



**LED Energy Saving Lighting**  
**Reaching New Heights**



**2011**

## Table Of Content

---

<i>Warning Lights</i> .....	4-6
<i>Compartment / Cargo Lights</i> .....	7-9
<i>Work Lights</i> .....	10
<i>Stop / Tail / Turn</i> .....	11-13
<i>Park Turn</i> .....	14-16
<i>Hybrid &amp; Gorilla Series</i> .....	17
<i>Back-Up</i> .....	18-19
<i>Bus Lights</i> .....	22
<i>Pedestal Lights</i> .....	23
<i>Identification Bars</i> .....	24
<i>Clearance Marker</i> .....	25-32
<i>Courtesy Lights</i> .....	33-34
<i>Mounting / Electrical</i> .....	35-36
<i>Flashlights / Promotional Items</i> .....	37
<i>Maxxima Warranty / Displays</i> .....	38
<i>Catalog Part Number Cross Reference</i> .....	39

**The following terms have been used throughout this catalogue**

***STT*** – Stop / Tail / Turn

***PCAT*** – Park / Clearance/Auxiliary Turn

***PFT*** – Park / Front Turn

***PRT*** – Park / Rear Turn

# Where Quality Manufacturing Is Standard Operating Procedure

---

*Maxxima's new product innovations and technological achievements continue to lead the commercial vehicle market.*

*LED lamps with extended life (100,000 hours), energy saving characteristics and intense glow combined with specially formulated proprietary lens designs has provided some of the most exciting new products in the industry. With several patents issued and pending, Maxxima will continue to revolutionize the lighting industry with superior light emission, greater visibility and elevated performance. Since 2008 all Maxxima 4" products incorporate Spin Welding and all oval lamps incorporate Linear Welding techniques.*

*By purchasing Maxxima, you become the owner of exceptional lighting products recognized by the most reputable dealers in the world. Please examine many of the unique features outlined in this brochure. Maxxima is proud to recommend its highly qualified and professional dealer network to guide you through your product selection.*

*Come grow with us and be a part of history to replace Edison's century old incandescent bulb with Maxxima LED Lighting Products.*

*Maxxima continually strives to upgrade and improve the quality, materials, workmanship and manufacturing processes of its product line. Respectfully, specifications displayed in this brochure may be subject to change without notification. Any changes or amendments will be reflected in ensuing printings.*

**ALL MAXXIMA LED VEHICLE LIGHTING PRODUCTS ARE US FMVSS 108 AND CANADIAN CMVSS 108 COMPLIANT.**

## Maxxima Mission and Values

---

***Our Mission:*** At Maxxima, We design, fabricate and deliver innovative, dependable and technologically advanced products coupled with customer satisfaction.

***Our Values:*** As a Company we value.

- *Candor, respect, integrity and a moral compass as a guide.*
- *Enthusiasm over our customers and their needs.*
- *Accountability to customers, employees, and partners.*
- *Finding and developing talented individuals.*
- *Our suppliers, partners and field associates.*
- *Innovations and creativity.*
- *Product quality and reliability, speed and pricing integrity.*
- *A global mindset to our products and services.*



**NEW**

**8" ROUND LED WARNING LIGHT WITH CARD TAP TECHNOLOGY**



**Part Number**

- M20374RCL** Red • Surface Mount
- M20374WCL** White • Surface Mount
- M20374YCL** Amber • Surface Mount
- M20377BCL** Blue • Magnetic / Pipe Mount
- M20377RCL** Red Magnetic / Pipe Mount
- M20377WCL** White • Magnetic / Pipe Mount
- M20377YCL** Amber • Magnetic / Pipe Mount
- M20374PMK** Pipe Mount Kit for M20374

- Card Tap Pattern Change Technology
- 11 Selectable Flash Patterns
- Class 1 & CA Title 13 Included
- Low LED Amp Draw
- Slim Profile Design
- Completely Resin Sealed Electronics
- 5 Year Warranty

LED's	9
Diameter	8.00"
Height	3" M20374 4" M20377
Amp Draw	650ma
Voltage	12.8 VDC
Connector	M20374 Wire Leads M20377 Cigarette Plug
Mounting	Three Hole Mount



**NEW**

**6 LED SURFACE MOUNT EMERGENCY WARNING**



**Part Number**

- M20375WCL** White Clear Lens
- M20375WYCL** White / Amber Clear Lens
- M20375YCL** Amber Clear Lens
- M50119** Black Vinyl Grommet
- M50120** Chrome Bezel
- M50121** Stainless Bracket

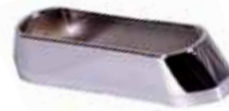


- Dual 12/24VDC Auto Select
- 24 Selectable Flash Patterns
- Synchronized / Alternating Flash
- Class 1 & CA Title 13 Included
- Polycarbonate Lens & Housing
- Snap-On Black Bezel Included
- Low Profile Design
- Completely Resin Sealed Electronics
- Optional Chrome Bezel
- Optional Stainless Steel Bracket
- 5 Year Warranty

LED's	6
Width	4.90"
Depth	1.30"
Height	1.30"
Amp Draw	400ma 12V 240ma 24V
Voltage	12.8 VDC
Connector	Blunt Cut Leads
Mounting	Surface or Grommet



M50119 Black Vinyl Grommet



M50120 Chrome Bezel



M50121 Stainless Bracket

**4 LED SURFACE MOUNT EMERGENCY WARNING**



**Part Number**

- M20373BCL** Blue Clear Lens
- M20373BRCL** Blue / Red Clear Lens
- M20373BWCL** Blue / White Clear Lens
- M20373RCL** Red Clear Lens
- M20373RWCL** Red / White Clear Lens
- M20373YCL** Amber Clear Lens
- M20373WYCL** White / Amber Clear Lens
- M50113** Black Vinyl Grommet
- M50123** Black Wide Channel Grommet
- M50114** Chrome Bezel
- M50116** Stainless Bracket

- 18 Selectable Flash Patterns
- Class 1 & CA Title 13 Included
- Synchronized / Alternating Flash
- Polycarbonate Lens & Housing
- Snap-On Black Bezel Included
- Low Profile Design
- Completely Resin Sealed Electronics
- Optional Chrome Bezel
- Optional Stainless Steel Bracket
- Optional Grommets
- 5 Year Warranty

LED's	4
Width	4.80"
Depth	1.60"
Height	1.3"
Amp Draw	400ma
Voltage	12.8 VDC
Connector	Blunt Cut Leads
Mounting	Surface or Grommet Mount



M50113 Black Vinyl Grommet



M50114 Chrome Bezel



M50116 Stainless Bracket



3 LED SURFACE MOUNT EMERGENCY WARNING

Part Number

<b>M20372BCL</b>	Blue Clear Lens
<b>M20372RCL</b>	Red Clear Lens
<b>M20372WCL</b>	White Clear Lens
<b>M20372YCL</b>	Amber Clear Lens
<b>M50110</b>	Black Grommet
<b>M50122</b>	Wide Channel Black Grommet
<b>M50111</b>	Chrome Bezel
<b>M50115</b>	Stainless Steel Bracket

LED's	3
Width	3.80"
Depth	1.50"
Height	1.3"
Amp Draw	400ma
Voltage	12.8 VDC
Connector	Blunt Cut Leads
Mounting	Surface or Grommet

- 11 Selectable Flash Patterns
- Class 1 & CA Title 13 Included
- Synchronized / Alternating Flash
- Polycarbonate Lens & Housing
- Snap-On Black Bezel Included
- Low Profile Design
- Completely Resin Sealed Electronics
- Optional Chrome Bezel
- Optional Stainless Steel Bracket
- Optional Grommets
- 5 Year Warranty



M50110 Black Grommet



M50111 Chrome Bezel



M50115 Stainless Steel Bracket

1" ROUND MICRO WARNING

Part Number

<b>M09370BCL</b>	Blue Clear Len
<b>M09370R</b>	Red
<b>M09370WCL</b>	White Clear Lens
<b>M09370Y</b>	Amber

LED's	1
Diameter	1"
Amp Draw	210ma
Voltage	12.8 VDC
Connector	Blunt Cut Leads
Mounting	1" Hole Grommet

- 11 Selectable Flash Patterns
- Polycarbonate Lens & Housing
- Synchronized / Alternating Flash
- Stainless Steel Bezel Included
- Black Vinyl Grommet Included
- Low Profile Design
- Completely Resin Sealed Electronics
- Control Module Included
- 5 Year Warranty



4" ROUND WARNING

Part Number

<b>M42700Y</b>	Amber
<b>M42700R</b>	Red

LED's	32
Diameter	4.25"
Depth	2.40"
Legal Heading	SAE J845 (SAE W3-2(36))
Amp Draw	200ma
Voltage	12.8 VDC
Connector	PL-3
Mounting	Grommet

- 3 Selectable Patterns
- Dual, Quad, Split Flash
- Synchronized / Alternating Flash
- Polycarbonate Lens & Housing
- Completely Resin Sealed Electronics
- Moisture & Vibration Proof
- Smart Chip Surge Protection
- 5 Year Warranty



OVAL EMERGENCY WARNING



<b>Part Number</b>	
<b>M63200Y</b>	Amber
<b>M63200R</b>	Red
<b>LED's</b>	32
<b>Width</b>	6.40"
<b>Depth</b>	1.70"
<b>Height</b>	2.20"
<b>Amp Draw</b>	200ma
<b>Legal Heading</b>	SAE J845 (SAE W3-2(40)
<b>Voltage</b>	12.8 VDC
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

- 3 Selectable Patterns
- Dual, Quad, Split Flash
- Synchronized / Alternating Flash
- Polycarbonate Lens & Housing
- Completely Resin Sealed Electronics
- Moisture & Vibration Proof
- Smart Chip Surge Protection
- 5 Year Warranty

RECTANGULAR EMERGENCY WARNING



<b>Part Number</b>	
<b>M42210Y</b>	Amber
<b>M42210R</b>	Red
<b>LED's</b>	52
<b>Width</b>	5.3"
<b>Depth</b>	2.0"
<b>Height</b>	3.4"
<b>Amp Draw</b>	280ma
<b>Legal Heading</b>	SAE J845 (SAE W3-2(40)
<b>Voltage</b>	12.8 VDC
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

- 2 Selectable Patterns
- Dual & Quad Flash
- Synchronized / Alternating Flash
- Polycarbonate Lens & Housing
- Completely Resin Sealed Electronics
- Moisture & Vibration Proof
- 5 Year Warranty

5" WARNING BEACON



<b>Part Number</b>	
<b>M42705Y</b>	Amber
<b>Amp Draw</b>	240ma
<b>Voltage</b>	12.8 VDC
<b>Mounting</b>	2 Hole
<b>Connector</b>	2 Leads

- Surface Mount
- Polycarbonate Lens & Housing
- 100,000 Hour Rated LED Life
- 5 Year Warranty

BATTERY OPERATED EMERGENCY FLASHERS



<b>Part Number</b>	
<b>SDL-50</b>	Amber
<b>SDL-52</b>	Red
<b>SDL-53</b>	Blue
<b>LED's</b>	18
<b>Width</b>	6.3"
<b>Height</b>	3.6"
<b>Depth</b>	1.6"

- Visible 1 1/4 Miles
- 3 Functions Steady, Flash, Split Flash
- Stationary Vehicle Magnet Mount
- Built In Vertical & Horizontal Stand
- Operates 72 Hours on 4 AA
- Batteries Not Included
- 1 Year Warranty

BATTERY OPERATED SEQUENTIAL ARROW EMERGENCY BANNERS



<b>Part Number</b>	
<b>SDL-30</b>	Red
<b>SDL-33</b>	Amber
<b>LED's</b>	15
<b>Width</b>	26"
<b>Height</b>	16"
<b>Voltage</b>	3.0VDC

- Measures 16" X 26"
- Waterproof
- Grommet & Magnet Mount
- Operates 145 Hours on 2 AA
- Batteries Not Included
- 1 Year Warranty

NEW

INTERIOR WHITE LED FLAT PANEL TECHNOLOGY – WAFER THIN 1/2" DESIGN



<b>Part Number</b>	<b>M84411-B</b>	<b>M84412-B</b>
<b>Dimension</b>	4.7" x 6.3"	4.7" x 4.7"
<b>Depth</b>	0.50"	0.50"
<b>Luminous Flux</b>	331.8	161.4
<b>CRI</b>	92	91
<b>Color Temperature</b>	6,568	6,479
<b>Rating</b>	12.8VDC	12.8VDC
<b>Amp Draw</b>	900ma	660ma
<b>Connector</b>	2 Wire Leads	
<b>Mounting</b>	Surface	

- Stack Free LED Design
- Even Light Dispersion
- No Hot Spots
- Flat Screen Lens
- Ultra Thin 1/2" Design
- Powder Coated Aluminum Frame
- Low Amp Draw
- 100,000 Hour Rated LED Life
- 5 Year Warranty

NEW

WATERPROOF EXTERIOR UNDERCARRIAGE LIGHTING



<b>Part Number</b>	<b>M84420</b>	<b>M84421</b>
<b>Length</b>	11"	21.7"
<b>Height</b>	1"	1"
<b>Depth</b>	1.2"	1.2"
<b>LED's</b>	6 One Watt	12 One Watt
<b>Lumens</b>	195	390
<b>Voltage</b>	12.8 VDC	12.8 VDC
<b>Amp Draw</b>	560 ma	1300 ma
<b>Mounting</b>	Surface	
<b>Connector</b>	2 Blunt Cut Leads	

- Waterproof Exterior Undercarriage Lighting
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens
- Aluminum Housing
- 60 Degree Light Output
- Low Amp Draw
- 100,000 Hour Rated LED Life
- 1 Year Warranty

**TYPE 1 INTERIOR CARGO LIGHT WITH ADJUSTABLE REFLECTOR HOOD**



Part Number	<b>M844280</b>	<b>M84403</b>	<b>M84404</b>
LED's	9	6	3
Lumen's	500	340	190
Length	18"	12"	6"
Height	1.4"	1.4"	1.4"
Depth	1"	1"	1"
Voltage	12.8 VDC	12.8 VDC	12.8 VDC
Amp Draw	1150ma	680ma	350ma
Connector	12" Wire	12" Wire	12" Wire

- 2 Hole Surface Mount Design
- Polished Adjustable Aluminum Reflector
- Low LED Amp Draw
- 100,000 Hour Rated LED Life
- 5 Year Warranty

**14" INTERIOR LOW PROFILE COMPARTMENT LIGHT**



Part Number	<b>M84400</b>
Lumens	120
LED's	50
Length	14"
Height	3.6"
Depth	.7"
Voltage	12.8 VDC
Amp Draw	350ma
Mounting	Surface
Connector	3 Wire 7" Leads

- 3 Position Auto / On / Off Switch
- 2 Hole Surface Mount
- Acrylic Lens & Housing Lens & Housing
- Low Amp Draw
- 100,000 Hour Rated LED Life
- 5 Year Warranty

**5.50" INTERIOR DOME LIGHT**



Part Number	<b>M84405-A</b>	<b>M84406-A</b>
Lumens	195	255
LED's	15	24
Amp Draw	290	400
Diameter	5.50"	
Depth	0.8"	
Voltage	12.8 VDC	
Mounting	Three Hole Surface	
Connector	2 Wire Leads	

- Interior Dome Light
- Polycarbonate Lens & Housing
- Low Amp Draw
- 100,000 Hour Rated LED Life
- 5 Year Warranty

**INTERIOR RECTANGULAR COMPARTMENT LIGHT**



Part Number	<b>M84407-A</b>
Lumens	185
LED's	14
Width	5.8"
Height	2.9"
Depth	0.7"
Amp Draw	290ma
Voltage	12.8 VDC
Mounting	4 Hole 3/16" Dia.

- Epoxy Coated Sealed Electronics
- Refrigeration Safe
- Snap-On Polycarbonate Lens
- Hidden Mounting Screws
- Low Amp Draw
- Polarity Insensitive Design
- 100,000 Hour Rated LED Life
- 5 Year Warranty



HIGH OUTPUT FLUSH MOUNT INTERIOR CARGO LIGHT



Part Number  
**M84409**

Lumens 570  
LED's 42  
Length 18.3"  
Height 5.9"  
Depth 1"  
Voltage 12.8 VDC  
Amp Draw 860ma  
Mounting Flush  
Connector 2 Wire 12" Leads

- High Output
- Low Amp Draw
- Refrigeration Safe
- Resin Sealed Electronics
- Polycarbonate Lens
- Powder Coated Aluminum Housing
- 100,000 Hour Rated LED Life
- 5 Year Warranty

FLUSH MOUNT INTERIOR CARGO LIGHT



Part Number  
**M84408**

Lumens 380  
LED's 28  
Length 18.3"  
Height 5.9"  
Depth 1"  
Voltage 12.8 VDC  
Amp Draw 580ma  
Mounting Flush  
Connector 2 Wire 12" Leads

- Low Amp Draw
- Refrigeration Safe
- Resin Sealed Electronics
- Polycarbonate Lens
- Powder Coated Aluminum Housing
- 100,000 Hour Rated LED Life
- 5 Year Warranty



FLUSH MOUNT INTERIOR SLEEPER / CAB LIGHT



Part Number  
**M84410** Black  
**M84413** Silver

Lumens 570 Hi 185 Low  
LED's 42  
Length 20.4"  
Height 6.3"  
Depth 1.20"  
Voltage 12.8 VDC  
Amp Draw 870ma  
Mounting Flush  
Connector OEM Connector 12" Lead

- OEM Connector
- Low Amp Draw
- 3 Position Hi / Low / Off Switch
- Resin Sealed Electronics
- Polycarbonate Lens
- Powder Coated Aluminum Housing
- 100,000 Hour Rated LED Life
- 5 Year Warranty

640 LUMEN HIGH OUTPUT DUAL VOLTAGE HEAVY DUTY RECTANGULAR WORK LIGHT



**Part Number**  
**MWL-05**

LED's 6  
 Lumens 640  
 Dimensions 5.9" x 3.6" x 1.6"  
 Voltage Auto Select 12/24VDC  
 Amp Draw 1700ma 12V  
 850ma 24V

Connector 2 Wire 11" Leads  
 Mounting 5/16" Diameter Bolt



- Dual 12/24VDC Voltage
- Flood Beam Pattern
- Aluminum Powder Coated Housing
- Polycarbonate Lens
- Low LED Amp Draw
- Stainless Steel Bolt & Bracket
- 5 Year Warranty

400 LUMEN DUAL VOLTAGE HEAVY DUTY RECTANGULAR WORK LIGHT



**Part Number**  
**MWL-04**

LED's 6  
 Lumens 400  
 Dimensions 5.9" x 3.6" x 1.6"  
 Voltage Auto Select 12/24VDC  
 Amp Draw 870ma 12V  
 470ma 24V

Connector 2 Wire 11" Leads  
 Mounting 5/16" Diameter Bolt



- Dual 12/24VDC Voltage
- Flood Beam Pattern
- Aluminum Powder Coated Housing
- Polycarbonate Lens
- Low LED Amp Draw
- Stainless Steel Bolt & Bracket
- 5 Year Warranty

276 LUMEN HEAVY DUTY ROUND WORK LIGHT



**Part Number**  
**MWL-01**

LED's 6  
 Lumens 276  
 Diameter 5"  
 Depth 1.8"  
 Voltage 12.8 VDC  
 Amp Draw 1200ma  
 Connector 2 Wire 11" Leads  
 Mounting 5/16" Diameter Bolt

- Flood Beam Pattern
- Snap On Hood
- Aluminum Powder Coated Housing
- Polycarbonate Lens
- Low LED Amp Draw
- Stainless Steel Bolt & Bracket
- 5 Year Warranty

270 LUMEN HEAVY DUTY RECTANGULAR WORK LIGHTS



**Part Number**  
**MWL-02** Black  
**MWL-03** Silver

LED's 6  
 Lumens 370  
 Width 4.3"  
 Height 3.1"  
 Depth 1.3"  
 Voltage 12.8 VDC  
 Amp Draw 980ma  
 Connector 2 Wire 11" Leads

- Flood Beam Pattern
- Aluminum Powder Coated Housing
- Polycarbonate Lens
- Low LED Amp Draw
- Stainless Steel Bolt & Bracket
- 5 Year Warranty

4" Round STT

Part Number  
**M56100R** Red  
 LED's 56  
 Diameter 4.25"  
 Depth 2.00"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8VDC  
 Amp Draw 440ma  
 Legal Heading I6S2T2  
 Mounting Grommet  
 Connector PL-3

- WSI – Wide Spectrum Illumination
- Sealed Moisture Corrosion Proof Electronics
- Maxx – Shield Polymer Coating
- Polycarbonate Lens & Housing
- Plated Brass Connector



4" Round STT

Part Number  
**M42100R** Red  
**M42120R** Red Flange  
 LED's 44  
 Diameter 4.25"  
 Depth 2.00"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8VDC  
 Amp Draw 340ma  
 Legal Heading I6S2T2  
 Mounting Grommet  
 Connector PL-3

- WSI – Wide Spectrum Illumination
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector



4" Round STT

Part Number  
**M42320R** Red  
 LED's 32  
 Diameter 4.25"  
 Depth 2.00"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8VDC  
 Amp Draw 250ma  
 Legal Heading I6S2T2  
 Mounting Grommet  
 Connector PL-3



- Superior Lens Optics
- Spin Welded Lens and Housing
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



4" Round STT


Part Number  
**M42322R** Red  
**M42322RCL** Red Clear Lens  
**M42323R** Red Flange  
**M42323RCL** Red Clear Lens Flange  
**M42321R** Red Surface Mount  
 LED's 9  
 Diameter 4.25" Grommet  
 5.50" Flange / Surface Mount  
 Depth 1.80"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8VDC  
 Amp Draw 140ma  
 Legal Heading I6S2T2  
 Mounting Grommet  
 Connector PL-3



- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



4" Round STT

Part Number  
**M42346R** Red  
**M42344R** Red Dry-Fit Connector   
 LED's 6  
 Diameter 4.25" Grommet  
 Depth 1.80"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8VDC  
 Amp Draw 180ma  
 Legal Heading I6S2T2  
 Mounting Grommet  
 Connector PL-3 or Dry-Fit



- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



6" Oval STT



<b>Part Number</b>	
<b>M63100R</b>	Red
<b>LED's</b>	60
<b>Width</b>	6.4"
<b>Height</b>	2.2"
<b>Depth</b>	1.6"
<b>DOT/SAE</b>	J1395, J1398, J585e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	430ma
<b>Legal Heading</b>	I6S2T2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

- Maxx-Shield Protective Coating
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector

6" Oval STT



<b>Part Number</b>	
<b>M63420R</b>	Red
<b>LED's</b>	42
<b>Width</b>	6.4"
<b>Height</b>	2.2"
<b>Depth</b>	1.6"
<b>DOT/SAE</b>	J1395, J1398, J585e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	350ma
<b>Legal Heading</b>	I6S2T2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3



- Maxx – Shield Protective Coating
- Sealed Moisture Corrosion Proof Electronics
- Maxx – Shield Polymer Coating
- Polycarbonate Lens & Housing
- 5 Year Warranty

6" Oval STT



<b>Part Number</b>	
<b>M63322R</b>	Red
<b>M63322RCL</b>	Red Clear Lens
<b>M63323R</b>	Red Flange
<b>M63323RCL</b>	Red Clear Lens Flange
<b>LED's</b>	9
<b>Width</b>	6.4"
<b>Height</b>	2.2"
<b>Depth</b>	1.6"
<b>DOT/SAE</b>	J1395, J1398, J585e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	140ma
<b>Legal Heading</b>	I6S2T2
<b>Mounting</b>	Grommet / Flange
<b>Connector</b>	PL-3



- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Plated Brass Connector
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

6" Oval Surface Mount STT



<b>Part Number</b>	
<b>M63320R</b>	Red
<b>M63320RCL</b>	Red Clear Lens
<b>LED's</b>	9
<b>Width</b>	7.9"
<b>Height</b>	3.3"
<b>Depth</b>	0.8"
<b>DOT/SAE</b>	J1395, J1398, J585e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	140ma
<b>Legal Heading</b>	I6S2T2
<b>Mounting</b>	Surface 2 Hole
<b>Connector</b>	Three Wire Leads



- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- 5 Year Warranty

6" Oval STT



<b>Part Number</b>	
<b>M63346R</b>	Red
<b>LED's</b>	6
<b>Width</b>	6.4"
<b>Height</b>	2.20"
<b>Depth</b>	1.63"
<b>DOT/SAE</b>	J1395, J1398, J585e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	210ma
<b>Legal Heading</b>	I6S2T2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3



- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

5" Rectangular STT

Part Number  
**M42201R** Red  
**M42201RCL** Red Clear Lens

LED's 44  
 Width 5.3"  
 Height 3.4"  
 Depth 1.8"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8 VDC  
 Amp Draw 310ma  
 Legal Heading I6S2T2  
 Mounting Grommet  
 Connector PL-3

- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector



5" Rectangular STT

Part Number  
**M42213R** Red  
**M42213RCL** Red Clear Lens

LED's 9  
 Width 5.3"  
 Height 3.4"  
 Depth 1.8"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8 VDC  
 Amp Draw 130ma  
 Legal Heading I6S2T2  
 Mounting Grommet  
 Connector PL-3

**Lightning**

- Patent Pending Lightning Optics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



Rectangular STT

Part Number  
**M42205R** Red  
**M42205RCL** Red Clear Lens

LED's 10  
 Width 4.6"  
 Height 2.4"  
 Depth 1.0"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8 VDC  
 Amp Draw 200ma  
 Legal Heading IST  
 Mounting Surface  
 Connector 3 Wire Leads

- 2 Hole Surface Mount
- 3 Blunt Cut 6" Leads
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing



15" Surface Mount STT



Part Number  
**M63318R** Red  
**M63318RCL** Red Clear Lens

LED's 10  
 Length 15.4"  
 Width 1.2"  
 Height 0.7"  
 DOT/SAE J1395, J1398, J585e  
 Voltage 12.8 VDC  
 Amp Draw 130ma  
 Legal Heading IST  
 Mounting Surface  
 Connector 3 Wire 14" Leads

- Horizontal & Vertical 2 Hole Surface Mount
- Compact Thin Low Profile Design
- 3 Blunt Cut 14" Leads
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- 100,000 Hour Rated LED Life

Three Stud Multi-Function Box Light

Part Number  
**M42220**

LED's 16 Red 22 White  
 Width 5.75"  
 Height 6.75"  
 Depth 3.25"  
 DOT/SAE J594f, J1395, J398, J593c  
 Voltage 12.8 VDC  
 Amp Draw Back Up 260ma Stop 220ma  
 Legal Heading AIRST  
 Mounting 3 Stud  
 Connector 3 Wire Leads

- STT / BU Functions
- Universal Design
- Built In Reflector
- High Impact Acrylic Lens
- Sealed Moisture Corrosion Proof Electronics
- 5 Year Warranty



## 4" Round Amber Park/Rear Turn



<b>Part Number</b>	
<b>M42100Y</b>	Amber
<b>LED's</b>	48
<b>Diameter</b>	4.25"
<b>Depth</b>	2.00"
<b>DOT/SAE</b>	J1395, J222
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	350ma
<b>Legal Heading</b>	I6P
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

- For Park / Rear Turn Applications Only
- Sealed Moisture Corrosion Proof Electronics
- HVTC High Voltage Tolerance Circuitry
- Polycarbonate Lens & Housing
- Plated Brass Connector

## 4" Round Amber Park/Front/Rear Turn



<b>Part Number</b>	
<b>M42322Y</b>	Amber
<b>M42322YCL</b>	Amber Clear Lens
<b>LED's</b>	15
<b>Diameter</b>	4.25"
<b>Depth</b>	1.90"
<b>DOT/SAE</b>	J1395, J222
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	320ma
<b>Legal Heading</b>	I6P
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

## Lightning

- Patent Pending Lightning Lens Optics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

## 4" Round Amber Park/Rear Turn



<b>Part Number</b>	
<b>M42339Y</b>	Amber
<b>LED's</b>	9
<b>Diameter</b>	4.25"
<b>Depth</b>	1.9"
<b>DOT/SAE</b>	J1395, J222
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	180ma
<b>Legal Heading</b>	I6P
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

## Lightning

- Patent Pending Lightning Lens Optics
- For Rear Turn Applications Only
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

## 6" Oval Amber Park / Clearance Aux Turn



<b>Part Number</b>	
<b>M63100Y</b>	Amber
<b>LED's</b>	60
<b>Width</b>	6.40"
<b>Height</b>	2.20"
<b>Depth</b>	1.60"
<b>DOT/SAE</b>	J222, J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	400ma
<b>Legal Heading</b>	PP2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

- Maxx-Shield Protective Coating
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- **Not Intended For Stand Alone Front or Rear Turn Signal**

## 6" Oval Amber Park / Clearance Aux Turn



<b>Part Number</b>	
<b>M63420Y</b>	Amber
<b>LED's</b>	42
<b>Width</b>	6.40"
<b>Height</b>	2.20"
<b>Depth</b>	1.60"
<b>DOT/SAE</b>	J222, J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	330ma
<b>Legal Heading</b>	PP2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

## Vantage

- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty
- **Not Intended For Stand Alone Front or Rear Turn Signal**

## 6" Oval Amber Park / Front / Rear Turn

Part Number	
<b>M63322Y</b>	Amber
<b>M63322YCL</b>	Amber Clear Lens
<b>M63323Y</b>	Amber Flange
<b>M63323YCL</b>	Amber Clear Lens Flange

LED's	15
Width	6.40"
Height	2.20"
Depth	1.63"
DOT/SAE	J1395, J22
Voltage	12.8VDC
Amp Draw	310ma
Legal Heading	16P
Mounting	Grommet / Flange
Connector	PL-3

## Lightning

- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Solid State Circuit Board
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



## 6" Oval Amber Park / Rear Turn

Part Number	
<b>M63339Y</b>	Amber
<b>M63339YCL</b>	Amber Clear Lens

LED's	9
Width	6.40"
Height	2.20"
Depth	1.63"
DOT/SAE	J222, J1395
Voltage	12.8VDC
Amp Draw	180ma
Legal Heading	16P
Mounting	Grommet
Connector	PL-3

## Lightning

- 6" Oval Amber Park, Rear Turn
- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Solid State Circuit Board
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty
- **Intended for Rear Turn Only**



## 6" Oval Amber Side Turn / Side Marker

Part Number	
<b>M63120Y</b>	Amber

LED's	18
Width	6.40"
Height	2.20"
Depth	2.1"
DOT/SAE	J2039, J592e
Voltage	12.8VDC
Amp Draw	450ma
Legal Heading	EP2
Mounting	Grommet
Connector	PL-3

- Maxx-Shield Protective Covering
- Smart chip Surge Protection
- Sealed Moisture Corrosion Proof Electronics
- Solid State Circuit Board
- Polycarbonate Lens & Housing
- Plated Brass Connector



## 6" Oval Amber Side Turn / Side Marker

Part Number	
<b>M63121Y</b>	Amber

LED's	28
Width	6.40"
Height	2.20"
Depth	2.80"
DOT/SAE	J2039, J592e
Voltage	12.8VDC
Amp Draw	370ma
Legal Heading	AEP2
Mounting	Grommet
Connector	PL-3

- Reflector Lens
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 100,000 Hour Rated LED Life
- 5 Year Warranty



5" Rectangular Park, Front, Rear Turn



<b>Part Number</b>	
<b>M42201Y</b>	Amber
<b>LED's</b>	44
<b>Width</b>	5.30"
<b>Height</b>	3.40"
<b>Depth</b>	1.80"
<b>DOT/SAE</b>	J1395, J222
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	270ma
<b>Legal Heading</b>	I6P
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3

- Sealed Moisture Corrosion Proof Electronics
- Solid State Circuit Board
- Polycarbonate Lens & Housing
- Plated Brass Connector

5" Rectangular Park, Front, Rear Turn



<b>Part Number</b>	
<b>M42213Y</b>	Amber
<b>M42213YCL</b>	Amber Clear lens
<b>LED's</b>	15
<b>Width</b>	5.30"
<b>Height</b>	3.40"
<b>Depth</b>	1.80"
<b>DOT/SAE</b>	J1395, J222
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	300ma
<b>Legal Heading</b>	I6P
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3



- Sealed Moisture Corrosion Proof Electronics
- Solid State Circuit Board
- Polycarbonate Lens & Housing
- Plated Brass Connector
- Patent Pending Lightning Lens Optics
- 5 year Warranty

Rectangular Park, Front, Rear Turn



<b>Part Number</b>	
<b>M42205Y</b>	Amber
<b>LED's</b>	17
<b>Width</b>	4.60"
<b>Height</b>	2.40"
<b>Depth</b>	1.00"
<b>DOT/SAE</b>	J1395, J222
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	250ma
<b>Legal Heading</b>	I6P
<b>Mounting</b>	Surface
<b>Connector</b>	Three Wire Leads

- Sealed Moisture Corrosion Proof Electronics
- Solid State Circuit Board
- Polycarbonate Lens & Housing
- Three Wire Leads



2 1/2" Auxiliary Stop / Tail / Turn and Auxiliary Park Turn  
For Auxiliary Use Only



<b>Part Number</b>	
<b>M11300RAS</b>	Red Aux Stop
<b>M11300YAT</b>	Amber Aux Turn
<b>LED's</b>	3
<b>Diameter</b>	2.50"
<b>Depth</b>	0.80"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	Three Wire Leads

- 2 1/2" Auxiliary STT and PT
- Circular LED Pattern
- Polycarbonate Lens & Housing
- 100,000 Hour Rated LED Life
- 5 Year Warranty





HYBRIDS SERIES ROUND STT / Back Up

Part Number  
**M85415R**

LED's 15  
Diameter 5.75"  
Depth 1.90"  
DOT/SAE J1398, J585e  
J1935, J593c  
Voltage 12.8 VDC  
Amp Draw 230ma STT  
180ma Back Up  
Legal Heading R, I6S2T2  
Mounting Three Hole Flange  
Connector (2) PL-3



- Sealed Moisture Corrosion Proof Electronics
- Solid State Circuit Board
- Polycarbonate Lens & Housing
- Plated Brass Connectors
- Patent Pending Lighting Lens Optics
- 5 Year Warranty



HYBRIDS SERIES OVAL STT / Back Up

Part Number  
**M85615R**

LED's 16  
Length 8.20"  
Height 3.90"  
Depth 1.90"  
DOT/SAE J1398, J585e  
J1935, J593c  
Voltage 12.8 VDC  
Amp Draw 230ma STT  
180ma Back Up  
Legal Heading R, I6S2T2  
Mounting Two Hole Flange  
Connector (2) PL-3



- Sealed Moisture Corrosion Proof Electronics
- Solid State Circuit Board
- Polycarbonate Lens & Housing
- Patent Pending Lightning Lens Optics
- Plated Brass Connector
- 5 Year Warranty



GORRILA SERIES STT, Park Rear Turn

Part Number  
**M42500R**  
**M42500Y**

Red  
Amber

LED's 40  
Diameter 4.30"  
Depth 2.10"  
DOT/SAE J1398, J585e  
J1935, J222  
Voltage 12.8 VDC  
Amp Draw 300ma Red  
200ma Amber  
Legal Heading I6S2T2, 16P  
Mounting Grommet  
Connector PL-3

- Extra Thick Solid State Circuit Board
- Vibration Proof
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



GORRILA SERIES STT | GORRILA SERIES Park, Clearance, Aux

Part Number  
**M63450R**  
**M63450Y**

Red  
Amber

LED's 42  
Width 6.40"  
Height 2.30"  
Depth 2.10"  
DOT/SAE J1398, J585e  
J1935, J222  
Voltage 12.8 VDC  
Amp Draw 250ma  
Legal Heading I6S2T2, PP2P3  
Mounting Grommet  
Connector PL-3

- Extra Thick Solid State Circuit Board
- Vibration Proof
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



# LED DUAL VOLTAGE 12/24VDC

M50909 24V to 12V 1 Amp Step Down Module - Convert 12VDC Lights to 24VDC Systems with the 1 Amp M50909 Module. See Page 36.



## HD Rectangular Work Lights



<b>Part Number</b>	High Output	
<b>MWL-05</b>		
<b>MWL-04</b>		
<b>LED's</b>	6	
<b>Lumens</b>	640	MWL-05
	400	MWL-04
<b>Dimensions</b>	5.9" x 3.6" x 1.6"	
<b>Voltage</b>	Auto Select 12/24VDC	
<b>Amp Draw</b>	1700ma 12V	850ma 24V MWL-05
	870ma 12V	470ma 24V MWL-04
<b>Connector</b>	2 Wire 11" Leads	
<b>Mounting</b>	5/16" Diameter Bolt	



- Auto Select 12/24VDC Voltage
- Flood Beam Pattern
- Aluminum Powder Coated Housing
- Polycarbonate Lens
- Low LED Amp Draw
- Stainless Steel Bolt & Bracket

## 7" Round STT, Park Front Rear Turn



<b>Part Number</b>	Red STT	
<b>M90061R-DV</b>	Amber PFRT	
<b>M90081Y-DV</b>		
<b>LED's</b>	17	
<b>Diameter</b>	7.00"	
<b>Depth</b>	1.00"	
<b>DOT/SAE</b>	J1395, J1398, J222, J585e J593c, J594f	
<b>Voltage</b>	Auto Select 12/24VDC	
<b>Amp Draw</b>	Red 210ma 12v / 90ma 24v	Amber 390 12v / 160ma 24v
<b>Legal Heading</b>	I6P2S2T2A Red / 16PA Amber	
<b>Mounting</b>	Standard 4 Hole Surface	
<b>Connector</b>	Three Wire Leads	



- Auto Select 12/24VDC Voltage
- Mounting Gasket Included
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- 5 Year Warranty

## 4" Round Red STT



<b>Part Number</b>	Red	
<b>M42322R-DV</b>		
<b>LED's</b>	9	
<b>Diameter</b>	4.25"	
<b>Depth</b>	1.99"	
<b>DOT/SAE</b>	J1395, J1398, J585e	
<b>Voltage</b>	Auto Select 12/24VDC	
<b>Amp Draw</b>	140ma 12v / 80ma 24v	
<b>Legal Heading</b>	I6S2T2	
<b>Mounting</b>	Grommet	
<b>Connector</b>	PL-3	



- Auto Select 12/24VDC Voltage
- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

## 4" Round Amber Park/Rear Turn



<b>Part Number</b>	Amber	
<b>M42339Y-DV</b>		
<b>LED's</b>	9	
<b>Diameter</b>	4.25"	
<b>Depth</b>	1.90"	
<b>DOT/SAE</b>	J1395, J222	
<b>Voltage</b>	Auto Select 12/24VDC	
<b>Amp Draw</b>	180 12v / 100ma 24v	
<b>Legal Heading</b>	I6P	
<b>Mounting</b>	Grommet	
<b>Connector</b>	PL-3	



- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty
- For Rear Turn Application Only

# LED DUAL VOLTAGE 12/24VDC



M50909 24V to 12V 1 Amp Step Down Module - Convert 12VDC Lights to 24VDC Systems with the 1 Amp M50909 Module. See Page 36.

## 4" Round Back Up

<b>Part Number</b>	
<b>M42324-DV</b>	White
<b>LED's</b>	18
<b>Diameter</b>	4.25"
<b>Depth</b>	1.90"
<b>DOT/SAE</b>	J593 c
<b>Voltage</b>	Auto Select 12/24VDC
<b>Amp Draw</b>	180ma 12v / 110ma 24v
<b>Legal Heading</b>	R
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3



- Auto Select 12/24VDC Voltage
- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- 5 Year Warranty



## 6" Oval Red STT

<b>Part Number</b>	
<b>M63322R-DV</b>	Red
<b>LED's</b>	9
<b>Width</b>	6.4"
<b>Height</b>	2.2"
<b>Depth</b>	1.6"
<b>DOT/SAE</b>	J1395, J1398, J585e
<b>Voltage</b>	Auto Select 12/24VDC
<b>Amp Draw</b>	140ma 12v / 80ma 24v
<b>Legal Heading</b>	I6S2T2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-3



- Auto Select 12/24VDC Voltage
- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



## 2" Round Clearance Marker

<b>Part Number</b>	
<b>M09100R-DV</b>	Red
<b>M09100Y-DV</b>	Amber
<b>LED's</b>	9
<b>Diameter</b>	2.0"
<b>Depth</b>	0.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	Auto Select 12/24VDC
<b>Amp Draw</b>	70ma 12v / 40ma 24v
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2



- Auto Select 12/24VDC Voltage
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



## 2 1/2" Round Clearance Marker

<b>Part Number</b>	
<b>M11300R-DV</b>	Red
<b>M11300Y-DV</b>	Amber
<b>LED's</b>	13
<b>Diameter</b>	2.50"
<b>Depth</b>	0.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	Auto Select 12/24VDC
<b>Amp Draw</b>	70ma 12v / 40ma 24v
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2



- Auto Select 12/24VDC Voltage
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



## Stainless Steel Clearance Marker

<b>Part Number</b>	
<b>M72270R-DV</b>	Red
<b>M72270Y-DV</b>	Amber
<b>LED's</b>	13
<b>Width</b>	6.50"
<b>Height</b>	2.0"
<b>Depth</b>	.9"
<b>DOT/SAE</b>	592e
<b>Voltage</b>	Auto Select 12/24VDC
<b>Amp Draw</b>	80ma 12v / 40ma 24v
<b>Legal Heading</b>	P2
<b>Mounting</b>	Surface
<b>Connector</b>	PL-2



- US Patent No. D514008
- Snap On Stainless Steel Bezel
- Ideal for Cab and Sleeper Panels
- Polycarbonate Lens
- Plated Brass Connector
- 100,000 Hour Rated LED Life
- 5 Year Warranty



4" Round Back Up



<b>Part Number</b>	
<b>M42347</b>	GROMMET / PL-3 Connector
<b>M42348</b>	Grommet / Dry-Fit Connector
<b>LED's</b>	9
<b>Diameter</b>	4.25"
<b>Depth</b>	2.00"
<b>DOT/SAE</b>	J593c
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	180 ma
<b>Legal Heading</b>	R
<b>Connector</b>	PL-3 or Dry-Fit



- Patent Pending Lightning Lens Optics
- Polycarbonate Lens & Housing
- 5 Year Warranty

4" Round Back Up



<b>Part Number</b>	
<b>M42321</b>	Surface Mount
<b>M42324</b>	Grommet
<b>LED's</b>	18
<b>Diameter</b>	4.25" Grommet 5.50" Surface Mount
<b>Depth</b>	1.90"
<b>DOT/SAE</b>	J593c
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	160ma
<b>Legal Heading</b>	R
<b>Connector</b>	PL-3



- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- 5 Year Warranty

6" Oval Back Up



<b>Part Number</b>	
<b>M63320</b>	Surface Mount
<b>M63324</b>	Grommet
<b>LED's</b>	18
<b>Width</b>	6.40" Grommet 7.80" Flange
<b>Height</b>	2.0" Grommet 3.30" Flange
<b>Depth</b>	1.6"
<b>DOT/SAE</b>	J593c
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	160ma
<b>Legal Heading</b>	R
<b>Connector</b>	PL-3



- Patent Pending Lightning Lens Optics
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- 5 Year Warranty



6" Oval Back Up



<b>Part Number</b>	
<b>M63347</b>	Grommet
<b>LED's</b>	9
<b>Width</b>	6.40"
<b>Height</b>	2.0"
<b>Depth</b>	1.8"
<b>DOT/SAE</b>	J593c
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	180ma
<b>Legal Heading</b>	R
<b>Connector</b>	PL-3



- Patent Pending Lightning Lens Optics
- Polycarbonate Lens & Housing
- 5 Year Warranty

Rectangular Back Up



<b>Part Number</b>	
<b>M42213</b>	Grommet
<b>LED's</b>	18
<b>Width</b>	5.30"
<b>Height</b>	3.4"
<b>Depth</b>	1.8"
<b>DOT/SAE</b>	J593c
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	170 Milliamps
<b>Legal Heading</b>	R
<b>Connector</b>	PL-3



- Patent Pending Lightning Lens Optics
- Smart Chip Surge Protection
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- 5 Year Warranty

Rectangular Surface Mount

Part Number  
**M42205**

LED's 20  
Width 4.6"  
Height 2.4"  
Depth 1.0"  
DOT/SAE J593c  
Voltage 12.8 VDC  
Amp Draw 250ma  
Legal Heading R  
Mounting Surface  
Connector 2 Wire Leads

- 2 Hole Surface Mount
- 2 Blunt Cut 6" Leads
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing



15" Surface Mount Back Up



Part Number  
**M63318**

LED's 19  
Length 15.4"  
Width 1.2 "  
Height 0.7"  
DOT/SAE J593c  
Voltage 12.8 VDC  
Amp Draw 320ma  
Legal Heading R  
Mounting Surface  
Connector 2 Wire Leads

- Horizontal & Vertical 2 Hole Surface Mount
- Compact Thin Low Profile Design
- 2 Blunt Cut 6" Leads
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing

7" White Back Up Bus Light

Part Number  
**M90450**

LED's 20  
Width 7.00"  
Depth 1.0"  
DOT/SAE J593C  
Voltage 12.8 VDC  
Amp Draw 250ma  
Legal Heading R  
Mounting Surface  
Connector 2 Wire Leads

- BU Function
- 4 Hole Surface Mount
- Mounting Gasket Included
- Maxx-Shield Polymer Coating
- Polycarbonate Lens & Housing
- Sealed Moisture Corrosion Proof Electronics
- 5 Year Warranty



## 7" White Back Up Bus Light



Part Number  
**M90450**

LED's 20 White  
Diameter 7.0"  
Depth 1.0"  
DOT/SAE J593c  
Voltage 12.8 VDC  
Amp Draw 250ma  
Legal Heading R  
Mounting 4 Hole Surface  
Connector 2 Wire Leads

- 4 Hole Surface Mount
- Mounting Gasket Included
- Moisture Proof Sealed Electronics
- Maxx - Shield Protective Coating
- Polycarbonate Lens & Housing
- 5 Year Warranty

## 7" Stop/Tail/Turn | 7" Front Rear Turn



Part Number  
**M90061R** Red  
**M90081Y** Amber

LED's 17  
Diameter 7.0"  
Depth 1.0"  
DOT/SAE J1398, J585e, J1395  
J594f, J1395, J222  
Voltage 12.8 VDC  
Amp Draw 290ma  
Legal Heading I6P2S2T2A Red  
I6PA Amber  
Mounting 4 Hole Surface  
Connector 3 Wire Leads

- Reflector Lens
- 4 Hole Surface Mount
- Mounting Gasket Included
- Moisture Proof Sealed Electronics
- Maxx - Shield Protective Coating
- Polycarbonate Lens & Housing
- 100,000 Hour Rated LED Life
- 5 Year Warranty

## 5" Bus Clearance Marker



Part Number  
**M27340R** Red  
**M27340Y** Amber

LED's 12  
Width 5.20"  
Height 2.13"  
DOT/SAE J592e  
Voltage 12.8 VDC  
Amp Draw 80ma Red  
60ma Amber  
Legal Heading P2  
Mounting 2 Hole Surface  
Connector Bullet & Ring

- 2 Hole Surface Mount
- Moisture Proof Sealed Electronics
- Polycarbonate Lens & Housing

## Triangle Combination Cab Marker



Part Number  
**M20311R** Red  
**M20311Y** Amber

LED's 15  
Width 3.30"  
Height 2.60"  
Depth 1.70"  
DOT/SAE J592e  
Voltage 12.8 VDC  
Amp Draw 80ma  
Legal Heading P2PC  
Mounting 2 Hole Surface  
Connector Bullet & Ring

- 2 Hole Surface Mount
- Moisture Proof Sealed Electronics
- Polycarbonate Lens & Housing

Square Chrome Double Face Pedestal

Part Number

- M42330R/Y Single Post Left Hand
- M42331R/Y Single Post Right Hand
- M42332R/Y Double Post Left Hand
- M42333R/Y Double Post Right Hand
- M42332RYCL Double Post Left Hand Clear Lens
- M42333RYCL Double Post Right Hand Clear Lens

- Hi Impact Acrylic Lens
- Available Single or Double Post
- Sealed Moisture Corrosion Proof Electronics
- Side Marker Reflector
- 5 Year Warranty

- LED's 17 Red 19 Amber
- Width 4.7"
- Height 4.5"
- Depth 2.5"
- Function STT Red, PFT Amber, Side Marker Amber Reflector
- DOT/SAE J1395, J1398, J585e, J594f, J222, J592
- Voltage 12.8 VDC
- Amp Draw 600ma
- Legal Heading ISTP/AP2
- Mounting Post
- Connector Three Wire Leads



M42330R/Y



M42331R/Y



M42333R/Y



M42333RYCL



M42332RYCL



M42332R/Y

Round Chrome Double Face Pedestal



M42328R/Y



M42328RYCL

Part Number

- M42328R/Y Red / Amber
- M42328RYCL Red / Amber Clear Lens

- Polycarbonate Front & Rear Lens
- Single Post
- Sealed Moisture Corrosion Proof Electronics
- Side Marker Reflector
- 5 Year Warranty

- LED's 20 Red 20 Amber
- Diameter 4.0"
- Depth 2.2"
- Function STT Red, PFT Amber,
- DOT/SAE J1395, J1398, J585e, J222
- Voltage 12.8 VDC
- Amp Draw 370ma
- Legal Heading I6PS2T2
- Mounting Post
- Connector Three Wire Leads

## Stainless Steel ID Bar



## Part Number

**M20323R** Red

LED's 24  
 Width 16.3"  
 Height 1.4"  
 Voltage 12.8 VDC  
 Amp Draw 120ma  
 Mounting 2 Hole Surface  
 Connector Two 12" Wire Leads

- Three M20320R Lights
- 2 Hole Surface Mount
- Polished Stainless Steel
- 1 Year Warranty

## Aluminum ID Bar



## Part Number

**M20343R** Red  
**M20343RCL** Red Clear Lens  
**M20343Y** Amber  
**M20343YCL** Amber Clear Lens

LED's 21  
 Width 17.1"  
 Height 1.0"  
 Voltage 12.8 VDC  
 Amp Draw 120ma  
 Mounting 2 Hole Surface  
 Connector Two 12" Wire Leads

- Three M20340 Lights
- 2 Hole Surface Mount
- 1 Year Warranty

## 2 1/2" Round Stainless Steel ID Bar



## Part Number

**M11303R**

LED's 39  
 Width 14.4"  
 Height 1.6"  
 Depth 1.5"  
 Voltage 12.8 VDC  
 Amp Draw 300ma  
 Mounting 2 Hole Surface  
 Connector Two 12" Wire Leads

- Three M11300R Lights
- 2 Hole Surface Mount
- Polished Stainless Steel
- 1 Year Warranty



3/4" Mini P2PC Combination CM

Part Number

- M09300BCL Blue Clear Lens Aux •
- M09300G Green Aux •
- M09300R Red
- M09300RCL Red Clear Lens
- M09300R-3 Red 3 Light ID System
- M09300WCL White Aux •
- M09300Y Amber
- M09300YCL Amber Clear Lens
- M50112 Stainless Steel Bezel
- M50960-50 50ft Roll Twin Female .180 Connectors

- Space Saving Design
- Polycarbonate Lens / Housing
- Meets P2PC Requirements for 45° Degree Mounting
- Grommet Included
- Sealed Moisture Corrosion Proof Electronics
- Optional Stainless Steel Bezel
- 5 Year Warranty

• Do Not Meet P2PC Requirements For Auxiliary Use Only

- LED's 3
- Diameter 0.75"
- DOT/SAE J592e
- Voltage 12.8 VDC
- Amp Draw 50ma
- Legal Heading P2PC
- Mounting Grommet—Included
- Connector 2 Male .180 Bullets



3/4" DIAMETER



1 1/4" Mini P2PC Combination CM

Part Number

- M09400BCL Blue Clear Lens Aux •
- M09400G Green Aux •
- M09400R Red
- M09400RCL Red Clear Lens
- M09400WCL White Aux •
- M09400Y Amber
- M09400YCL Amber Clear Lens
- M50118 Stainless Steel Bezel
- M50960-50 50ft Roll Twin Female .180 Connectors

- Space Saving Design
- Polycarbonate Lens / Housing
- Meets P2PC Requirements for 45° Degree Mounting
- Grommet Included
- Sealed Moisture Corrosion Proof Electronics
- Optional Stainless Steel Bezel
- 1 1/4" Diameter
- 5 Year Warranty

• Do Not Meet P2PC Requirements For Auxiliary Use Only

- LED's 6
- Diameter 1.25"
- DOT/SAE J592e
- Voltage 12.8 VDC
- Amp Draw 50ma B,G,W  
100ma R, Y
- Legal Heading P2PC
- Mounting Grommet—Included
- Connector 2 Male .180 Bullets



1 1/4" Diameter

2" Round Clearance Marker



<b>Part Number</b>	
<b>M09250R</b>	Red
<b>M09250Y</b>	Amber
<b>M09250RCL</b>	Red Clear Lens
<b>M09250YCL</b>	Amber Clear Lens

<b>LED's</b>	5
<b>Diameter</b>	2.0"
<b>Depth</b>	.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2

- US Patent No. 7,273,306 B2
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 100,000 Hour Rated LED Life

2" Round Clearance Marker



<b>Part Number</b>	
<b>M34260R</b>	Red
<b>M34260Y</b>	Amber
<b>M34260RCL</b>	Red Clear Lens
<b>M34260YCL</b>	Amber Clear Lens

<b>LED's</b>	6
<b>Diameter</b>	2.0"
<b>Depth</b>	.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2



- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

2" Round Clearance Marker



<b>Part Number</b>	
<b>M09100R</b>	Red
<b>M09100Y</b>	Amber
<b>M09100RCL</b>	Red Clear Lens
<b>M09100YCL</b>	Amber Clear Lens

<b>LED's</b>	9
<b>Diameter</b>	2.0"
<b>Depth</b>	.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	60ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2

- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector

2 1/2" Round Reflector CM



<b>Part Number</b>	
<b>M11256R</b>	Red
<b>M11256Y</b>	Amber

<b>LED</b>	1
<b>Diameter</b>	2.50"
<b>Depth</b>	.7"
<b>DOT/SAE</b>	J592e, J594f
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	60 Milliamps
<b>Legal Heading</b>	AP2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2

- Reflectorized Lens
- Sealed Moisture Corrosion Proof Electronics
- Plated Brass Connector

2 1/2" Round Clearance Marker

<b>Part Number</b>	
<b>M11300R</b>	Red
<b>M11300Y</b>	Amber
<b>M11300RCL</b>	Red Clear Lens
<b>M11300YCL</b>	Amber Clear Lens

<b>LED's</b>	13
<b>Diameter</b>	2.50"
<b>Depth</b>	.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	100ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2

- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector



2 1/2" Round Clearance Marker

<b>Part Number</b>	
<b>M11350R</b>	Red
<b>M11350Y</b>	Amber
<b>M11350RCL</b>	Red Clear Lens
<b>M11350YCL</b>	Amber Clear Lens

<b>LED's</b>	7
<b>Diameter</b>	2.50"
<b>Depth</b>	.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2

- US Patent No. 7,273, 306 B2
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 100,000 Hour Rated LED Life



2 1/2" Round Amber ABS | 2 1/2" Round Clearance Marker

<b>Part Number</b>	
<b>M16280R</b>	Red
<b>M16280Y</b>	Amber
<b>M16280ABS</b>	Amber ABS
<b>M16280RCL</b>	Red Clear Lens
<b>M16280YCL</b>	Amber Clear Lens

<b>LED's</b>	8
<b>Diameter</b>	2.0"
<b>Depth</b>	.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40 Milliamps
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2



- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty



2" Beehive Clearance Marker



<b>Part Number</b>	
<b>M34600R</b>	Red
<b>M34600Y</b>	Amber
<b>M34600RCL</b>	Red Clear Lens
<b>M34600YCL</b>	Amber Clear Lens

<b>LED's</b>	6
<b>Diameter</b>	2.00"
<b>Depth</b>	1.75"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40 Milliamps
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2



- Circular LED Pattern
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

2 1/2" Beehive Clearance Marker



<b>Part Number</b>	
<b>M16800R</b>	Red
<b>M16800Y</b>	Amber
<b>M16800YCL</b>	Amber Clear Lens

<b>LED's</b>	8
<b>Diameter</b>	2.50"
<b>Depth</b>	2.40"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40 Milliamps
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2



- Circular LED Pattern
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

2" Beehive Clearance Marker



<b>Part Number</b>	
<b>M09105R</b>	Red
<b>M09105Y</b>	Amber

<b>LED's</b>	9
<b>Diameter</b>	2.0"
<b>Depth</b>	1.75"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	60 Milliamps
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2

- Circular LED Pattern
- Sealed Moisture Corrosion Proof Electronics
- Polycarbonate Lens & Housing
- Plated Brass Connector

2 1/2" Beehive Clearance Marker



<b>Part Number</b>	
<b>M11201R</b>	Red
<b>M11201Y</b>	Amber

<b>LED's</b>	13
<b>Diameter</b>	2.50"
<b>Depth</b>	2.40"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	100 Milliamps
<b>Legal Heading</b>	P2
<b>Mounting</b>	Grommet
<b>Connector</b>	PL-2

- Circular LED Pattern
- Polycarbonate Lens & Housing
- Plated Brass Connector
- 5 Year Warranty

## Chrome Cab Marker

**Part Number**

**M27011Y** Amber  
**M27011YCL** Amber Clear Lens

LED's 8  
 Length 10.7"  
 Width 3.9"  
 Height 2.7"  
 DOT/SAE J592e  
 Voltage 12.8 VDC  
 Amp Draw 80ma  
 Legal Heading P2  
 Mounting 2 Hole Surface  
 Connector 2 Wire Leads

- US Patent No. D527837
- Chrome Plastic Housing
- Standard 2 Hole Mount
- Polycarbonate Lens & Housing
- 5 Year Warranty



## 4" Combination Clearance Marker

**Part Number**

**M23015R** Red  
**M23015Y** Amber  
**M23015RCL** Red Clear Lens  
**M23015YCL** Amber Clear Lens

LED's 14  
 Width 4.0"  
 Height 2.0"  
 Depth 1.0"  
 DOT/SAE J592e  
 Voltage 12.8 VDC  
 Amp Draw 110ma  
 Legal Heading P2PC  
 Mounting Surface  
 Connector Bullet & Ring

- Meets P2PC Requirements
- Polycarbonate Lens & Housing
- 5 Year Warranty



## 6" Clearance Marker

**Part Number**

**M20332R** Red  
**M20332Y** Amber  
**M20332RCL** Red Clear Lens  
**M20332YCL** Amber Clear Lens

LED's 12  
 Width 6.2"  
 Height 1.8"  
 Depth 1.0"  
 DOT/SAE J592e  
 Voltage 12.8 VDC  
 Amp Draw 60ma  
 Legal Heading P2  
 Mounting Surface  
 Connector Bullet & Ring

- Stainless Steel Bezel
- Polycarbonate Lens & Housing
- Solid State Circuit Board



## Mini Stainless Clearance Marker

**Part Number**

**M36180R** Red  
**M36180Y** Amber  
**M36180RCL** Red Clear Lens  
**M36180YCL** Amber Clear Lens

LED's 7  
 Width 3.0"  
 Height 2.0"  
 Depth 0.9"  
 DOT/SAE J592e  
 Voltage 12.8 VDC  
 Amp Draw 40ma  
 Legal Heading P2  
 Mounting Surface  
 Connector PL-2

- US Patent No. D514008
- Snap-On Stainless Steel Bezel
- Ideal for Cab & Sleepers Panels
- Polycarbonate Lens & Housing
- Solid State Circuit Board



**"Pete" Clearance Marker**



<b>Part Number</b>	Red
<b>M27005R</b>	Amber
<b>M27005Y</b>	Red Clear Lens
<b>M27005RCL</b>	Amber Clear Lens
<b>M27005YCL</b>	
<b>LED's</b>	15
<b>Width</b>	5.9"
<b>Height</b>	2.2"
<b>Depth</b>	0.9"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	60ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	2 Hole Surface
<b>Connector</b>	PL-2

- US Patent No. D527837
- Snap On Stainless Steel Bezel
- Ideal for Cab & Sleeper Panels
- Polycarbonate Lens & Housing

**Stainless Oval Clearance Marker**



<b>Part Number</b>	Red
<b>M72270R</b>	Amber
<b>M72270Y</b>	Red Clear Lens
<b>M72270RCL</b>	Amber Clear Lens
<b>M72270YCL</b>	
<b>LED's</b>	13
<b>Width</b>	6.5"
<b>Height</b>	2.0"
<b>Depth</b>	0.9"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	60ma
<b>Legal Heading</b>	P2PC
<b>Mounting</b>	2 Hole Surface
<b>Connector</b>	PL-2

- US Patent No. D514008
- Snap On Stainless Steel Bezel
- Ideal for Cab & Sleeper Panels
- Polycarbonate Lens & Housing

**2X6 Combination P2PC Clearance Mark**



<b>Part Number</b>	Red
<b>M20395R</b>	Amber
<b>M20395Y</b>	
<b>LED's</b>	18
<b>Width</b>	5.9"
<b>Height</b>	2.0"
<b>Depth</b>	1.8"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	80ma
<b>Legal Heading</b>	P2PC
<b>Mounting</b>	2 Hole Surface
<b>Connector</b>	PL-2

- US Patent No. 7,273,306 B2
- Meets P2PC Requirements
- Plated Brass Connectors
- Polycarbonate Lens & Housing

**2X6 Reflectorized Combination P2PC Clearance Marker**



<b>Part Number</b>	Red
<b>M20391R</b>	Amber
<b>M20391Y</b>	
<b>LED's</b>	7
<b>Width</b>	5.9"
<b>Height</b>	2.0"
<b>Depth</b>	1.8"
<b>DOT/SAE</b>	J592e, J594f
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40ma
<b>Legal Heading</b>	A P2PC
<b>Mounting</b>	2 Hole Surface
<b>Connector</b>	PL-2

- US Patent No. 7,273,306 B2
- Meets P2PC Requirements
- Modern Reflector Lens Design
- Plated Brass Connectors
- Polycarbonate Lens & Housing

2X6 Reflectorized Clearance Marker Auxiliary Turn

<b>Part Number</b>	
<b>M20330R</b>	Red
<b>M20330Y</b>	Amber
<b>LED's</b>	8
<b>Width</b>	5.9"
<b>Height</b>	2.1"
<b>Depth</b>	1.6"
<b>DOT/SAE</b>	J592e,J594f
<b>Voltage</b>	12.8VDC
<b>Amp Draw</b>	20ma
<b>Legal Heading</b>	AP2
<b>Mounting</b>	2 Hole Surface
<b>Connector</b>	2 Bullet, 1 Ring

- Modern Reflector Lens Design
- High Impact Acrylic Lens & Housing
- Auxiliary Turn



Flush Mount Cab Marker

<b>Part Number</b>	
<b>M20361R</b>	Red
<b>M20361Y</b>	Amber
<b>M20361RCL</b>	Red Clear Lens
<b>M20361YCL</b>	Amber Clear Lens
<b>LED's</b>	6
<b>Width</b>	4.6"
<b>Height</b>	2.3"
<b>Depth</b>	0.7"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8VDC
<b>Amp Draw</b>	90ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	2 Hole Surface
<b>Connector</b>	PL-2 Included

- Designed for Cab Flush Mounting
- High Impact Acrylic Lens & Housing
- Mounting Gasket Included
- For Freightliner & Volvo \*



Rectangular Clearance Marker

<b>Part Number</b>	
<b>M20321R</b>	Red
<b>M20321Y</b>	Amber
<b>LED's</b>	6
<b>Width</b>	3.8"
<b>Height</b>	2.3"
<b>Depth</b>	0.9"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8VDC
<b>Amp Draw</b>	40ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	2 Hole Surface
<b>Connector</b>	2 Wire Leads

- Designed for Flush Mounting
- High Impact Acrylic Lens & Housing
- Mounting Gasket Included
- Completely Sealed



\* Freightliner / Volvo are Registered Trademarks

4" X 3/4" Clearance Marker



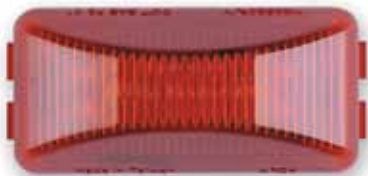
<b>Part Number</b>	
<b>M20340R</b>	Red
<b>M20340Y</b>	Amber
<b>M20340RCL</b>	Red Clear Lens
<b>M20340YCL</b>	Amber Clear Lens

<b>LED's</b>	7
<b>Width</b>	4.0"
<b>Height</b>	0.75"
<b>Depth</b>	1.3"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	2 Hole Surface
<b>Connector</b>	Bullet & Ring

- Thin - Line Design Fits Rails
- Standard 3" Mounting Holes
- Polycarbonate Lens & Housing
- Completely Sealed



2 1/2" Rectangular Clearance Marker



<b>Part Number</b>	
<b>M20320R</b>	Red
<b>M20320Y</b>	Amber
<b>M20320RCL</b>	Red Clear Lens
<b>M20320YCL</b>	Amber Clear Lens

<b>LED's</b>	8
<b>Width</b>	2.50"
<b>Height</b>	1.30"
<b>Depth</b>	1.00"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	40ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	Base

- Plugs into Existing Mounting Base
- Polycarbonate Lens & Housing
- Completely Sealed Electronics

- Accessories**
- M20325** Chrome Base w/Single Lead
  - M20326** Black Base w/Single Lead
  - M20327** Black Base w/Twin Leads
  - M20328** Chrome Base w/Twin Leads

4" Rectangular Clearance Marker



<b>Part Number</b>	
<b>M20350R</b>	Red
<b>M20350Y</b>	Amber
<b>M20350RY</b>	Dual Red/Amber
<b>M20350RCL</b>	Red Clear Lens
<b>M20350YCL</b>	Amber Clear Lens

<b>LED's</b>	12
<b>Width</b>	3.80"
<b>Height</b>	1.20"
<b>Depth</b>	0.90"
<b>DOT/SAE</b>	J592e
<b>Voltage</b>	12.8 VDC
<b>Amp Draw</b>	50ma
<b>Legal Heading</b>	P2
<b>Mounting</b>	Base

- Plugs into Existing Mounting Base
- Polycarbonate Lens & Housing
- Completely Sealed Electronics

- Accessories**
- M20355** Chrome Base w/Single Lead
  - M20356** Black Base w/Single Lead
  - M20357** Black Base w/Twin Leads
  - M20358** Chrome Base w/Twin Leads



## Chrome Micro Interior Courtesy

**Part Number**

<b>LCL-3MBR</b>	Amber
<b>LCL-3BL</b>	Blue
<b>LCL-3R</b>	Red
<b>LCL-3CL</b>	White

- Interior Use Only
- Chrome Housing
- 1 Year Warranty

LED's	3
Width	1"
Height	0.9"
Depth	0.4"
Voltage	12.8 VDC
Amp Draw	20 ma
Mounting	2 Hole Surface
Connector	2 Wire Leads



## Stainless Steel Bezel Interior Courtesy

**Part Number**

<b>LED-300BL</b>	Blue
<b>LED-300CL</b>	White
<b>LED-300MBR</b>	Amber
<b>LED-300R</b>	Red

- Interior Use Only
- Stainless Steel Bezel
- Sealed Electronics
- 1 Year Warranty

LED's	3
Width	2.7"
Height	1.3"
Depth	0.6"
Voltage	12.8 VDC
Amp Draw	30 ma
Connector	2 Wire Leads



## Switched Interior Flip Light

**Part Number**

<b>LED-063CL</b>	White
------------------	-------

- Switch Built into the Lens
- Stainless Steel Bezel
- Sealed Electronics
- Hole Cut Out 3.13" W x 1" H x 1" D
- Remote Switch Capability

LED's	1
Height	2.1"
Depth	1.2"
Voltage	12.8 VDC
Amp Draw	30ma
Mounting	2 Screws
Connector	Plated Terminals
Accessories	063CH Stainless Steel Bezel



## Compact Interior Courtesy Lights

**Part Number**

<b>LED-09B-MBR</b>	Amber
<b>LED-09BCH-MBR</b>	Amber Chrome Bezel

- Removable Polycarbonate Lens
- Stainless Steel Screws Included
- Resin Sealed Electronics
- Solid State Circuit Board

LED's	4
Width	2.7"
Height	1.8"
Depth	1.3"
Voltage	12.8 VDC
Amp Draw	20ma
Mounting	Flange
Connector	2 Wire Leads



## Flanged Courtesy Lights

**Part Number**

<b>LED-963MBR</b>	Amber
-------------------	-------

- 3 Hole Flange Mount
- Resin Sealed Waterproof Electronics
- Polycarbonate Lens & Housing
- Solid State Circuit Board

LED's	9
Diameter	3.50"
Depth	1.1"
Voltage	12.8 VDC
Amp Draw	45ma
Mounting	Flange
Connector	Bullet & Ring

**ACCESSORIES**

- R963BLK** Black Snap On Bezel
- R963CH** Chrome Snap On Bezel
- R963WH** White Snap On Bezel



**Chrome Oval Interior Courtesy**



**Part Number**  
**M72270WCL**

LED's 13  
 Width 6.5"  
 Height 2.0"  
 Depth 0.9"  
 Voltage 12.8 VDC  
 Amp Draw 60 ma  
 Mounting 2 Hole Surface  
 Connector PL-2

- US Patent No. D514008
- Easy Snap On Stainless Bezel
- 2 Hole Surface Mount
- Solid State Circuit Board

**Rectangular Interior Courtesy**



**Part Number**  
**M42205WCL**

LED's 10  
 Width 4.6"  
 Height 2.4"  
 Depth 1.0"  
 Voltage 12.8 VDC  
 Amp Draw 100 ma  
 Mounting 2 Hole Surface  
 Connector 2 Wire Leads

- 2 Hole Surface Mount
- Polycarbonate Lens & Housing
- Solid State Circuit Board

**2 1/2" Round Interior Courtesy**



**Part Number**  
**M11300WCL**

LED's 13  
 Diameter 2.5"  
 Depth .70"  
 Voltage 12.8 VDC  
 Amp Draw 90 ma  
 Mounting Grommet  
 Connector PL-2

- Fits Standard Hole & Grommet
- Polycarbonate Lens & Housing
- Solid State Circuit Board

**Chrome Mini Oval Interior Courtesy**



**Part Number**  
**M36180WCL**

LED's 7  
 Width 3"  
 Height 2"  
 Voltage 12.8 VDC  
 Amp Draw 40 ma  
 Mounting Surface  
 Connector PL-2

- US Patent No. D514008
- Stainless Steel Snap On Bezel
- Polycarbonate Lens & Housing
- Solid State Circuit Board
- 100,000 Hour Rated LED Life

**White Projector Light**



**Part Number**  
**PLB-630**

LED's 3  
 Width 4.4"  
 Height 1.4"  
 Depth 1.4"  
 Voltage 12.8 VDC  
 Amp Draw 260ma  
 Mounting Surface  
 Connector 2 Wire Leads

- 3 X 1 Watt White LED's
- Polycarbonate Lens
- Stainless Steel Mounting Bracket
- Black Cast Aluminum Housing

**White Projector Light**



**Part Number**  
**PLB-625**

LED's 14  
 Width 5.0"  
 Height 1.8"  
 Depth 2.6"  
 Voltage 12.8 VDC  
 Amp Draw 170ma  
 Mounting Surface  
 Connector 2 Male .180 Bullets

- 14 White LED's
- Polycarbonate Lens & Housing
- Stainless Steel Mounting Bracket
- Black Housing
- 100,000 Hour Rated LED Life

**BLACK VINYL GROMMETS**

<p>Rectangular M49700</p>	<p>2 1/2" M50100-B</p>	<p>2 1/2" Closed Back M50102</p>	<p>2" M50300-B</p>	<p>4" Kit M43900</p>
<p>4" M50400-B</p>	<p>6" Oval M50600-B</p>	<p>M20372 Series M50110 M50122 Wide</p>	<p>M20373 Series M50113 M50123 Wide</p>	<p>M20375 Series M50119</p>

**CHROME PLASTIC GROMMET COVERS**

<p>4" M50405</p>	<p>6" Oval M50605</p>	<p>Chrome Plastic Rectangular M4970 5</p>	<p>2 1/2" M50105</p>	<p>2" M50305</p>
----------------------	---------------------------	---	--------------------------	----------------------

**SECURITY FLANGES - BRUSH GUARDS - BEZELS**

<p>4" Stainless Security Flange M43253</p>	<p>4" Chrome Stainless Security Flange M43253CH</p>	<p>4" Chrome Stainless Steel Dress Ring M50410</p>	<p>2" Stainless Security Flange M50303</p>	<p>2 1/2" Stainless Security Flange M50103</p>
<p>Stainless Grommet Cover for M09300 Series M50112</p>	<p>Snap On Rectangular Stainless Flange M49702</p>	<p>Aluminum Guard for M20340R/Y M50312</p>	<p>Chrome PC Bezel for M23015R/Y M50311</p>	<p>Chrome PC Bezel For M50311</p>
<p>Snap On Grey Oval PC Flange M63253</p>	<p>Snap On Chrome Oval PC Flange M63253CH</p>	<p>Snap On Oval Stainless Flange M63254</p>	<p>Stainless Grommet Cover for M09400 M50118</p>	

PL-3 Right Angle STT  
M50900



PL-3 OEM Pack  
50 Piece Bundle  
M50900-X



Dry Fit STT Connector  
M50908



3-Pin Male / Female  
Extension Harness  
M50901



3-Pin Load Equalizer  
M50905



PL-2 Right Angle CM  
M50950



PL-2 OEM Pack  
50 Piece Bundle  
M50950-X



PL-2 Right Angle  
2 Male .180 Bullets  
M50951



Battery Test Pack  
MBP-12V



24V to 12V 1 Amp  
Step Down Module  
M50909



3-Pin LED Flasher  
240FPM  
PF-240



Electrical Grease  
MEG-1



**CONTINUOUS WIRE HARNESS ROLLS**

M50900-100

3-Pin

12" Leads

100 Connectors Per Roll

M50950-200

2-Pin

6" Leads

200 Connectors Per Roll

M50950-100

2-Pin

12" Leads

100 Connectors Per Roll



M50960-50

Twin Female Bullet

12" Leads

50 Connectors Per Roll



LED FLASHLIGHTS 1 YEAR WARRANTY

Personal Flat Light  
MF-16 White



US Patent No. D.539, 456 S

Compact Light  
MF-37 Red LED's



Compact Light  
MF-30A



Compact Light  
MF-31A



Slim Light  
MF-26



Gorilla® Heavy Duty Lights  
MGF-120R Red Housing  
MGF-124 Black Housing



PROMOTIONAL ITEMS

Maxxima Travel Bags  
MB-91 Small  
MB-92 Large



Insulated Coolers  
MaxCooler-LG  
MaxCooler-MED



Reversible Rain Jacket  
MJ-001



Denim Shirt  
MS-007  
M,L,XL,XXL



Golf Shirts  
MS-001 White  
MS-003 Blue  
S, M, L, XL



Baseball Caps  
MCAP-WH White  
MCAP-NB Navy Blue



Maxxima  
Display Banner  
77" X 28"



Maxxima  
Hand Tool Kit  
HTK-1



**LIMITED WARRANTIES AND PROCEDURES** Maxxima extends a Limited Warranty to the original purchaser that the products listed are free from defects in materials and/or workmanship only. Maxxima will replace any warranted product to the original consumer/purchaser if the product fails because of defects due to workmanship and/or materials within the Limited Warranty period. Limited Warranty is not transferable and applies to the original installation of the Maxxima product. This offer does not constitute in any way a product guarantee and Maxxima does not hereby assume any obligation whatsoever beyond sending a free replacement product.

**LED LIMITED WARRANTY** Maxxima extends a Limited Warranty to the original purchaser that the Maxxima sealed LED lamp is free from defects in workmanship and materials only. Maxxima will replace any sealed LED lamp to the original consumer/purchaser if the lamp fails due to workmanship or materials. The Limited Warranty does not apply to severe applications such as construction equipment and off-road vehicles. These examples are not all inclusive of such excluded applications. Corrosive chemicals, agents, petroleum products, and harsh cleaners are incompatible with Maxxima sealed LED lamps and their use with Maxxima sealed LED lamps will void this Limited Warranty. The LED Limited Warranty does not apply to damage associated with these products.

The Limited Warranty is not transferable and applies to the original installation of the Maxxima LED lamp for ten (10) years from the manufacturing date. Standard internal multi-pin connector integral to the lamp is covered by a five (5) year Limited Warranty.

**MAXXIMA LIGHTNING, GORILLA & VANTAGE SERIES** Lightning, Gorilla & Vantage Series Lights carry a five (5) year Limited Warranty.

**MISUSE & IMPROPER WIRING OR GROUNDING** Maxxima LED vehicle lights are designed to operate in standard/ normal application Stop/ Tail/ Turn, Park/Turn and Clearance Marker modes only. Any attempt to rewire the lights to operate on the bright side, Stop or Turn mode, for prolonged use will result in overheating and damage to the product and will void this Limited Warranty. Likewise, failure to properly ground the Maxxima LED vehicle lights, improperly wiring such lights or any other misuse, abuse or unauthorized use of Maxxima products will void this Limited Warranty. Maxxima lighting is only recommended for use as originally intended by the vehicle manufacturer.

**NON-VEHICLE LIGHTING** All other non-vehicle Maxxima products are covered by a standard one (1) year Limited Warranty from date of original purchase. Under no circumstances will Maxxima be liable for incidental, Consequential or punitive damages whether or not the product is covered by this Limited Warranty.

**PRODUCT REPLACEMENT INSTRUCTIONS** Please contact the Maxxima Sales Representative in your area or call Maxxima / Panor Corp. customer service at (631) 434-1200 option 1, or fax to (631) 434-1457 for instructions and or a Returns Goods Authorization (RGA) number. Field scrap with full credit or product replacement at Maxxima's option. Products returned must be shipped freight prepaid with the RGA number clearly marked on the outside of the carton.

ILLUMINATED AND RETAIL DISPLAYS

MMK-100  
Retail Rack  
61.50" X 22"

HDI-DISP-6  
HYBRID  
18.5" X 9.50"

HDI-DISP-7  
FULL LINE  
23.5" X 23"

Shown with Optional Work Lights

HDI-DISP-8  
WARNING  
18.5" X 12"

HDI-DISP-10  
LARGE DISPLAY  
41" X 32"

Part Number	PAGE	Part Number	PAGE	Part Number	PAGE	Part Number	PAGE	Part Number	PAGE
HDI-DISP-6	38	M16800Y	28	M27005Y	30	M49705	35	M63420Y	14
HDI-DISP-7	38	M16800YCL	28	M27005YCL	30	M50100-B	35	M63450R	17
HDI-DISP-8	38	M20311R	22	M27011Y	29	M50102	35	M63450Y	17
HDI-DISP-10	38	M20311Y	22	M27011YCL	29	M50103	35	M72270R	30
HTK-1	37	M20320R	32	M27340R	22	M50105	35	M72270RCL	30
LCL-3BL	33	M20320RCL	32	M27340Y	22	M50110	5	M72270R-DV	19
LCL-3CL	33	M20320Y	32	M34260R	26	M50111	5	M72270WCL	34
LCL-3MBR	33	M20320YCL	32	M34260RCL	26	M50112	25	M72270Y	30
LCL-3R	33	M20321R	31	M34260Y	26	M50113	4	M72270YCL	30
LED-063CL	33	M20321Y	31	M34260YCL	26	M50114	4	M72270Y-DV	19
LED-09B-MBR	33	M20323R	24	M34600R	28	M50115	5	M84400	8
LED-09CH-MBR	33	M20325	32	M34600RCL	28	M50116	4	M84403	8
LED-300BL	33	M20326	32	M34600Y	28	M50118	25	M84404	8
LED-300CL	33	M20327	32	M34600YCL	28	M50119	4	M84405-A	8
LED-300MBR	33	M20328	32	M36180R	29	M50120	4	M84406-A	8
LED-300R	33	M20330R	31	M36180RCL	29	M50121	4	M84407-A	8
LED-963MBR	33	M20330Y	31	M36180WCL	34	M50122	5	M84408	9
M09100R	26	M20332R	29	M36180Y	29	M50123	4	M84409	9
M09100RCL	26	M20332RCL	29	M36180YCL	29	M50300-B	35	M84410	9
M09100R-DV	19	M20332Y	29	M42100R	11	M50303	35	M84411	7
M09100WCL	34	M20332YCL	29	M42100Y	14	M50305	35	M84412	7
M09100Y	26	M20340R	32	M42120R	11	M50310	35	M84413	9
M09100YCL	26	M20340RCL	32	M42201R	13	M50311	35	M84420	7
M09100Y-DV	19	M20340Y	32	M42201Y	16	M50312	35	M84421	7
M09105R	28	M20340YCL	32	M42205	21	M50400-B	35	M844280	8
M09105Y	28	M20343R	24	M42205R	13	M50405	35	M85415R	17
M09250RCL	26	M20343RCL	24	M42205RCL	13	M50410	35	M85615R	17
M09250R	26	M20343Y	24	M42205WCL	34	M50600-B	35	M90061R	22
M09250YCL	26	M20343YCL	24	M42205Y	16	M50605	35	M90061R-DV	18
M09250Y	26	M20350R	32	M42210R	6	M50900	36	M90081Y	22
M09300BCL	25	M20350RCL	32	M42210Y	6	M50900-100	36	M90081Y-DV	18
M09300G	25	M20350RY	32	M42213	20	M50900-X	36	M90450	21
M09300R	25	M20350Y	32	M42213R	13	M50901	36	MaxCooler-MED	37
M09300R-3	25	M20350YCL	32	M42213RCL	13	M50905	36	MaxxCooler-LG	37
M09300RCL	25	M20355	32	M42213Y	16	M50908	36	Maxxima Banner	37
M09300WCL	25	M20356	32	M42213YCL	16	M50909	36	MB-91	37
M09300Y	25	M20357	32	M42220	13	M50950	36	MB-92	37
M09300YCL	25	M20358	32	M42320R	11	M50950-100	36	MBP-12V	36
M09370BCL	5	M20361R	31	M42321	20	M50950-200	36	MCAP-NB	37
M09370R	5	M20361RCL	31	M42321R	11	M50950-X	36	MCAP-WH	37
M09370WCL	5	M20361Y	31	M42322R	11	M50951	36	MEG-1	36
M09370Y	5	M20361YCL	31	M42322RCL	11	M50960-50	36	MF-16	37
M09400BCL	25	M20372BCL	5	M42322R-DV	18	M56100R	11	MF-26	37
M09400G	25	M20372RCL	5	M42322Y	14	M63100R	12	MF-30A	37
M09400R	25	M20372WCL	5	M42322YCL	14	M63100Y	14	MF-31A	37
M09400RCL	25	M20372YCL	5	M42323R	11	M63120Y	15	MF-37R	37
M09400WCL	25	M20373BCL	4	M42323RCL	11	M63121Y	15	MGF-120R	37
M09400Y	25	M20373BRCL	4	M42324	20	M63200R	6	MGF-124	37
M09400YCL	25	M20373BWCL	4	M42324-DV	19	M63200Y	6	MJ-001	37
M11201R	28	M20373RCL	4	M42328R/Y	23	M63253	35	MMK-100	38
M11201Y	28	M20373RWCL	4	M42328RYCL	23	M63253CH	35	MS-001	37
M11256R	26	M20373WYCL	4	M42330R/Y	23	M63254	35	MS-003	37
M11256Y	26	M20373YCL	4	M42331R/Y	23	M63318	21	MS-007	37
M11300R	27	M20374PMK	4	M42332R/Y	23	M63318R	13	MWL-01	10
M11300RAS	16	M20374RCL	4	M42332RYCL	23	M63318RCL	13	MWL-02	10
M11300RCL	27	M20374WCL	4	M42333R/Y	23	M63320	20	MWL-03	10
M11300R-DV	19	M20374YCL	4	M42333RYCL	23	M63320R	12	MWL-04	10
M11300WCL	34	M20375WCL	4	M42339Y	14	M63320RCL	12	MWL-05	10
M11300Y	27	M20375WYCL	4	M42339Y-DV	18	M63322R	12	PF-240	36
M11300YAT	16	M20375YCL	4	M42344R	11	M63322RCL	12	PLB-625	34
M11300YCL	27	M20377RCL	4	M42346R	11	M63322R-DV	19	PLB-630	34
M11300Y-DV	19	M20377WCL	4	M42347	20	M63322Y	15	R963BLK	33
M11303R	24	M20377YCL	4	M42348	20	M63322YCL	15	R963CH	33
M11350RCL	27	M20391R	30	M42500R	17	M63323R	12	R963WH	33
M11350R	27	M20391Y	30	M42500Y	17	M63323RCL	12	SDL-30	6
M11350YCL	27	M20395R	30	M42700R	5	M63323Y	15	SDL-33	6
M11350Y	27	M20395Y	30	M42700Y	5	M63323YCL	15	SDL-50	6
M16280ABS	27	M23015R	29	M42705Y	6	M63324	20	SDL-52	6
M16280R	27	M23015RCL	29	M43253	35	M63339Y	15	SDL-53	6
M16280RCL	27	M23015Y	29	M43253CH	35	M63339YCL	15		
M16280Y	27	M23015YCL	29	M43900	35	M63346R	12		
M16280YCL	27	M27005R	30	M49700	35	M63347	20		
M16800R	28	M27005RCL	30	M49702	35	M63420R	12		



 **Maxxima**<sup>®</sup>

125 Cabot Court Hauppauge, NY 11788 USA

Tel: 631.434.1200 Toll Free 866-MAXXIMA Fax: 631.952.0349 [info@maxxima.com](mailto:info@maxxima.com) [maxxima.com](http://maxxima.com)