License Lamps



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

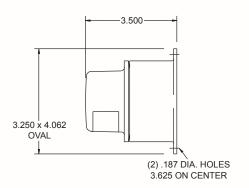
Body must be drilled for wire entry.

PART NO.

LICENSE SINGLE CONTACT

570036

Red, valox body



.781

5.875 DIA.

1 750

4.750 DIA. HOLE REQ'D.

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

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.

See pages 68 & 69 for mounting brackets.

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

PART NO.

SPECIAL PURPOSE SEQUENTIAL LED ARROW SINGLE CONTACT

407001 407002 407097

Sequential turn, amber LED, gray valox body with 920413 cable choke seal installed Sequential turn, amber LED, gray valox body with 920420 wire choke seal installed 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 400083 Amber, B70 replacement, incandescent bulb with ground strap Amber, B40 replacement, incandescent bulb with ground strap

402037

Amber, LED Amber, LED, with (3) 920413 cable choke seals installed

402056 402065 402083

Amber, LED B70 replacement, with ground strap Amber, LED B40 replacement, with ground strap

405037

Amber, Multi-voltage single diode LED

PART NO.

STOP OR TURN. SINGLE CONTACT SHALLOW LENS

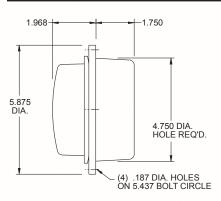
400036 400055

Red, incandescent bulb

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 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 STOP, TURN, TAIL OR CLEARANCE DOUBLE CONTACT SHALLOW LENS PART NO. 400039 Red, incandescent bulb Red, incandescent bulb with 18" pigtails installed 400053 400059 Red, incandescent bulb, with (3) 920413 cable choke seals installed 400066 Red, B70 replacement, incandescent bulb with ground strap Red, B40 replacement, incandescent bulb with ground strap 400086 400093 Red, B40 replacement, incandescent bulb with ground strap and 18" pigtails installed 402039 402053 Red, LED with 18" pigtails installed Red, LED with (3) 920413 cable choke seals installed 402059 402066 Red, LED B70 replacement with ground strap 402086 Red, LED B40 replacement with ground strap Red, LED B40 replacement with ground strap and 18" pigtails installed 402093 403039 Red, Multi-voltage single diode LED



403053

403059 403066

403086

400057

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

Red, Multi-voltage single diode LED with 18" pigtails installed

Red, Multi-voltage single diode LED, with (3) 920413 cable choke seals installed

Red, B70 replacement, Multi-voltage single diode LED with ground strap

Red, B40 replacement, Multi-voltage single diode LED with ground strap

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 400070 400071 400085	Amber, incandescent bulb with (3) 920413 choke seals installed Amber, incandescent bulb Amber, B70 replacement, incandescent bulb with ground strap Amber, B40 replacement, incandescent bulb with ground strap
402058 402070 402071 402085 403114	Amber, LED, with (3) 920413 cable choke seals installed Amber, LED Amber, LED B70 replacement with ground strap Amber, LED B40 replacement with ground strap Amber, Multi-voltage single diode LED
PART NO.	STOP OR TURN, SINGLE CONTACT DEEP LENS
400038	Red, incandescent bulb

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

Stop, Tail, Turn Lam<u>ps</u>

400067 Red, B70 replacement, incandescent bulb with ground strap
Red, B40 replacement, incandescent bulb with ground strap

402040 Red, LED

402060 Red, LED, with (3) 920413 cable choke seals installed

402067 Red, LED B70 replacement with ground strap 402087 Red, LED B40 replacement with ground strap

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

400040 Red, incandescent bulb

400060 Red, incandescent bulb, with (3) 920413 cable choke seals installed

400067 Red, B70 replacement, incandescent bulb with ground strap 400087 Red, B40 replacement, incandescent bulb with ground strap

402040 Red, LED

402060 Red, LED with (3) 920413 cable choke seals installed

402067 Red, LED, B70 replacement, with ground strap 402087 Red, LED B40 replacement, with ground strap

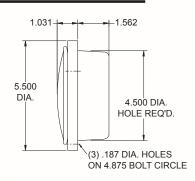
Red, Multi-voltage single diode LED



A valox body lamp available in both incandescent and LED versions. The incandescent version features either a 920134 red or 920135 amber shallow lenses. Lamps are available in either 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 LED shallow lens assembly that can be wired as either a single or double contact lamp.





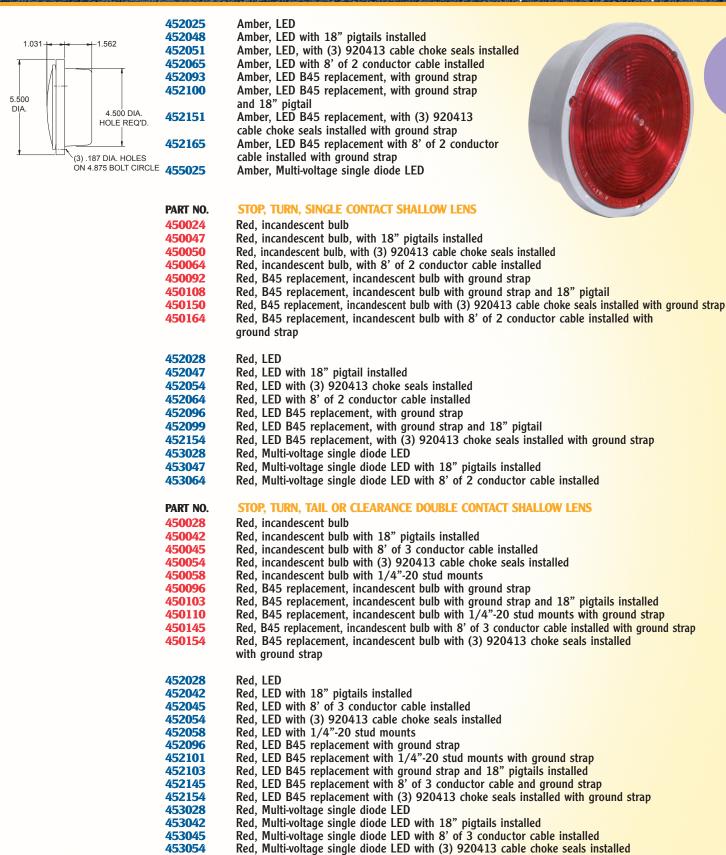
Multi-voltage LED lamps use a 920680 red single diode LED assembly with a 920134 red lens or a 920691 white single diode LED assembly with a 920135 amber lens.

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

Special purpose Sequential Turn LED Arrow use 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.

See pages 68 & 69 for mounting brackets.

PART NO.	SPECIAL PURPOSE SEQUENTIAL LED
457001	Sequential turn, amber LED, black valox body with 920413 cable choke seal installed
457002	Sequential turn, amber LED, gray valox body with 920413 cable choke seal installed
457003	Sequential turn, amber LED, black valox body with 920413 cable choke seal installed in
	Caution Wide Turn stainless steel frame with bracket and hardware. Curb side - Right turn
457004	Sequential turn, amber LED, black valox body with 920413 cable choke seal installed in
	Caution Wide Turn stainless steel frame with bracket and hardware. Street side - Left turn
457005	Sequential turn, amber LED, gray valox body with 920420 wire choke seal installed
457008	Sequential turn, amber LED, black valox body with 920420 wire choke seal installed
457113	Sequential turn, amber LED, gray valox body
457115	Sequential turn, amber LED, black valox body
PART NO.	TURN, SINGLE CONTACT SHALLOW LENS
450025	Amber, incandescent bulb
450048	Amber, incandescent bulb with 18" pigtails installed
450051	Amber, incandescent bulb with (3) 920413 cable chokes seals installed
450065	Amber, incandescent bulb with 8' of 2 conductor cable installed
450093	Amber, B45 replacement, incandescent bulb with ground strap
450109	Amber, B45 replacement, incandescent bulb with ground strap and 18" pigtail installed
450151	Amber, B45 replacement, incandescent bulb with (3) 920413 cable choke seals installed
	with ground strap



Red, Multi-voltage single diode LED with 1/4"-20 stud mounts

Red, B45 replacement, Multi-voltage single diode LED with ground strap

Red, B45 replacement, Multi-voltage single diode LED with ground strap and 18" pigtails

Red, B45 replacement, Multi-voltage single diode LED with 8' of 3 conductor cable

Red, B45 replacement, Multi-voltage single diode LED with 1/4"-20 stud mounts with

453058

453128

453142

453145

453158

and ground strap

ground strap

29



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 contact or double contact functions.

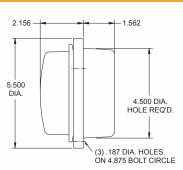
Single contact incandescent lamps use a 920460 socket and 1156 bulb and the double contact uses a 920459 socket and 1157 bulb.

Multi-diode LED lamps use a 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 710031 red LED deep lens assembly, or a 710034 amber LED deep lens assembly.

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

See pages 68 & 69 for mounting brackets.



TURN, SINGLE CONTACT DEEP LENS PART NO.

450027 Amber, incandescent bulb 450053

Amber, incandescent bulb with (3) 920413 cable chokes seals installed

450095 Amber, B45 replacement, incandescent blub with ground strap 450153

Amber B45 replacement, incandescent bulb with (3) 920413 cable choke seals installed

with ground strap

452027 Amber, LED

452053 Amber, LED with (3) 920413 cable choke seals installed

452093 Amber, LED B45 replacement with ground strap

453159 Amber, Multi-voltage single diode LED

STOP OR TURN, SINGLE CONTACT DEEP LENS PART NO.

450026 Red, incandescent bulb

450052 Red, incandescent bulb with (3) 920413 cable choke seals installed

Red, B45 replacement, incandescent bulb with ground strap 450094

450152 Red, B45 replacement, incandescent bulb with (3) 920413 cable choke seals installed

with ground strap

452029 Red. LED

452055 Red, LED with (3) 920413 cable choke seals installed

452097 Red, LED B45 replacement with ground strap

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

450029 Red, incandescent bulb

Red, incandescent bulb with (3) 920413 cable choke seals installed 450055

Red, B45 replacement, incandescent bulb with ground strap 450097

Red, B45 replacement, incandescent bulb with (3) 920413 choke seals installed 450155

with ground strap

452029

PART NO.

450069

452055 Red, LED with (3) 920413 cable choke seals installed

452097

Red, LED B45 replacement with ground strap Red, LED B45 replacement with (3) 920413 choke seals installed with ground strap 452155

1.031

5.500

DIA

1.562

4.500 DIA

HOLE REQ'D.

(3) .187 DIA. HOLES

ON 4.875 BOLT CIRCLE





No more replacing of expensive throw-away lamps. The Betts "Smart 45" is a permanent lamp with either a replaceable bulb or LED version. It replaces most 4" lamps. It features a 6" 3 conductor plug that will fit most existing harnesses from other manufacturers. The incandescent version uses a 920134 red lens and 920459 double contact shock stopper socket with a 1157 bulb or a 920135 amber lens with a 920460 single contact shock stopper socket and 1156 bulb. The LED version is available in two versions. The 60 diode version uses a 710001 red or a 710002 amber LED lens assembly. The single Multi-voltage diode version uses a 920134 red lens and either a 920680 or 920691 diode assembly.

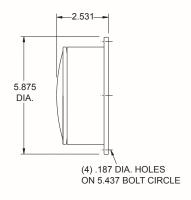


Red, with black valox body

452069 Red LED, black valox body Amber LED, black valox body

452070 453069 Red Multi-voltage LED, black valox body 453070 Amber Multi-voltage LED, black valox body





A surface mount lamp available in both incandescent and LED versions. Lamps will use either a 920134 red or 920135 amber shallow lens with a 920460 single contact socket, and 1156 bulb or a 710001 red or 710002 amber LED lens assembly.

Body must be drilled and tapped for wire entry.



PART NO. TURN SINGLE CONTACT SHALLOW LENS

470017 Amber, valox body

472017 Amber LED, valox body

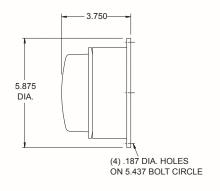
PART NO. STOP OR TURN SINGLE CONTACT SHALLOW LENS

470016 Red, valox body

PART NO. STOP, TURN, TAIL OR CLEARANCE DOUBLE CONTACT

SHALLOW LENS

470020 Red, valox body **472020** Red, LED valox body



A surface mount lamp available in both incandescent and LED versions. The incandescent version features a 920144 red or a 920145 amber deep lens and uses a 920460 single contact socket and a 1156 bulb or a 920459 double contact socket and a 1157 bulb. The LED version uses a 710011 red or a 710012 amber LED lens assembly.

Body must be drilled and tapped for wire entry.



PART NO. TURN SINGLE CONTACT DEEP LENS

Surface mount.

470019 Amber, valox body **472019** Amber LED valox body

PART NO. STOP OR TURN SINGLE CONTACT DEEP LENS

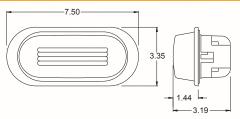
470018 Red, valox body

PART NO. STOP, TURN, OR TAIL DOUBLE CONTACT DEEP LENS

470021 Red, valox body **472021** Red, LED valox body



A tough nylon bodied lamp available in both an incandescent or Multi-voltage LED version. Both versions feature a 920454 red or a 920464 amber lens. The incandescent version uses a 920460 single contact socket and 1156 bulb or a 920459 double contact socket and 1157 bulb. The LED version features a 920685 red LED assembly for



(4) .187 DIA. HOLES

7.000 DIA. HOLE REQ'D

8.250

1.125

ON 7.625 BOLT CIRCLE

front or rear stop, turn, and tail. For amber, two assemblies are utilized - a 920686 LED assembly for a side turn and marker or a 920692 for rear turn only.

Bodies are available with either a cable choke seal entrance (920413) or a wire choke seal entrance (920420).

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

PART NO TURN SINGLE CONTACT

730003 Amber, with 920413 cable choke seal installed 730013 Amber, with 920420 wire choke seal installed

735003 Amber Multi-voltage single diode LED, with 920413 cable choke seal installed

STOP OR TURN SINGLE CONTACT PART NO.

730002 Red, with 920413 cable choke seal installed 730012 Red, with 920420 wire choke seal installed

SIDE TURN/MARKER DOUBLE CONTACT PART NO.

Amber, with 920413 cable choke seal installed 730005

730007 Amber, plug-in replacement lamp with 3 conductor female plug

730015 Amber, with 920420 wire choke seal installed

Amber Multi-voltage single diode LED, with 920413 cable choke seal installed 733003

733007 Amber Multi-voltage single diode LED, plug in replacement lamp with 3 conductor plug

PART NO. STOP. TURN. TAIL OR CLEARANCE DOUBLE CONTACT

730001 Red. with 920413 cable choke seal installed 730011 Red. with 920420 wire choke seal installed

733001 Red Multi-voltage single diode LED, with 920413 cable choke seal installed Red Multi-voltage single diode LED, with 920420 wire choke seal installed 733011

730006 Red, plug-in replacement lamp with 3 conductor plug

Red Multi-voltage single diode LED, plug in replacement lamp with 3 conductor plug 733006



77 series lamps feature a valox body and are available in an incandescent or a red LED version. The incandescent bulb version features a 920152 red or a 920153 amber lens. The single contact lamp uses a 920460 socket and 1156 bulb and the double contact lamp uses a 920459 socket and 1157 bulb. The LED version uses a 920687 red LED assembly that can either be used as a single or double contact lamp.

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

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



770002 Amber

Amber, with 12' of 2 conductor cable installed 770005

PART NO. STOP OR TURN SINGLE CONTACT

770001 Red

770004 Red, with 12' of 2 conductor cable installed

Red, with 12' of 2 conductor cable installed, stud mount 770023

Red, Multi-voltage single diode LED, with 12' of 2 conductor cable installed, stud mount 773023

STOP, TURN, TAIL OR CLEARANCE DOUBLE CONTACT PART NO.

770003 Red, valox body

Red, valox body with 12' of 3 conductor cable installed 770006

773001 Red, Multi-voltage single diode LED

Red, Multi-voltage single diode LED, with 12' of 3 conductor cable installed 773006

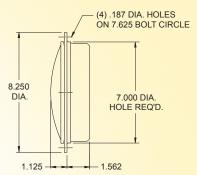


77 series lamps feature a valox body and are available in an incandescent or a LED version.

The incandescent bulb version features a 920156 red arrow or a 920157 amber arrow lens and uses a 920460 socket and 1156 bulb. The LED version uses a 920687 red LED assembly for the red arrow or a 920688 amber LED assembly for the amber arrow lens.

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

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



PART NO. TURN SINGLE CONTACT

Red (Arrow), valox body with 12' of 2 conductor cable installed
 Amber (Arrow), valox body with 12' of 2 conductor cable installed
 Red (Arrow), valox body with 1/4"-20 stud mounts and 12' of 2 conductor cable installed
 Amber (Arrow), valox body with 1/4"-20 stud mounts and 12' of 2 conductor cable installed
 Amber (Arrow), valox body with 1/4"-20 stud mounts and 12' of 2 conductor cable installed

770021 Red (Arrow), valox body 770022 Amber (Arrow), valox body

773007 Red, Multi-voltage single diode LED (Arrow), with 12' of two conductor cable installed
773008 Amber, Multi-voltage single diode LED (Arrow), with 12' of two conductor cable installed
773019 Red, Multi-voltage single diode LED (Arrow), with 1/4"-20 stud mounts and 12' of

2 conductor cable installed

773020 Amber, Multi-voltage single diode LED (Arrow), with 1/4"-20 stud mounts and 12' of

2 conductor cable installed

773021 Red, Multi-voltage single diode LED (Arrow)773022 Amber, Multi-voltage single diode LED (Arrow)



Pedestal mount aluminum body lamp available in a 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 3/4" diameter stud mount.

Lamps include 18" pigtails.

TURN SINGLE CONTACT
Amber, aluminum body
Amber LED, aluminum

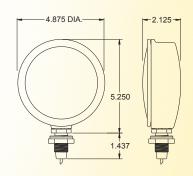
PART NO. STOP OR TURN SINGLE CONTACT

800011 Red, aluminum body

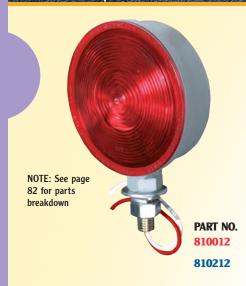
800212

PART NO. STOP, TAIL, TURN OR CLEARANCE DOUBLE CONTACT

800013 Red, aluminum body 800213 Red LED, aluminum



Stop, Turn, & Tail Lamps



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.

TURN SINGLE CONTACT

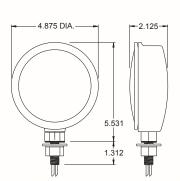
Amber, aluminum body Amber LED, aluminum

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

PART NO.

810013 Red, aluminum body

810213 Red LED, aluminum



.781 –

4.750 DIA. HOLE REQ'D

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

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.

STOP. TAIL. TURN OR CLEARANCE DOUBLE CONTACT

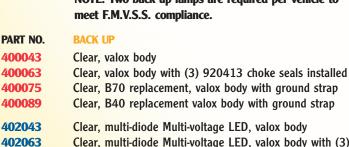
ALL B40 direct aluminum replacements come with a ground strap that utilizes the base as a ground like an aluminum base lamp.

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

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



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