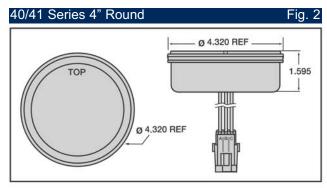
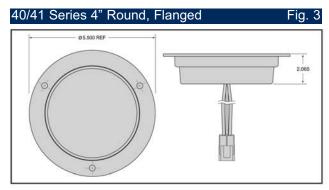


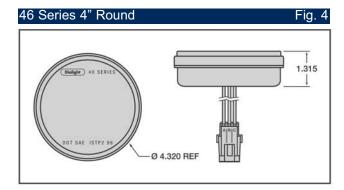
Auxiliary side turn Surface Mount Branch deflector available



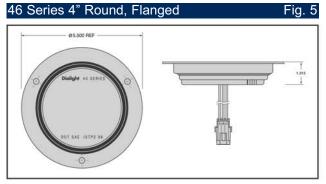
Grommet Mount Fits industry standard grommets Available in 12V and 24V



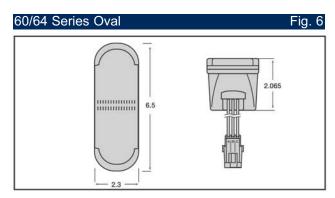
Flange Mount Mounts in industry standard hole size Available in black or white flange Available in 12V and 24V



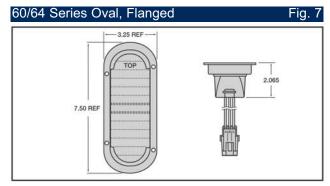
Grommet Mount Fits industry standard grommets Unique potted design Available in 12V and 24V



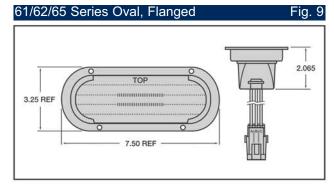
Mounts in industry standard hole size Available in black or white flange Unique potted design Available in 12V and 24V



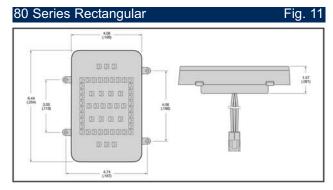
Vertical Grommet Mount Fits industry standard grommets Available in 12V and 24V



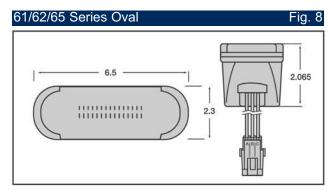
Vertical Flange Mount Mounts in industry standard hole size Available in black or white flange Available in 12V and 24V



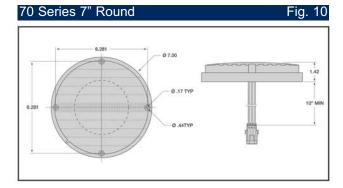
Horizontal Flange Mount Mounts in industry standard hole size Available in black or white flange CHMSL is a 2 wire system Available in 12V and 24V



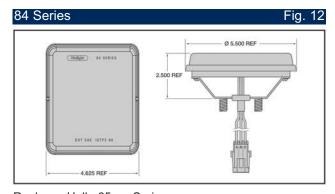
4" x 7" Rectangular Available in 12V and 24V Front Turn Signal Available in 12V only



Horizontal Grommet Mount Fits industry standard grommets CHMSL is a 2 wire system Available in 12V and 24V



Largest LED lamp available Enhance conspicuity Unique potted design Available in 12V and 24V



Replaces Hella 65xxx Series Unique potted design Vertical or horizontal mount Available in 12V only

Meets FMVSS 108

- · Specially designed for bus applications
- 9" integral 18 AWG wire leads with connectors
- · Available in alternative terminations
- Long life

Reduced current draw

 Voltage regulated versions designed to operate as low as 3 Volts; meets
 FMVSS108 from 7V to 16V range

Features

- Standard termination is Packard Weather-Pack
- LEDs provide nearly instant on, faster illumination than incandescent
- Faster signal to trailing vehicle in stop/turn function

SIGNAL LAMPS FOR BUS APPLICATIONS

Part No.	Description	Grommet	White Flange	Black Flange	Regulator	Hard Coated	Figure
STOP/TAIL/T	URN (RED) (3 WAY PACKARD® COM	NNECTORS)	Mount	Mount			
40001RB	4 Inch Round	X			X		2
40031RB	4 Inch Round		X		X		3
40131RB	4 Inch Round	X			X	X	2
40133RB	4 Inch Round, 24V	X			X	X	2
46001RB	4 Inch Round, Potted Design	X			X		4
46003RB	4 Inch Round, Potted Design, 24V	X			X		4
46121RB	4 Inch Round, Potted Design	X			X	X	4
46123RB	4 Inch Round, Potted Design, 24V	X			X	X	4
46221RB	4 Inch Round, Potted Design		X		X	X	5
60001RB	2 x 6 Oval Vertical Mount	X			X		6
60031RB	2 x 6 Oval Vertical Mount		X		X		7
60081RB	2 x 6 Oval Vertical Mount			X	X		7
60131RB	2 x 6 Oval Vertical Mount	X			X	X	6
61001RB	2 x 6 Oval Horizontal Mount	X			X		8
61081RB	2 x 6 Oval Horizontal Mount			X	X		9
61131RB	2 x 6 Oval Horizontal Mount	X			X	X	8
70001RB	7 Inch Round				X		10
70131RB	7 Inch Round				X	X	10
70133RB	7 Inch Round, 24V				X	Х	10
80001RB	4 x 7 Rectangular				X		11
80131RB	4 x 7 Rectangular				X	Х	11
80133RB	4 x 7 Rectangular, 24V				X	X	11
84121RB	4 x 5 Rectangular, Potted Design					x	12
04121KD	1 X 0 1 toolangular, 1 ottoa 2 ooigii						
	H MOUNTED STOP LAMP (CHMSL)) (2 WAY PACK	ARD® CONN	ECTORS)			
) (2 WAY PACK	ARD® CONN	ECTORS)	X		8
CENTER HIG	H MOUNTED STOP LAMP (CHMSL	, ,		ECTORS)			8
CENTER HIG 62001RB	H MOUNTED STOP LAMP (CHMSL 2 x 6 Oval Horizontal Mount	, ,	ARD® CONN	ECTORS)	x x x	x	
CENTER HIG 62001RB 62031RB	H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount	х		ECTORS)	x	x x	9
CENTER HIG 62001RB 62031RB 62131RB 62133RB	EH MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount	x x x		ECTORS)	x x		9
CENTER HIG 62001RB 62031RB 62131RB 62133RB	H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V	x x x		ECTORS)	x x		9
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN	A H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN	X X X NECTORS)		ECTORS)	x x		9 8 8
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB	H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round	X X X NECTORS)	Х	ECTORS)	x x		9 8 8 8
CENTER HIG 62001RB 62031RB 62131RB 62133RB 62133RB REAR TURN 41001AB 41031AB 41131AB	H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 4 Inch Round	X X X NECTORS)	Х	ECTORS)	x x	X	9 8 8 8
CENTER HIG 62001RB 62031RB 62131RB 62133RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB	H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 4 Inch Round 4 Inch Round	× × × × NECTORS) × ×	Х	ECTORS)	x x	x	9 8 8 2 3 2
CENTER HIG 62001RB 62031RB 62131RB 62133RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB	H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 4 Inch Round 4 Inch Round 4 Inch Round 4 Inch Round, 24V	X X X X NECTORS) X X X	Х	ECTORS)	x x	x x x	9 8 8 2 3 2 2
CENTER HIG 62001RB 62031RB 62131RB 62133RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB 64231AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 5 Yertical Mount	X X X X NECTORS) X X X	x	ECTORS)	x x	x x x x	9 8 8 2 3 2 2 6
CENTER HIG 62001RB 62031RB 62131RB 62133RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB 64231AB 65131AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 2 x 6 Oval Vertical Mount 2 x 6 Oval Vertical Mount	X X X X NECTORS) X X X X	x	ECTORS)	x x	x x x x	9 8 8 2 3 2 2 6 7
CENTER HIG 62001RB 62031RB 62131RB 62133RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB 64231AB 65131AB 65231AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 2 x 6 Oval Vertical Mount 2 x 6 Oval Vertical Mount 2 x 6 Oval Horizontal Mount	X X X X NECTORS) X X X X	x x	ECTORS)	x x	x x x x x	9 8 8 8 2 3 2 2 6 7 8
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41131AB 64131AB 64231AB 65131AB 65231AB 70001AB 70131AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 2 x 6 Oval Vertical Mount 2 x 6 Oval Vertical Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount	X X X X NECTORS) X X X X	x x	ECTORS)	x x x	x x x x x	9 8 8 8 2 3 2 2 6 7 8 9
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB 64231AB 65131AB 65231AB 70001AB 70131AB	2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN 4 Inch Round 5 Inch Round 6 Vertical Mount 6 X 6 Oval Vertical Mount 7 X 6 Oval Horizontal Mount 7 Inch Round 7 Inch Round 7 Inch Round	X X X X NECTORS) X X X X	x x	ECTORS)	x x x	x x x x x	9 8 8 8 2 3 2 2 6 7 8 9 10 10
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41131AB 64131AB 64231AB 65231AB 70001AB 70131AB 70133AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 5 Inch Round 4 Inch Round 6 Inch Round 7 Inch Round 8 Oval Vertical Mount 9 x 6 Oval Vertical Mount 10 x 6 Oval Horizontal Mount	X X X X NECTORS) X X X X	x x	ECTORS)	x x x	x x x x x x	9 8 8 8 2 3 2 2 6 7 8 9 10
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41131AB 64131AB 64231AB 65131AB 65231AB 70001AB 70131AB	SH MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 5 Inch Round 6 Inch Round 7 Inch Round	X X X X NECTORS) X X X X	x x	ECTORS)	x x x	x x x x x x	9 8 8 8 2 3 2 2 6 7 8 9 10 10
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB 64231AB 65131AB 65231AB 70001AB 70133AB 80001AB 80011AB	A H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 5 Oval Vertical Mount 6 x 6 Oval Vertical Mount 7 x 6 Oval Horizontal Mount 7 Inch Round	X X X X NECTORS) X X X X	x x	ECTORS)	x x x	x x x x x x x	9 8 8 8 2 2 2 6 7 8 9 10 10 10
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41131AB 64131AB 65131AB 65131AB 65131AB 70001AB 70131AB 70133AB 80001AB 80013AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 4 Inch Round 4 Inch Round 4 Inch Round, 24V 2 x 6 Oval Vertical Mount 2 x 6 Oval Vertical Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 7 Inch Round	X X X X NECTORS) X X X X	x x	ECTORS)	x x x	x x x x x x x	9 8 8 8 2 3 2 2 6 7 8 9 10 10 10 11 11
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB 65231AB 65231AB 70001AB 70131AB 70131AB 80001AB 80131AB 80133AB 80133AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 5 Inch Round 6 Oval Vertical Mount 7 x 6 Oval Horizontal Mount 8 x 6 Oval Horizontal Mount 9 x 6 Oval Horizontal Mount 1 Inch Round 2 x 7 Rectangular 4 x 7 Rectangular	X X X X NECTORS) X X X X X	x x	ECTORS)	x x x	x x x x x x x	9 8 8 8 2 2 2 6 7 8 9 10 10 10 11 11 11
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB 65131AB 65131AB 65231AB 70001AB 70131AB 70133AB 80001AB 80131AB 80131AB 80133AB	A H MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 4 Inch Round 4 Inch Round 4 Inch Round 5 Inch Round 6 Oval Vertical Mount 6 x 6 Oval Vertical Mount 7 x 6 Oval Horizontal Mount 7 Inch Round	X X X X NECTORS) X X X X X	x x	ECTORS)	x x x	x x x x x x x	9 8 8 8 2 2 2 6 7 8 9 10 10 10 11 11 11 11
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 41133AB 64131AB 65231AB 65231AB 70001AB 70131AB 70131AB 80001AB 80131AB 80133AB 80133AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 5 Inch Round 6 Inch Round 7 Inch Round 8 Oval Vertical Mount 9 x 6 Oval Vertical Mount 1 x 6 Oval Horizontal Mount 1 x 6 Oval Horizontal Mount 1 Inch Round 1 Inch Round 1 Inch Round 1 Inch Round 2 Nound 3 Inch Round 4 Nound 5 Inch Round 7 Inch Round 8 Round 9 Roun	X X X X NECTORS) X X X X X	x x	ECTORS)	x x x	x x x x x x x	9 8 8 8 2 2 2 6 7 8 9 10 10 10 11 11 11
CENTER HIG 62001RB 62031RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 64131AB 64231AB 65231AB 65231AB 70001AB 70133AB 80001AB 80131AB 80131AB 801131AB 80133AB 84121AB	SH MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 4 Inch Round 4 Inch Round 4 Inch Round 5 Inch Round 6 Inch Round 7 Inch Round 9 Inch Round 10 Inch Round 11 Inch Round 12 x 7 Rectangular 12 x 7 Rectangular 13 x 7 Rectangular 14 x 7 Rectangular 15 x 7 Rectangular 16 x 7 Rectangular 17 x 7 Rectangular 18 x 7 Rectangular 19 x 7 Rectangular 19 x 7 Rectangular 10 x 7 Rectangular 10 x 7 Rectangular 10 x 7 Rectangular	X X X X NECTORS) X X X X X	x x	ECTORS)	x x x	x x x x x x x	9 8 8 8 2 3 2 2 6 7 8 9 10 10 10 11 11 11 12
CENTER HIG 62001RB 62031RB 62131RB 62131RB 62133RB REAR TURN 41001AB 41031AB 41131AB 64131AB 64231AB 65231AB 65231AB 70001AB 70133AB 80001AB 80131AB 80131AB 870133AB 870133AB 870133AB 870133AB 870133AB 870133AB 870133AB	## MOUNTED STOP LAMP (CHMSL) 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount 2 x 6 Oval Horizontal Mount, 24V (AMBER) (2 WAY PACKARD® CONN) 4 Inch Round 4 Inch Round 4 Inch Round 4 Inch Round 5 Inch Round 6 Inch Round 7 Inch Round 6 Inch Round 7 Inch Round 9 Inch Round 10 Inch Round 11 Inch Round 12 x 7 Rectangular 12 x 7 Rectangular 13 x 7 Rectangular 14 x 7 Rectangular 15 X (AMBER) (2 WAY PACKARD® CONN) 16 X 7 Rectangular 16 X 7 Rectangular 17 X 7 Rectangular 18 X 7 Rectangular 18 X 7 Rectangular 18 X 7 Rectangular 18 X 7 Rectangular	X X X X NECTORS) X X X X X	x x	ECTORS)	x x x	x x x x x x x	9 8 8 8 2 3 2 2 6 7 8 9 10 10 10 11 11 11 12

^{*12} volts, unless otherwise specified. Include integral wiring with Packard® Connectors.

ACCESSORIES

Part No.	Description
91802A	18 Series Aluminum Armor Guard
94001A	40/41/46 Series Mounting Grommet
94012B	3 Position Packard Connector Kit, Male Connector, Female Terminals
94012C	3 Position Packard Connector Kit, Female Connector, Male Terminals
94511B	2 Position Packard Connector Kit, Male Connector, Female Terminals
94511C	2 Position Packard Connector Kit, Female Connector, Male Terminals
96001A	60/61/62/64/65 Series Mounting Grommet