53252

4" ROUND PLATFORM

The 4" platform is used in a variety of trucks, trailers, agriculture, and construction equipment. The Grote® 4" line sets the standard and has a wide range of products to meet your needs: reliability, style, or value.

HARD SHELL

MALE PIN

PL3 (FEMALE PIN)

4" LED STOP/TAIL/TURN WITH INTEGRATED BACK-UP LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Flange Color	Regulations / Standards
55162	Red, Grommet Mount	Hard Shell	12V	S: .185A, T: .19A, B/U: .306A	NA	FMVSS 108 / SAE I,S,T, R2
55202	Red, Theft Resistant Flange	Hard Shell	12V	S: .185A, T: .19A, B/U: .306A	Stainless Steel	FMVSS 108 / SAE I,S,T, R2
55212	Red, Theft Resistant Flange	Hard Shell	12V	S: .185A, T: .19A, B/U: .306A	Gray PC	FMVSS 108 / SAE I,S,T, R2

SUPERNOVA® 4" LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
53252	Red, Grommet Mount	Male Pin	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
53552	Red, Grommet Mount	Hard Shell	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
53532	Red, Grommet Mount	Hard Wire	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
52092	Red, Grommet Mount	Male Pin	24V	S,I: .12A, T: .015A	10	FMVSS 108 / SAE I,S,T, P2
53272	Red, Integrated Gray Flange	Male Pin	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
53282	Red, Integrated White Flange	Male Pin	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
53292	Red, Integrated Black Flange	Male Pin	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
53302	Red, Integrated Stainless Steel Flange	Male Pin	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
54622	Red, Integrated Red Flange	Male Pin	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
54032	Red, Integrated Gray Flange	Hard Shell	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2

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55162

55202

51002

53303

54622

54602

54492

54313

54332

53292

63561

SUPERNOVA® 4" LED LAMPS (CONTINUED)

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
54042	Red, Integrated Stainless Steel Flange	Hard Shell	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
53462	Red, Kit (Grommet + Pigtail + Lamp)	Male Pin	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
53432	Red, Kit (Stainless Flange + Pigtail + Lamp)	Male Pin	12V	S,I: .24A, T: .03A	10	FMVSS 108 / SAE I,S,T, P2
65432-4	Red, Heavy Duty Magnetic Towing Kit	Round 4 Pole Plug	12V	S,I: .48A, T: .06A	10	FMVSS 108 / SAE I,S,T, P2
53253	Yellow, Grommet Mount	Male Pin	12V	P2: .15A	10	FMVSS 108 / SAE P2
53553	Yellow, Grommet Mount	Hard Shell	12V	P2: .15A	10	FMVSS 108 / SAE P3
52093	Yellow, Grommet Mount	Male Pin	24V	P2: .12A	10	FMVSS 108 / SAE P2
53293	Yellow, Integrated Black Flange	Male Pin	12V	P2: .15A	10	FMVSS 108 / SAE P2
53303	Yellow, Integrated Stainless Steel Flange	Male Pin	12V	P2: .15A	10	FMVSS 108 / SAE P2
63561	White, Integrated Rubber Housing, Utility	Hardwire	12V	.6A	10	NA
54302	Red, Grommet Mount	Male Pin	12V/24V	13.5V S,I: .09A , T: .01A / 28V S,I; .05A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
54332	Red, Grommet Mount	Male Pin	12V	S,I: .15A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
54472	Red, Integrated Gray Flange	Male Pin	12V	S,I: .15A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
54482	Red, Integrated Black Flange	Male Pin	12V	S,I: .15A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
54492	Red, Integrated Stainless Steel Flange	Male Pin	12V	S,I: .15A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
54602	Red, Integrated Flange with Gasket	Male Pin	12V	S,I: .15A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
54292	Red, Grommet Mount	Hard Shell	12V/24V	13.5V S,I: .09A , T: .01A / 28V S,I; .05A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
54362	Red, Grommet Mount	Hard Shell	12V	S,I: .15A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
54573	Yellow, Integrated Flange	Hard Shell	12V/24V	13.5V S,I: .09A , T: .01A / 28V S,I; .05A, T: .01A	3	FMVSS 108 / SAE I,S,T, P2
51002	Red, Power Module, RH	UBS .180	12V	S,I: .24A , P2:.06A, T: .03A	3	FMVSS 108 / SAE A, I, P2, S, T
51012	Red Power Module, LH	UBS .180	12V	S,I: .24A, P2: .06A, T: .03A	3	FMVSS 108 / SAE A, I, P2, S, T
54313	Yellow, Grommet Mount	Hard Shell	12V	I6: .35A, P3,P: .043	3	FMVSS 108 / SAE I6, P, P3

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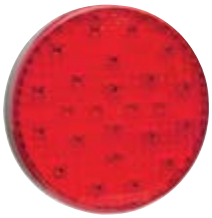
53312

53182

62401

60631

62091

77353

54493

77355

77193

SUPERNOVA® 4" LED LAMPS (CONTINUED)

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
54333	Yellow, Grommet Mount	Male Pin	12V	I: .15A	3	FMVSS 108 / SAE P2
54493	Yellow, Integrated Stainless Steel Flange	Male Pin	12V	I: .15A	3	FMVSS 108 / SAE P2
54363	Yellow, Grommet Mount	Hard Shell	12V	I: .15A	3	FMVSS 108 / SAE P2
54643	Yellow, Grommet Mount, 2 Pin	Male Pin	12V	I,T: .16A	3	FMVSS 108 / SAE T
62091	White, Dual System Back-Up	Male Pin	12V	.55A	3	FMVSS 108 / SAE (2) R
62101	White, Dual System Back-Up	Hard Shell	12V	.55A	3	FMVSS 108 / SAE (2) R
62791	White, Dual System Back-Up, Integrated Flange w/ Gasket	Male Pin	12V	.55A	3	FMVSS 108 / SAE (2) R
60631	White, Integrated Clear Flange w/Gasket Hook-up	Male Pin	12V	.5A	3	NA
53312	Red, Grommet Mount	Male Pin	12V	S, I: .48A , P2, T: .04A	24	FMVSS 108 / SAE I, P2, S, T
52162	Red, Grommet Mount	Male Pin	24V	S,I: .2A P2, T: .02A	24	FMVSS 108 / SAE I, P2, S, T
54562	Red, Grommet Mount	Hard Shell	12V	S, I: .48A , P2, T: .04A	24	FMVSS 108 / SAE I, P2, S, T
53182	Red, Integrated Black Flange	Male Pin	12V	S, I: .48A , P2, T: .04A	24	FMVSS 108 / SAE I, P2, S, T
53192	Red, Integrated Stainless Steel Flange	Male Pin	12V	S, I: .48A , P2, T: .04A	24	FMVSS 108 / SAE I, P2, S, T
53413	Yellow, Grommet Mount	Male Pin	12V	I: .71A P2: .14A	24	FMVSS 108 / SAE I, P2
52163	Yellow, Grommet Mount	Male Pin	24V	I: .34A, P2: .06A	24	FMVSS 108 / SAE I, P2
53313	Yellow, Grommet Mount	Male Pin	12V	I: 1.06A, P,P2: .13A	24	FMVSS 108 / SAE I, P, P2
55103	Yellow, Grommet Mount, 2 Pin	Male Pin	12V	I: .71A, P2; .14A	24	FMVSS 108 / SAE I, P2
62401	White, Single System Back-Up	Male Pin	12V	.6A	24	FMVSS 108 / SAE R
62391	White, Dual System Back-Up	Male Pin	12V	.25A	24	FMVSS 108 / SAE (2) R
62571	White, Dual System Back-Up	Male Pin	24V	.15A	24	FMVSS 108 / SAE (2) R
77351	White, Grommet Mount, Strobe	Male Pin	12V	.25A	24	NA
77352	Red, Grommet Mount, Strobe	Male Pin	12V	.25A	24	SAE Class II
77353	Yellow, Grommet Mount, Strobe	Male Pin	12V	.25A	24	SAE Class II
77355	Blue, Grommet Mount, Strobe	Male Pin	12V	.25A	24	SAE Class III
77193	Yellow, Integrated Rubber Housing, Strobe	UBS .180	12V	.25A	24	SAE Class II

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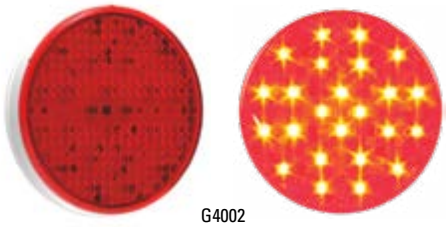
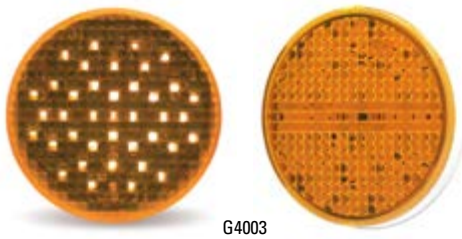

G4002


G4003

G4022

62691

54342

G4012

HI COUNT® 4" LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
G4002	Red, Grommet Mount	PL3	12V	S, I: .48A, P2, T: .04A	24	FMVSS 108 / SAE I, P2, S, T
G4002-5	Red, Grommet Mount, Retail Pack	PL3	12V	S, I: .48A, P2, T: .04A	24	FMVSS 108 / SAE I, P2, S, T
G4022	Red, Clear Lens, Grommet Mount	PL3	12V	S, I: .48A, P2, T: .04A	24	FMVSS 108 / SAE I, P2, S, T
G4023	Yellow, Clear Lens, Grommet Mount	PL3	12V	I: .71A	39	FMVSS 108 / SAE I
G4012	Red, Grommet Mount Kit (Pigtail + Grommet + Lamp)	PL3	12V	S, I: .48A, P2, T: .04A	24	FMVSS 108 / SAE I, P2, S, T
G4003	Yellow, Grommet Mount	PL3	12V	I: .71A	39	FMVSS 108 / SAE I

GROTE SELECT® 4" LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
54342	Red, Grommet Mount	PL3	12V	S, I: .24A, P2, T: .03A	3	FMVSS 108 / SAE I, P2, S, T
54282	Red, Grommet Mount, Multi-Volt	PL3	12V/24V	9V S, I: .92A , T: .089A / 32V S, I; .478A, T: .103A	3	FMVSS 108 / SAE I, P2, S, T
54343	Yellow, Grommet Mount	PL3	12V	P2: .03A	3	FMVSS 108 / SAE P2
62691	White, Dual System Back-up	PL3	12V	.55A	3	FMVSS 108 / SAE (2)R

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62121

52672

53103

50820

62271

53102

INCANDESCENT 4" LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Branding	Regulations / Standards
53102	Red, Grommet Mount	Male Pin	12V	S, I: 2.1A, P2, T: .48A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
53112	Red, Grommet Mount Kit (Pigtail, Grommet, Lamp)	Male Pin	12V	S, I: 2.1A, P2, T: .48A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
52770	Red, Clear Housing, Grommet Mount	PL3	12V	S, I: 2.1A, P2, T: .48A	Torsion Mount® II	FMVSS 108 / SAE S, I, T
52772	Red, Grommet Mount	PL3	12V	S, I: 2.1A, P2, T: .48A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
52152	Red, Grommet Mount	PL3	24V	S, I: 2.1A, P2, T: .48A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
52782	Red, Grommet Mount Kit (Pigtail + Grommet + Lamp)	PL3	12V	S, I: 2.1A, P2, T: .48A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
53103	Yellow, Grommet Mount	Male Pin	12V	I: 2.1A, P: .48A	Torsion Mount® II	FMVSS 108 / SAE I, P
52773	Yellow, Grommet Mount	PL3	12V	I: 2.1A, P: .48A	Torsion Mount® II	FMVSS 108 / SAE I, P
52672	Red, Grommet Mount with Built-In Reflector	PL3	12V	S, I: 2.1A, P2, T: .48A	Torsion Mount II	FMVSS 108 / SAE S, I, P2, T
52682	Red, Grommet Mount with Built-In Reflector Kit (Pigtail, Grommet, Lamp)	PL3	12V	S, I: 2.1A, P2, T: .48A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
50820	Red, Power Module (Back-up + License Lamp + 2 STT)	PL3	12V	Multiple Functions	Torsion Mount® II	FMVSS 108 / SAE A, I, L, R, T
62211	White, Single System Back-up	Male Pin	12V	2.1A	Torsion Mount II	FMVSS 108 / SAE R
62271	White, Single System Back-up	PL3	12V	2.1A	Torsion Mount® II	FMVSS 108 / SAE R
62331	White, Single System Back-up Kit (Pigtail + Grommet + Lamp)	PL3	12V	2.1A	Torsion Mount® II	FMVSS 108 / SAE R
62121	White/Frosted, Dual System Back-up	Male Pin	12V	2.1A	Torsion Mount® II	FMVSS 108 / SAE (2)R
62171	White/Frosted, Dual System Back-up	PL3	12V	2.1A	Torsion Mount® II	FMVSS 108 / SAE (2)R
62321	White/Frosted, Dual System Back-up	PL3	24V	2.1A	Torsion Mount® II	FMVSS 108 / SAE (2)R

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65402-4

61451

50502

50222

51052

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52522

50232

INCANDESCENT 4" LAMPS (CONTINUED)

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Branding	Regulations / Standards
62181	White/Frosted, Dual System Back-up Kit (Pigtail, Grommet, Lamp)	PL3	12V	2.1A	Torsion Mount® II	FMVSS 108 / SAE (2)R
61451	Clear, Grommet Mount Dome Lamp	Male Pin	12V	1.04A	Torsion Mount® II	NA
61051	Clear, Grommet Mount Dome Lamp	PL3	12V	1.04A	Torsion Mount® II	NA
52922	Red, Grommet Mount	PL3	12V	S, I: 2.1A, P2, T: .48A	Economy	FMVSS 108 / SAE S, I, P2, T
52922-5	Red, Grommet Mount, Retail Pack	PL3	12V	S, I: 2.1A, P2, T: .48A	Economy	FMVSS 108 / SAE S, I, P2, T
53012	Red, Grommet Mount Kit (Pigtail + Grommet + Lamp)	PL3	12V	S, I: 2.1A, P2, T: .48A	Economy	FMVSS 108 / SAE S, I, P2, T
53012-5	Red, Grommet Mount Kit (Pigtail + Grommet + Lamp), Retail Pack	PL3	12V	S, I: 2.1A, P2, T: .48A	Economy	FMVSS 108 / SAE S, I, P2, T
52923	Yellow, Grommet Mount, Front, Park & Turn	PL3	12V	I: 2.1A, P: .48A	Economy	FMVSS 108 / SAE I, P2
51052	Red, Power Module	UBS .180	12V	S, I: 2.1A, P2, T: .48A	Economy	FMVS: 108 A, S, I, P2, T
51022	Red, Power Module, RH	UBS .180	12V	S, I: 2.1A, T: .48A, P2: .54A	Economy	FMVSS 108 / SAE A, S, I P2, T
51032	Red, Power Module, LH	UBS .180	12V	S, I: 2.1A, T: .48A, P2: .54A	Economy	FMVSS 108 / SAE A, S, I P2, T
50222	Red, Double Contact, Integrated Black Housing	Hardwire	12V	S, I: 2.1A, P2, P3, T: .59A	Economy	FMVSS 108 / SAE S, I, P2, P3, T
50502	Red, Double Contact, Integrated Rubber Housing	Hardwire	12V	S, I: 2.1A, P2, P3, T: .59A	Economy	FMVSS 108 / SAE S, I, P2, P3, T
52522	Red, Double Contact, Integrated Stainless Steel Housing	Hardwire	12V	S, I: 2.1A, P2, P3, T: .59A	Economy	FMVSS 108 / SAE S, I, P2, P3, T
50232	Red, Double Contact, Integrated Black Painted Steel Housing	Hardwire	12V	S, I: 2.1A, P2, P3, T: .59A	Economy	FMVSS 108 / SAE S, I, P2, P3, T
50232-5	Red, Double Contact, Integrated Black Painted Steel Housing, Retail Pack	Hardwire	12V	S, I: 2.1A, P2, P3, T: .59A	Economy	FMVSS 108 / SAE S, I, P2, P3, T
65402-4	Red, Magnetic Towing Kit	Round 4 Pole Plug	12V	S, I: 4.2A, P2, T: .96A	Economy	FMVSS 108 / SAE S, I, P2, T

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53962

HARD SHELL

MALE PIN

PL3 (FEMALE PIN)

6" OVAL PRODUCT PLATFORM

The oval stop/tail/turn has a variety of uses and can be found on all manners of heavy-duty trucks, trailers and pull-behind toy trailers. Guaranteed performance with a wide variety of connection and mounting options to boot. The oval shape does double duty as not only a stop tail and turn but also a back-up lamp, dome lamp or in the case of the 4-in-1 a mashup of many lamps in one – stop, tail, turn and back-up.

6" LED STOP/TAIL/TURN WITH INTEGRATED BACK-UP LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Material	Regulations / Standards
54672	Red, Grommet Mount	Male Pin	12V	S, I: .13A, T: .17A, (2)R: .16A	Red - High Impact Acrylic; Clear - PC	FMVSS 108 / SAE I, S, T, (2)R
54682	Red, Grommet Mount	PL3	12V	S, I: .13A, T: .17A, (2)R: .16A	Red - High Impact Acrylic; Clear - PC	FMVSS 108 / SAE I, S, T, (2)R
54702	Red, Grommet Mount	Hard Shell	12V	S, I: .13A, T: .17A, (2)R: .16A	Red - High Impact Acrylic; Clear - PC	FMVSS 108 / SAE I, S, T, (2)R
54722	Red, Grommet Mount, No Back-up	Hard Shell	12V	S, I: .13A, T: .17A	Red - High Impact Acrylic	FMVSS 108 / SAE I, S, T
54752	Red, Grommet Mount, No Back-up	Male Pin	12V	S, I: .13A, T: .17A	Red - High Impact Acrylic	FMVSS 108 / SAE I, S, T
54762	Red, Grommet Mount, No Back-up	PL3	12V	S, I: .13A, T: .17A	Red - High Impact Acrylic	FMVSS 108 / SAE I, S, T

SUPERNOVA® 6" OVAL LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
53962	Red, Grommet Mount	Male Pin	12V	S, I: .48A, T: .06A	16	FMVSS 108 / SAE I, S, T, P2
52072	Red, Grommet Mount	Male Pin	24V	S, I: .24A, T: .03A	16	FMVSS 108 / SAE I, S, T, P2
53592	Red, Integrated Gray Flange	Male Pin	12V	S, I: .48A, T: .06A	16	FMVSS 108 / SAE I, S, T, P2
53622	Red, Integrated Black Flange	Male Pin	12V	S, I: .48A, T: .06A	16	FMVSS 108 / SAE I, S, T, P2
53972	Red, Integrated Stainless Steel Flange	Male Pin	12V	S, I: .48A, T: .06A	16	FMVSS 108 / SAE I, S, T, P2
54802	Red, Clear Lens, Grommet Mount	Hard Wire	12V	S, I: .48A, T: .06A	16	FMVSS 108 / SAE I, S, T, P2

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54672 / 54682 / 54702

53973

54132 / 54142

54213

62561 / 62591 / 62601

54722 / 54752 / 54762

SUPERNOVA® 6" OVAL LED LAMPS (CONTINUED)

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
53122	Red, Grommet Mount Kit (Pigtail + Grommet + Lamp)	Male Pin	12V	S, I: .48A, T: .06A	16	FMVSS 108 / SAE I, S, T, P2
53963	Yellow, Grommet Mount	Male Pin	12V	P2: .48A	16	FMVSS 108 / SAE P2
52073	Yellow, Grommet Mount	Male Pin	24V	P2: .24A	16	FMVSS 108 / SAE P2
53593	Yellow, Integrated Gray Flange	Male Pin	12V	P2: .48A	16	FMVSS 108 / SAE P2
53973	Yellow, Integrated Stainless Steel Flange	Male Pin	12V	P2: .48A	16	FMVSS 108 / SAE P2
53123	Yellow, Grommet Mount Kit (Pigtail + Grommet + Lamp)	Male Pin	12V	P2: .48A	16	FMVSS 108 / SAE P2
54132	Red, Grommet Mount	Male Pin	12V	S, I: .14A, T: .02A	9	FMVSS 108 / SAE I, S, T, P2
54142	Red, Grommet Mount	Hard Shell	12V	S, I: .14A, T: .02A	9	FMVSS 108 / SAE I, S, T, P2
65390-4	Red, Light Duty Trailer Kit (Pigtail + Bracket + Grommet + Lamp x2)	Male Pin	12V	S, I: .48A, T: .06A		FMVSS 108 / SAE S, I , T
54133	Yellow, Grommet Mount	Male Pin	12V	S, I: .14A, T: .02A	9	FMVSS 108 / SAE P2
54143	Yellow, Grommet Mount	Hard Shell	12V	S, I: .14A, T: .02A	9	FMVSS 108 / SAE P2
54183	Yellow, Grommet Mount	Male Pin	12V	E, E2: .45A, P2: .06A	1	FMVSS 108 / SAE E, E2, P2
54193	Yellow, Grommet Mount	Hard Shell	12V	E, E2: .45A, P2: .06A	1	FMVSS 108 / SAE E, E2, P2
54253	Yellow, Integrated Black Theft Resistant Flange	Male Pin	12V	E, E2: .45A, P2: .06A	1	FMVSS 108 / SAE E, E2, P2
54263	Yellow, Integrated Stainless Steel Theft Resistant Flange	Male Pin	12V	E, E2: .45A, P2: .06A	1	FMVSS 108 / SAE E, E2, P2
54243	Yellow, Integrated Gray Theft Resistant Flange	Male Pin	12V	E, E2: .45A, P2: .06A	1	FMVSS 108 / SAE E, E2, P2
54203	Yellow, Integrated Yellow Housing Flange	Male Pin	12V	E, E2: .45A, P2: .06A	1	FMVSS 108 / SAE E, E2, P2
54213	Yellow, Integrated Yellow Housing Flange	Hard Shell	12V	E, E2: .45A, P2: .06A	1	FMVSS 108 / SAE E, E2, P2
62561	Clear, Grommet Mount, Single Back Up	Male Pin	12V	R: .30A	24	FMVSS 108 / SAE R
62601	Clear, Grommet Mount, Dual Back Up, Horizontal Mount	Male Pin	12V	(2) R: .30A	24	FMVSS 108 / SAE (2) R
62591	Clear, Grommet Mount, Dual Back Up, Vertical Mount	Male Pin	12V	(2) R: .30A	24	FMVSS 108 / SAE (2) R

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52592-5

61G31

54162

54173

G6002

62751

HI COUNT® LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
G6002	Red, Grommet Mount	PL3	12V	S, I: .33A, P2, T: .015A	56	FMVSS 108 / SAE I, P2, S, T
G6002-5	Red, Grommet Mount, Retail Pack	PL3	12V	S, I: .33A, P2, T: .015A	56	FMVSS 108 / SAE I, P2, S, T
G6012	Red, Clear Lens, Grommet Mount	PL3	12V	S, I: .33A, P2, T: .015A	56	FMVSS 108 / SAE I, P2, S, T
G6003	Yellow, Grommet Mount	PL3	12V	P: .03A, T: .36A	56	FMVSS 108 / SAE P, T
G6013	Yellow, Clear Lens, Grommet Mount	PL3	12V	P: .03A, T: .36A	56	FMVSS 108 / SAE P, T

NEXGEN LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
54162	Red, Grommet Mount	Male Pin	12V	S, I: .14A, P2, T: .02A	3	FMVSS 108 / SAE I6, P2, S, T
54163	Yellow, Grommet Mount	Male Pin	12V		3	FMVSS 108 / SAE P, P2
62051	Clear, Grommet Mount, Dual Back-up	Male Pin	12V	(2) R .30A	3	FMVSS 108 / SAE (2) R

GROTE SELECT® LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
54172	Red, Grommet Mount	PL3	12V	S, I: .48A, P2, T: .04A	3	FMVSS 108 / SAE I6, P2, S, T
54173	Yellow, Grommet Mount	PL3	12V	I: .71A	3	FMVSS 108 / SAE I
62751	Clear, Grommet Mount, Dual Back-up	PL3	12V	(2) R .30A	3	FMVSS 108 / SAE (2) R

MISCELLANEOUS 6" OVAL LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulatory / Standards
52592-5	Red, Chrome Trim Ring, Surface Mount	Hard Wire	12V	S, I: .22A, P2, T: .04A	10	FMVSS 108 / SAE I, S, T
52423	Yellow, LED Hybrid, Surface Mount	Packard®	12V	P2: .06A, E, E2: 2.1A	Hybrid	FMVSS 108 / SAE E, E2, P2
61G31	Clear, Grommet Mount Dome	Male Pin	12V	.6A	4	NA

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62521

52182

52562

52533

62521

INCANDESCENT 6" LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Branding	Regulations / Standards
52562	Red, Grommet Mount	Male Pin	12V	S, I: 2.1A, P2, T: .59A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
52892	Red, Grommet Mount	PL3	12V	S, I: 2.1A, P2, T: .59A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
52572	Red, Grommet Mount Kit (Pigtail + Grommet + Lamp)	PL3	12V	S, I: 2.1A, P2, T: .59A	Torsion Mount® II	FMVSS 108 / SAE S, I, P2, T
52563	Yellow, Grommet Mount	Male Pin	12V	I: 2.1A, P: .48A	Torsion Mount® II	FMVSS 108 / SAE I, P
52893	Yellow, Grommet Mount Kit (Pigtail + Grommet + Lamp)	Male Pin	24V	I: 2.1A, P: .48A	Torsion Mount® II	FMVSS 108 / SAE I, P
52533	Yellow, Grommet Mount	Male Pin	12V	E: 2.1A, P2, P3: .59A	Torsion Mount® II	FMVSS 108 / SAE E, P2, P3
52513	Yellow, Grommet Mount	PL3	12V	E: 2.1A, P2, P3: .59A	Torsion Mount® II	FMVSS 108 / SAE E, P2, P3
62231	Clear, Grommet Mount Dual Back-up	PL3	12V	(2)R: 2.1A	Torsion Mount® II	FMVSS 108 / SAE (2) R
62251	Clear, Grommet Mount Kit (Pigtail + Grommet + Lamp)	PL3	12V	(2)R: 2.1A	Torsion Mount® II	FMVSS 108 / SAE (2) R
52182	Red, Grommet Mount	PL3	12V	S, I: 2.1A, P2, T: .59A	Economy	FMVSS 108 / SAE S, I, P2, T
52182-5	Red, Grommet Mount Retail Pack	PL3	12V	S, I: 2.1A, P2, T: .59A	Economy	FMVSS 108 / SAE S, I, P2, T
53092	Red, Grommet Mount Kit (Pigtail + Grommet + Lamp)	PL3	12V	S, I: 2.1A, P2, T: .59A	Economy	FMVSS 108 / SAE S, I, P2, T
53082-5	Red, Light Duty Trailer Kit (Pigtail + Bracket + Lamp x 2)	PL3	12V	S, I: 2.1A, P2, T: .59A	Economy	FMVSS 108 / SAE S, I, T
52183	Yellow, Grommet Mount	PL3	12V	I: 2.1A, P: .59A	Economy	FMVSS 108 / SAE I, P
53093	Yellow, Grommet Mount Kit (Pigtail + Grommet + Lamp)	PL3	12V	I: 2.1A, P: .59A	Economy	FMVSS 108 / SAE I, P
52193	Yellow, Grommet Mount	PL3	12V	E: 2.1A, P2: .48A	Economy	FMVSS 108 / SAE E, P2
52253	Yellow, Grommet Mount Kit (Pigtail + Grommet + Lamp)	PL3	12V	E: 2.1A, P2: .48A	Economy	FMVSS 108 / SAE E, P3
62521	Clear, Grommet Mount Dual Back-up	PL3	12V	(2) R: 2.1A	Economy	FMVSS 108 / SAE (2) R

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49393

TURTLEBACK® PLATFORM

MALE PIN

The Turtleback® lamp gets its name from the convex design of the lens which deflects limbs and other impacts. Now available in both incandescent and LED options, there is a TBII version for almost any trailer use, including dual-function auxiliary high-mount stop lights.

47162

54002

47073

SUPERNOVA® TURTLEBACK® LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Material	Regulations / Standards
47072	Red, Reflex Lens	Male Pin	12V	P2: .06A	Acrylic Lens, PC Housing	FMVSS 108 / SAE A, P2
47073	Yellow, Reflex Lens	Male Pin	12V	P2: .06A	Acrylic Lens, PC Housing	FMVSS 108 / SAE A, P2
47162	Red, Optic Lens	Male Pin	12V	P2, PC: .06A	PC Lens & Housing	FMVSS 108 / SAE P2, PC
49392	Red, Optic Lens	Hard Wire	12V	P2, PC: .06A	PC Lens & Housing	FMVSS 108 / SAE P2, PC
47163	Yellow, Optic Lens	Male Pin	12V	P2, PC: .06A	PC Lens & Housing	FMVSS 108 / SAE P2, PC
49393	Yellow, Optic Lens	Hard Wire	12V	P2, PC: .06A	PC Lens & Housing	FMVSS 108 / SAE P2, PC
78403	Yellow, ABS	Male Pin	12V	P2: .06A	PC Lens & Housing	FMVSS 108 / SAE P2
54002	Red, Optic Lens, Dual Intensity	Male Pin	12V	U: .25A, P2: .025A	PC Lens & Housing	FMVSS 108 / SAE U, P2
54003	Yellow, Optic Lens, Dual Intensity	Male Pin	12V	U: .25A, P2: .025A	PC Lens & Housing	FMVSS 108 / SAE U, P3

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46832

G2102

54012

46873

60331

46303

HI COUNT® LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Diode Layout	Regulations / Standards
G2102	Red, Reflex Lens	Hard Wire	12V	P2: .12A	8	FMVSS 108 / SAE A, P2
G2103	Yellow, Reflex Lens	Hard Wire	12V	P2: .15A	10	FMVSS 108 / SAE A, P2

INCANDESCENT LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Branding	Regulations / Standards
46832	Red, Optic Lens	Male Pin	12V	P2: .66A	TurtleBack® II	FMVSS 108 / SAE P2, P3
46833	Yellow, Optic Lens	Male Pin	12V	P2: .66A	TurtleBack® II	FMVSS 108 / SAE P2, P3
46872	Red, Reflex Lens	Male Pin	12V	P2: .66A	TurtleBack® II	FMVSS 108 / SAE A, P2
46873	Yellow, Reflex Lens	Male Pin	12V	P2: .66A	TurtleBack® II	FMVSS 108 / SAE A, P2
78363	Yellow, Optic Lens, ABS	Male Pin	12V	P2: .66A	TurtleBack® II	FMVSS 108 / SAE P2, P3
60331	Clear Lens, License	Male Pin	12V	L: .66A	TurtleBack® II	FMVSS 108 / SAE L
46072	Red, Reflex Lens	Hard Wire	12V	P2: .33A	Economy	FMVSS 108 / SAE A, P2
46082	Red, Reflex Lens, Kit (Pigtail and Lamp)	Hard Wire	12V	P2: .33A	Economy	FMVSS 108 / SAE A, P2
46073	Yellow, Reflex Lens	Hard Wire	12V	P2: .33A	Economy	FMVSS 108 / SAE A, P2
46083	Yellow, Reflex Lens Kit (Pigtail and Lamp)	Hard Wire	12V	P2: .33A	Economy	FMVSS 108 / SAE A, P2
45462	Red, Optic Lens, Two Bulb	UBS .180	12V	P2: .66A	TurtleBack®	FMVSS 108 / SAE P2
45463	Yellow, Optic Lens, Two Bulb	UBS .180	12V	P2: .66A	TurtleBack®	FMVSS 108 / SAE P2
46302	Red, Reflex Lens, Two Bulb	UBS .180	12V	P2: .66A	TurtleBack®	FMVSS 108 / SAE A, P2
46303	Yellow, Reflex Lens, Two Bulb	UBS .180	12V	P2: .66A	TurtleBack®	FMVSS 108 / SAE A, P2
45442	Red, Optic Lens, No Splice	Hard Wire	12V	P2: .66A	TurtleBack®	FMVSS 108 / SAE P2
45443	Yellow, Optic Lens, No Splice	Hard Wire	12V	P2: .66A	TurtleBack®	FMVSS 108 / SAE P2
53062	Red, Optic Lens, White Base, Side Marker	Male Pin	12V	P2: .59A	Sentry	FMVSS 108 / SAE P2
53063	Yellow, Optic Lens, White Base, Side Turn/Marker	Male Pin	12V	E2: 1.34A, P2: .59A	Economy	FMVSS 108 / SAE E2, P2
53163	Yellow, Optic Lens, Black Base, Side Turn	Male Pin	12V	E2: 1.34A	Economy	FMVSS 108 / SAE E2
54012	Red, Optic Lens, Supplemental High Mount Stop	Male Pin	12V	U: 1.34A	Economy	FMVSS 108 / SAE U

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LED

MICRONOVA® LED LAMPS

Oval or Round. These high-end LED marker lamps are useful as P2, PC, dual intensity or indicator lamps. Most varieties use no mechanical fasteners. These lamps have a super-low profile and are nearly impossible to break. If a high-end style, design and performance lamp is appealing to you, the MicroNova® series is a perfect match.

45302

47963

45303

47982 / 47983

MICRONOVA® OVAL LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Function	Regulations / Standards
47982	Red, Clear Lens, with Chrome Bezel	UBS .180	12V	P2: .05A	P2 Marker	FMVSS 108 / SAE P2
47983	Yellow, Clear Lens, with Chrome Bezel	UBS .180	12V	P2: .05A	P2 Marker	FMVSS 108 / SAE P2
47953	Yellow, with Chrome Bezel	UBS .180	12V	P2: .05A	P2 Marker	FMVSS 108 / SAE P2
47962	Red, with Grommet	UBS .180	12V	P2: .05A	P2 Marker	FMVSS 108 / SAE P2
47963	Yellow, with Grommet	UBS .180	12V	P2: .05A	P2 Marker	FMVSS 108 / SAE P2
45282	Red, Surface Mount	UBS .180	12V	PC: .05A	PC Marker @ 45 Degrees	FMVSS 108 / SAE PC
45302	Red, Surface Mount	Hard Shell	12V	PC: .05A	PC Marker @ 45 Degrees	FMVSS 108 / SAE PC
45283	Yellow, Surface Mount	UBS .180	12V	PC: .05A	PC Marker @ 45 Degrees	FMVSS 108 / SAE PC
45303	Yellow, Surface Mount	Hard Shell	12V	PC: .05A	PC Marker @ 45 Degrees	FMVSS 108 / SAE PC

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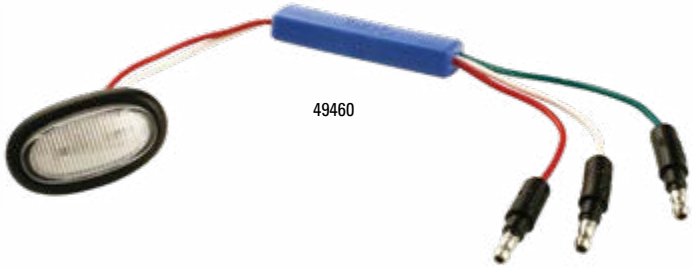
49460

49372

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49202

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Function	Regulations / Standards
47972	Red, with Grommet	UBS .180	12V	PC: .05A	PC Marker @ 45 Degrees	FMVSS 108 / SAE PC
47973	Yellow, with Grommet	UBS .180	12V	PC: .05A	PC Marker @ 45 Degrees	FMVSS 108 / SAE PC
49372	Red, with Grommet, Dual Intensity	Slimline .180	12V	P2: .05A	Auxiliary Signal	FMVSS 108 / SAE P2
49382	Red, with Grommet, Dual Intensity	UBS .180	12V	P2: .05A	Auxiliary Signal	FMVSS 108 / SAE P2
49373	Yellow, with Grommet, Dual Intensity	Slimline .180	12V	P2: .05A	Auxiliary Signal	FMVSS 108 / SAE P2
49383	Yellow, with Grommet, Dual Intensity	UBS .180	12V	P2: .05A	Auxiliary Signal	FMVSS 108 / SAE P2
49460	Red, Green, Clear Lens, with Grommet	UBS .180	12V	.05A	Indicator	NA
49202	Red, Three Lamp Bar Kit	UBS .180	12V	P2: .16A	Narrow Rail ID Cluster	FMVSS 108 / SAE P2

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LED

49332

MICRONOVA® DOT LED LAMPS

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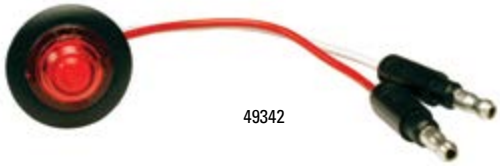

49342

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49413

MICRONOVA® DOT LED LAMPS

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Function	Regulations / Standards
49322	Red, with Grommet	UBS .180	12V	.05A	P2 Marker	FMVSS 108 / SAE P2
49323	Yellow, with Grommet	UBS .180	12V	.05A	P2 Marker	FMVSS 108 / SAE P2
49332	Red, with Grommet	UBS .180	12V	.05A	PC Marker	FMVSS 108 / SAE PC
49333	Yellow, with Grommet	UBS .180	12V	.05A	P2/PC Marker	FMVSS 108 / SAE P2, PC
49452	Red, with Bracket	UBS .180	12V	.05A	PC Marker	FMVSS 108 / SAE PC
49453	Yellow, with Bracket	UBS .180	12V	.05A	PC Marker	FMVSS 108 / SAE PC
49412	Red, with Adaptor Bracket	UBS .180	12V	.05A	PC Marker	FMVSS 108 / SAE PC
49413	Yellow, with Adaptor Bracket	UBS .180	12V	.05A	PC Marker	FMVSS 108 / SAE PC
49341	White, with Grommet	UBS .180	12V	.05A	Position Light	ECE R7
49342	Red, with Grommet	UBS .180	12V	.05A	Position Light	ECE R7
49343	Yellow, with Grommet	UBS .180	12V	.05A	Side Marker	ECE R91
49351	White, with Grommet	UBS .180	24V	.05A	Position Light	ECE R7
49352	Red, with Grommet	UBS .180	24V	.05A	Position Light	ECE R7
49353	Yellow, with Grommet	UBS .180	24V	.05A	Side Marker	ECE R91
49262	Red, with Grommet	UBS .180	12V/24V	.03A	PC	FMVSS 108 / SAE PC
49282	Red, with Grommet	UBS .180	12V/24V	.03A	Position Light	ECE R7
49263	Yellow, with Grommet	UBS .180	12V/24V	.03A	PC	FMVSS 108 / SAE PC
49283	Yellow, with Grommet	UBS .180	12V/24V	.03A	Side Marker	ECE R91
49281	White, with Grommet	UBS .180	12V/24V	.03A	Position Light	ECE R7

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60671

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60701, 60681

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49362

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60661

60711

Part Number	Description	Connector	Voltage (nominal)	Current Draw	Function	Regulations / Standards
49362	Red, with Grommet, Dual Intensity	UBS .180	12V	High .05A, Low .02A	Auxiliary Signal	FMVSS 108 / SAE P2
49363	Yellow, with Grommet, Dual Intensity	UBS .180	12V	High .05A, Low .02A	Auxiliary Signal	FMVSS 108 / SAE P2
60824	Green, with Grommet	UBS .180	12V	.05A	Indicator	NA
60721	White, with Hooded Grommet	UBS .180	12V/24V	.03A	License	FMVSS 108 / SAE L
60861	White, with Hooded Grommet	Deutsch®	12V/24V	.03A	License	FMVSS 108 / SAE L
60661	White, with Adaptor Bracket	UBS .180	12V/24V	.03A	License	FMVSS 108 / SAE L
60651	White, Bracket Mount	UBS .180	12V/24V	.03A	License	FMVSS 108 / SAE L
60711	White, Bracket Kit (Bracket and Lamp)	UBS .180	12V/24V	.03A	License	FMVSS 108 / SAE L
60671	White, Integrated Clear Bracket	UBS .180	12V/24V	.03A	License	FMVSS 108 / SAE L
60701	White, Vertical Mount Kit, Black	UBS .180	12V/24V	.03A	License (43962)	FMVSS 108 / SAE L
60681	White, Vertical Mount Kit, Gray	UBS .180	12V/24V	.03A	License (43690)	FMVSS 108 / SAE L
60781	White, Vertical Mount Kit, Gray	UBS .180	12V/24V	.03A	License (42332)	FMVSS 108 / SAE L
60681	White, Vertical Mount Kit, Black	UBS .180	12V/24V	.03A	License (42332)	FMVSS 108 / SAE L
60691	White, Horizontal Mount Kit, Black	UBS .180	12V/24V	.03A	License (42162)	FMVSS 108 / SAE L
60831	White, with Grommet	Deutsch®	9–32V	.03A	Task Light	ECE R7

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