, lens
- 99238C clear lens
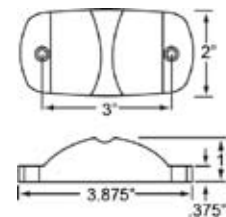
Marker & Clearance
14 Diode Pattern

- Hard-wired design eliminates pin corrosion
- 14 diode pattern
- Meets SAE 592e P2 standards
- Fits standard mounting holes

2674 Red
2674A Yellow

Material:
- Polycarbonate lens & housing
- 16 gauge wire

Light Source:
- Light Emitting Diodes (LEDs)
- Designed at 12.8v, .12 amp

## Reflex Clearance Side Marker Kit
2-12 Diode Pattern

- Popular Peterbilt replacement
- Hard-wired design eliminates pin corrosion
- Kit includes lamp & chrome bezel
- 2 or 12 diode pattern

2672 Red, Reflectorized Kit
2672A Yellow, Reflectorized Kit
2673 Red Kit
2673A Yellow Kit

Material:
- Acrylic lens & housing
- Chrome ABS bezel
- 18 gauge wire

Light Source:
- Light Emitting Diodes (LEDs)
- Designed at 12.8v, .05 amp
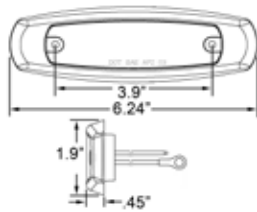
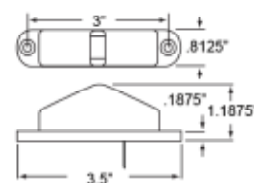## Marker & Clearance
Slimline Lamps 6 Diode Pattern

- Narrow rail deflector mount hard-wired design to eliminate corrosion
- Surface mount, slim style is an LED upgrade option for U-Haul & Stoughton trailers
- SAE PC rated for combination clearance/ marker application
- Mounting pad including

2670 Red
2670A Yellow

Material:
- Polycarbonate lens and housing
- 18 guage wire

Light Source:
- Light Emitting Diodes (LEDs)
- Designed at 12.8v, .06 amp

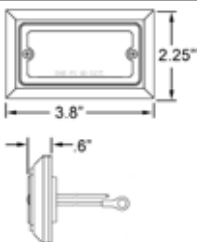## Marker & Clearance
Chrome Plated 2 Diode Pattern

- Flush mount design with 2 LEDs for a full pattern
- Mounting gasket included

2675 Red
2675A Yellow

Material:
- Acrylic lens
- Chrome plated ABS housing
- 16 gauge 2 wire

Light Source:
- Light Emitting Diodes (LEDs)

Replacement Parts:
- 9775 red lens
- 9775A yellow lens

Marker & Clearance
### w/ Chrome Bezel 6 or 4 Diode Pattern

- Hard-wired design eliminates pin corrosion
- Replaceable 6 or 4 diode pattern
- SAE PC rated for combination clearance/ marker application
- Narrow rail deflector mount
- Mounting pad including

2671 Red
2671A Yellow

Material:
- Acrylic lens
- Chrome plated bezel with steel base
- 18 gauge wire

Light Source:
- Light Emitting Diodes (LEDs)
- Designed at 12.8v, .065 amp
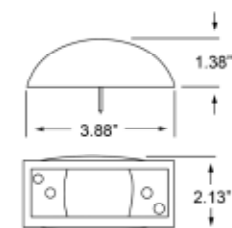
IMPORTANT NOTE: Every lamp, reflex reflector & conspicuity treatment must be permanently attached in the location specified below & must comply with all applicable requirements prescribed for it by FMVSS/CMVSS 108. The face of any device on the front/rear & sides should be, respectively perpendicular & parallel to the vehicle's centerline, unless it is photometrically certified at installation angle. No part of the vehicle shall prevent any device from meeting its prescribed requirements unless an auxiliary device meeting all prescribed requirements is installed.

IN CANADA: Manufacturers & importers of vehicles must have the proper certification test records demonstrating compliance of lighting components with all prescribed requirements.

BASIC EQUIPMENT REQUIRED ON ALL TRAILERS

Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
1	Tail Lamps	(T)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Stop Lamps	(S)	Indicate braking	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Rear Turn Signal Lamps	(I)	Indicate direction of turn	Minimum 2	Red or Yellow	On the rear - symmetrical as far apart as practicable	380-2110 (15-83)
	Rear Reflex Reflectors	(A)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable facing rearward	380-1530 (15-60)
2	License Plate Lamp(s)	(L)	Illuminates license plate	Minimum 1	White	On the rear - above or at the sides of license plate	No requirement
3	Rear Side Marker Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)		Minimum 2	Red	Each side at rear as far back as practicable	380-1530 (15-60) no max. for veh. under 2032mm (80") wide
	Rear Side Reflex Reflectors	(A)		Minimum 2	Red	Each side at rear as far back as practicable facing sideward	380-1530 (15-60)
4 a	Front Side Marker Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Yellow	Each side at front as far forward as practicable	380 (15) minimum
4 b	Front Side Reflex Reflectors	(A)		Minimum 2	Yellow	Each side at front as far forward as practicable facing sideward	380-1530 (15-60)

ADDITIONAL EQUIPMENT FOR TRAILERS EXCEEDING THE FOLLOWING PARAMETERS

Length 9.1m (30 ft.) or longer

| Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
5 a	Intermediate Side Marker Lamps	(P2 or P3)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380 (15) minimum
5 b	Intermediate Side Reflex Reflectors	(A)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380-1530 (15-60)

Width 2032mm (80 in.) or wider

Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height
6	Rear Clearance Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width MAY NOT be combined with tail lamps	Minimum 2	Red	At widest point - symmetrical on the rear or near the rear facing rearward	As high as practicable may be lower only if ID lamps are at the top
7	Rear Identification (ID) Lamps	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Red	On the rear - center horizontally spaced 150mm (6 in.) to 300mm (12 in.) apart facing rearward	At the top - may be lower if door header narrower than 25mm
8	Front Clearance Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width	Minimum 2	Yellow	At widest point - symmetrical on the front or near the front facing forward	As high as practicable

Width 2032mm (80 in.) or wider AND GVWR 4536 kg (10,001 lb.) or more

Area	Conspicuity Treatment	DOT Coding	Quantity	Color	Location	Height	Options
9	Rear Upper Body Markings		Exactly 2 pairs of 300mm long strips	White	On the rear upper corners facing rearward	At the top	Reflex reflectors may not be required if they are replaced in their required location with conspicuity treatment. **Optional in Canada:** Rear lower body and side conspicuity treatment may also be solid white, solid yellow, or white and yellow.
10	Bumper Bar Marking	DOT-C DOT-C2 DOT-C3 DOT-C4	Continuous	Red/White	On the rear bumper bar's horizontal element full width - facing rearward	No requirement	
11	Rear Lower Body Marking		Continuous	Red/White *(see options)*	On the rear full width of the vehicle facing rearward	As horizontal as practicable and as close as practicable to the range of 375 to 1525mm from the ground	
12	Side Marking		(see location)	Red/White *(see options)*	Each side - facing sideward continuous, or evenly spaced over minimum of 50% of length starts and ends as close to the front and rear of the vehicle as practicable	As horizontal as practicable and as close as practicable to the range of 375 to 1525mm from the ground	

NOTE: The edge of red conspicuity tape shall not be closer than 75 mm to the edge of any amber lamp and the edge of white conspicuity tape shall not be closer than 75 mm to the edge of any lamp.

Trailer Equipment Location Requirements
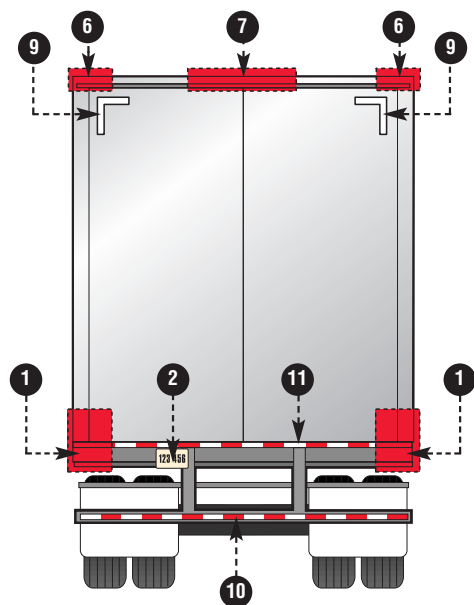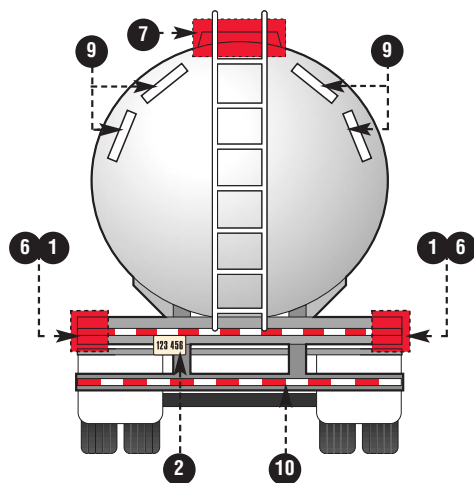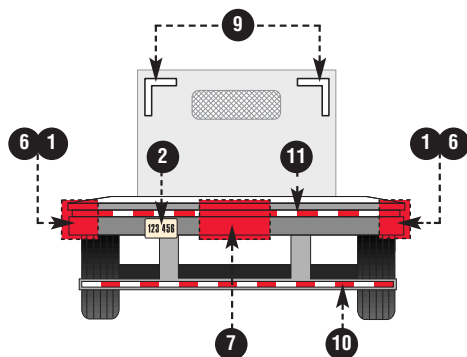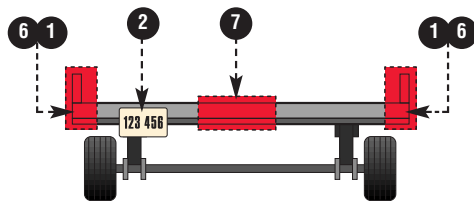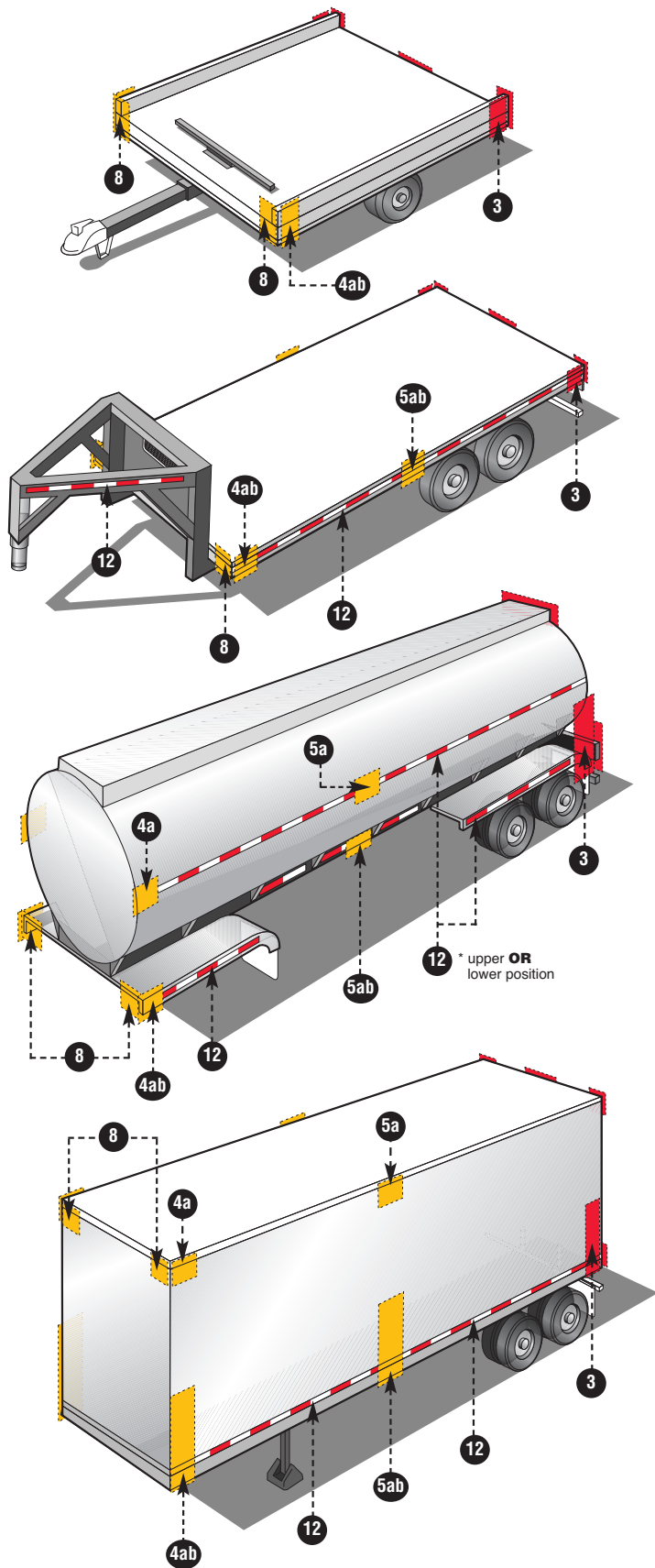
* upper **OR** lower position

IMPORTANT NOTE: Every lamp, reflex reflector & conspicuity treatment must be permanently attached in the location specified below & must comply with all applicable requirements prescribed for it by FMVSS/CMVSS 108. The face of any device on the front/rear & sides should be, respectively perpendicular and parallel to the vehicle's centerline, unless it is photometrically certified at installation angle. No part of the vehicle shall prevent any device from meeting its prescribed requirements unless an auxiliary device meeting all prescribed requirements is installed.

IN CANADA: Manufacturers & importers of vehicles must have the proper certification test records demonstrating compliance of lighting components with all prescribed requirements.

BASIC EQUIPMENT REQUIRED ON ALL TRUCKS, BUSES & MPVs

	DESCRIPTION			MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
1	Headlamps - Lower Beam US requires "DOT" lettering on lens US&Canada - light source code required on lens	(H, HR)	Forward road illumination	Minimum 2	White	On the front - symmetrical as far apart as practicable If 4 lamp system - outboard or above upper beams	560-1370 (22-54)
	Headlamps - Upper Beam US requires "DOT" lettering on lens US&Canada - light source code required on lens	(H, HR)	Forward road illumination	Minimum 2	White	On the front - symmetrical If 4 lamp system - inboard or below lower beams	560-1370 (22-54)
	Parking Lamps Vehicles less than 2032mm wide	(P)	Indicate parked vehicle	Minimum 2	White or Yellow	On the front - symmetrical as far apart as practicable	380-1830 (15-72)
	Daytime Running Lamps (DRL) Canada - required / US - option US requires "DRL" lettering on lens if not headlamp	(Y2)	Indicate in use vehicle	Minimum 2	White or Yellow	On the front - symmetrical as far apart as practicable	380 (15) min. Max. depends on type of DRL
	Front Turn Signal/ Hazard Warning Lamps	(I)	Indicate direction of turn/ identify disabled vehicle	Minimum 2	Yellow	On the front- symmetrical as far apart as practicable	380-2110 (15-83)
2	Front Clearance Lamps Vehicles 2032mm wide or wider *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width	Minimum 2	Yellow	At widest point - symmetrical on the front or near the front facing forward	As high as practicable
3	Front Identification Lamps (ID) Vehicles 2032mm wide or wider	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Yellow	On the front - center horizontally spaced 150 mm (6 in.) to 300 mm (12 in.) apart	As high as practicable or on top of the cab
4 a	Front Side Marker Lamps *photometrically certified at installation angle	(P2, PC* P3, PC2*)		Minimum 2	Yellow	Each side at front as far forward as practicable	380 (15) minimum
4 b	Front Side Reflex Reflectors	(A)	Front and rear side marker lamps / side reflex reflector indicate vehicle's presence and length	Minimum 2	Yellow	Each side at front as far forward as practicable facing sideward	380-1530 (15-60)
5 a	Rear Side Marker Lamps ** *photometrically certified at installation angle	(P2, PC* or P3, PC2*)		Minimum 2	Red	Each side at rear as far back as practicable	380 (15) minimum
5 b	Rear Side Reflex Reflectors ** **not required on Truck Tractors	(A)		Minimum 2	Red	Each side at rear as far back as practicable facing sideward	380-1530 (15-60)
6	Rear Clearance Lamps Vehicles 2032mm wide or wider Not required on Truck Tractors *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width MAY NOT be combined with tail lamps	Minimum 2	Red	At widest point - symmetrical on the rear or near the rear facing rearward	As high as practicable may be lower only if rear ID lamps are at the top
7	Rear Identification (ID) Lamps Vehicles 2032mm wide or wider Not required on Truck Tractors	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Red	On the rear - center horizontally spaced 150mm (6 in.) to 300mm (12 in.) apart facing rearward	At the top may be lower if door header narrower than 25mm
8	Tail Lamps	(T)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Stop Lamps	(S)	Indicate braking	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Rear Turn Signal/ Hazard Warning Lamps	(I)	Indicate direction of turn/ identify disabled vehicle	Minimum 2	Red or yellow	On the rear - symmetrical as far apart as practicable	380-2110 (15-83)
	Rear Reflex Reflectors	(A)	Show vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1530 (15-60)
9	Backup Lamp	(R)	Illuminates ground behind the vehicle and alert road users	Minimum 1	White	Rear	No requirement
10	License Plate Lamp(s)	(L)	Illuminates license plate	Minimum 1	White	On the rear - above or at the sides of license plate	No requirement
11	Center High Mounted Stop Lamp Vehicles less than 2032mm wide and 4536kg	(U3)	Indicates braking	1	Red	On the rear - centerline of the vehicle	860 (34) minimum

ADDITIONAL EQUIPMENT FOR SPECIFIC VEHICLES
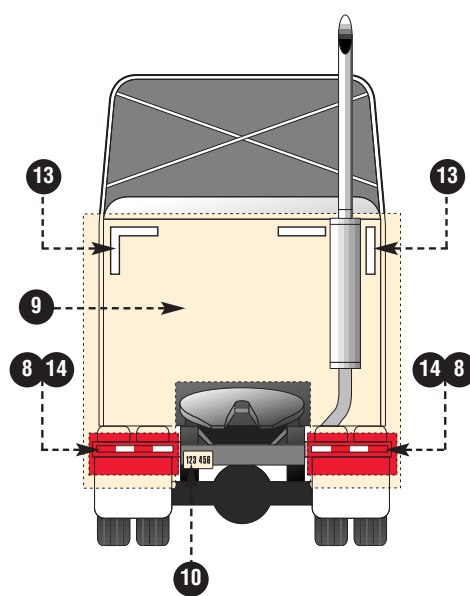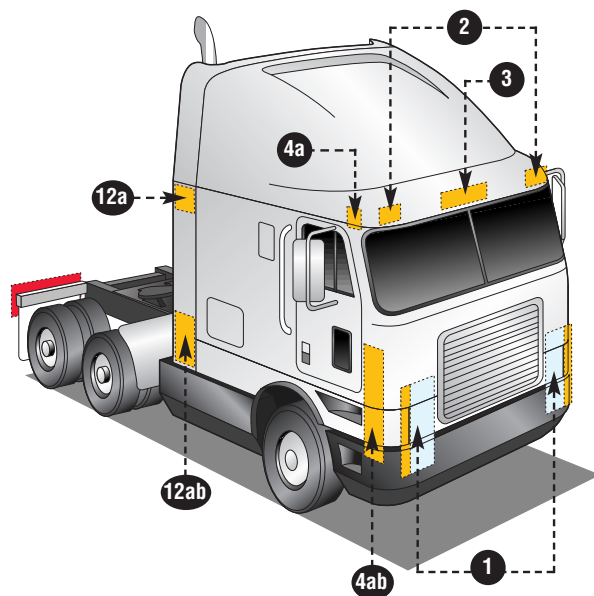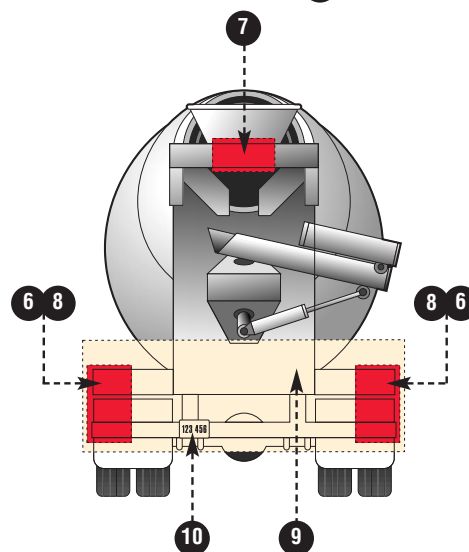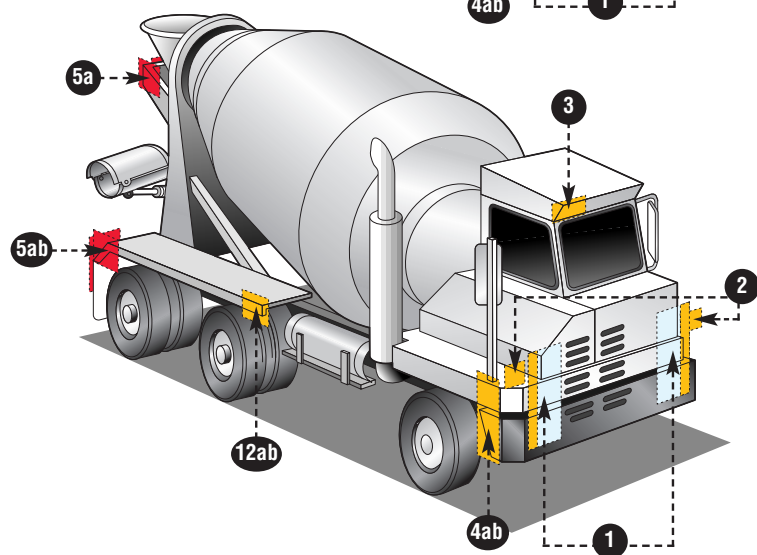## VEHICLES 9.1m (30 ft.) LONG OR LONGER

	DESCRIPTION			MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
12 a	Intermediate Side Marker Lamps	(P2 or P3)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center	380 (15) minimum
12 b	Intermediate Side Reflex Reflectors	(A)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380-1530 (15-60)

Truck Tractors

	DESCRIPTION		MANDATORY REQUIREMENTS					
Area	Conspicuity Treatment	DOT Coding	Quantity	Color	Location	Height		Options
13	Rear Upper Body Markings	DOT-C DOT-C2 DOT-C3 DOT-C4	Exactly 2 pairs of 300mm long strips	White	Rear upper corners of cab facing rearward	As high as practicable excluding fairings		
14	Rear Marking		Exactly 2 sections of min. 600mm each	Red/ White	Rear - facing rearward - on fenders, on mud flap brackets, or within 300mm below the top of mud flaps	As horizontal as practicable and not higher than 1525mm from the ground		If mud flaps not used - on the cab or frame mounted brackets

NOTE: The edge of red conspicuity tape shall not be closer than 75 mm to the edge of any amber lamp and the edge of white conspicuity tape shall not be closer than 75 mm to the edge of any lamp

Truck, Bus, MPV Equipment Location Requirements

3 ★ on box
OR on cab

Truck, Bus, MPV Equipment Location Requirements

★ on box
OR on cab