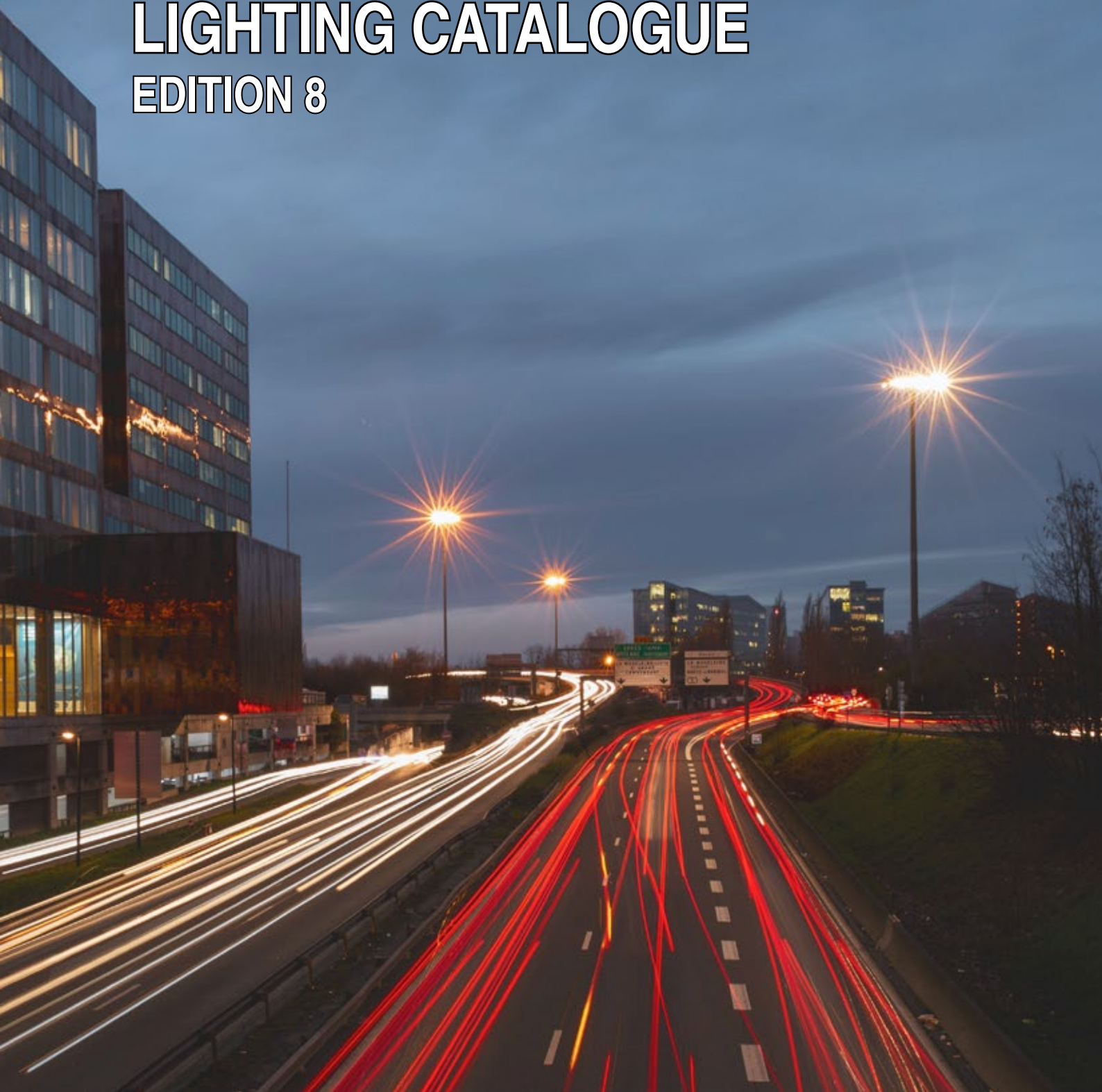




**Peterson Europe**

**COMMERCIAL VEHICLE  
LIGHTING CATALOGUE  
EDITION 8**



Based in Aylesbury UK and Zwevegem in Belgium, Peterson Europe is the sales, distribution and technical support partner of Peterson Manufacturing, supplying customers throughout Europe and the Middle East and India regions.

Drawing on Peterson Europe's wide experience of European markets and belief in the benefits of using quality engineered LED lighting for on-road and off-road vehicles, prospective customers can expect excellence of customer service, from initial product application advice through to the processing and shipment of purchase orders. Original equipment manufacturers requiring application-specific products can leverage the expertise of Peterson Manufacturing's engineering and product development groups - please contact Peterson Europe for an initial discussion.

In this new edition, we have included a small selection of DOT-compliant lights from Peterson's North American catalogue; the full range of Peterson USA's products can be viewed by visiting the North American web site at [www.petersonlightsandharnesses.com](http://www.petersonlightsandharnesses.com). As a world-leading innovator in the production and marketing of vehicle safety lighting systems and accessories, family-owned Peterson Manufacturing has been building its brand on the basis of quality products and service over more than 75 years. Peterson was one of the first 40 manufacturers in the United States to obtain ISO 9001/(QS-9000) registration, and the first US vehicle safety



lighting manufacturer to do so. Our customers know that our quality systems meet a standard of excellence that is internationally understood and accepted.

Beyond manufacturing lighting for vehicles and machines, harnesses, reflectors, mirrors, antennas and other related products, Peterson builds solutions—products that solve customer needs for function, performance, reliability and cost. That's value, the vital metric that defines Peterson quality.



## Peterson Europe

Peterson Europe, United Kingdom  
Unit D9, Brunel Gate, Telford Close, Aylesbury HP19 8AR, United Kingdom  
Tel +44 (0) 1296 340045 sales@peterson europe.co.uk www.peterson europe.com

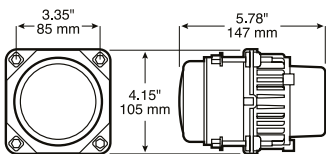
Peterson Europe BV, Belgium  
@ Laebens Logistics, Blokkestraat 34C, BE 8550 Zwevegem, Belgium  
sales@peterson europe.eu www.peterson europe.eu

## TABLE OF CONTENTS

<b>LED FORWARD LIGHTING</b> . . . . .	1–2	<b>LED WORK LIGHTS</b> . . . . .	32–35	<b>MOUNTING ACCESSORIES</b>	
<b>MULTI-FUNCTION REAR LIGHTS</b>		<b>MISCELLANEOUS PRODUCTS</b>		Brackets . . . . .	47–48
1288 . . . . .	3	Traffic Lights . . . . .	36	Grommets . . . . .	49
Cluster Assemblies . . . . .	4-5	Reflectors . . . . .	36	Chrome Bezels . . . . .	50
<b>REAR COMBINATION LIGHTS</b>		Magnetic Beacons . . . . .	37	Stainless Trim Rings . . . . .	51
Stop/Position/Indicator . . . . .	6–10	Mirrors . . . . .	37	<b>ELECTRICAL ACCESSORIES</b>	
Fog/Reverse . . . . .	10–13	<b>DOT-COMPLIANT LIGHTS</b>		Plug . . . . .	52
<b>SINGLE FUNCTION LIGHTS</b>		Round . . . . .	38	Weatherproof Connectors . . . . .	52
Rectangular . . . . .	14–15	Oval . . . . .	39	Flasher Relay . . . . .	53
Round . . . . .	16–18	Forward Lighting . . . . .	40	Side Marker Flasher Control Unit . . . . .	53
Oval . . . . .	19–20	Pedestal . . . . .	41	Load Control Module . . . . .	53
Number Plate Lights . . . . .	21	Rear Combination . . . . .	41	Timer Switch . . . . .	54
Side Direction Indicator . . . . .	22	License . . . . .	42	iLS Direction Indicator	
<b>END OUTLINE &amp;</b>		Warning Light . . . . .	42	Monitoring System . . . . .	54
<b>SIDE MARKER LIGHTS</b> . . . . .	22–25	Agricultural . . . . .	43–44	LED Trailer Adaptor Kits . . . . .	55
<b>UTILITY &amp; AUXILIARY LIGHTS</b> . . . . .	26–31	Side Marker/Auxiliary Mid-Turn . . . . .	44	Trailer Harness Kits . . . . .	56
		Clearance/Marker Lights . . . . .	45–46	<b>PART NUMBER INDEX</b> . . . . .	57



Increasingly popular as both an OE build and aftermarket retro-fit, our comprehensive range of LED forward lighting units are designed to ensure you enjoy the optimum benefits of 'see and be seen' visibility. Fully certified and road legal, our LED units can offer up to a 30% increase in brightness over the more traditional halogen units.

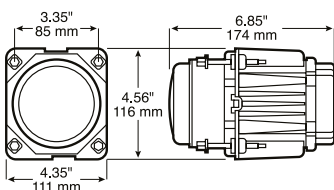
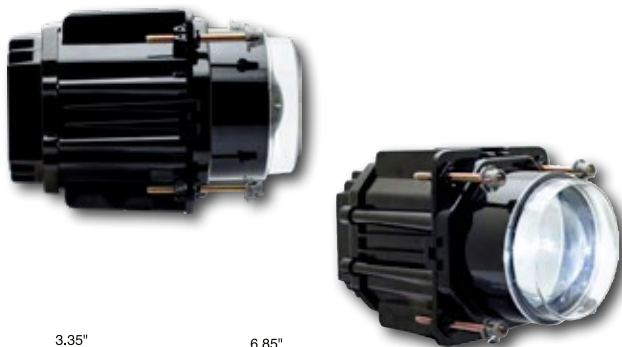


## 707C 90 mm LED LOW BEAM 708C/709C 90 mm LED HIGH BEAM

<b>Part Number</b>	PM-707C-DOT Low beam, right-hand traffic PM-707C-ECE-LHT Low beam, left-hand traffic PM-707C-ECE-RHT Low beam, right-hand traffic PM-708C-ECE High beam PM-709C-DOT/ECE High beam with position light
<b>Certification</b>	ECE Reg 112 Class B & ECE Reg 10 DOT certified (PM-707C-DOT & PM-709C-DOT/ECE)
<b>Leads</b>	400mm cable terminated in AMP connectors
<b>Voltage</b>	Dual voltage 12/24 V, operating range 9-32Vdc
<b>IP Rating</b>	IP68
<b>Mounting</b>	Industry-standard 4 studs

Low	High	Comb	Pos	Ind	DRL
707	708 & 709		709		

Low beam available in left-hand and right-hand traffic versions.  
High beam available with or without position light.  
Polycarbonate lens with UVHC3000 coating.  
Aluminium housing with black ED coating.

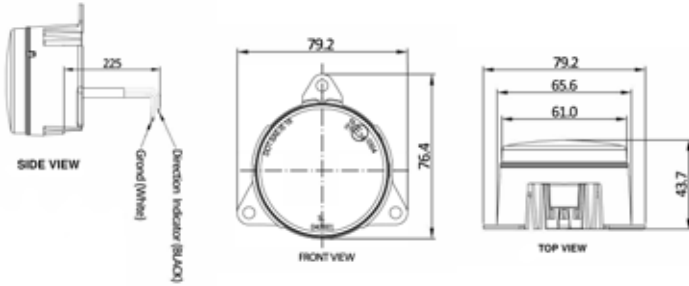


## 710C 90 mm LED COMBO HIGH/LOW BEAM

<b>Part Number</b>	PM-710C-ECE-LHT Left-hand traffic PM-710C-ECE-RHT Right-hand traffic
<b>Certification</b>	ECE Reg 112 Class B & ECE Reg 10
<b>Leads</b>	400mm cable terminated in partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V, operating range 9-32Vdc
<b>IP Rating</b>	IP68
<b>Mounting</b>	Industry-standard 4 studs

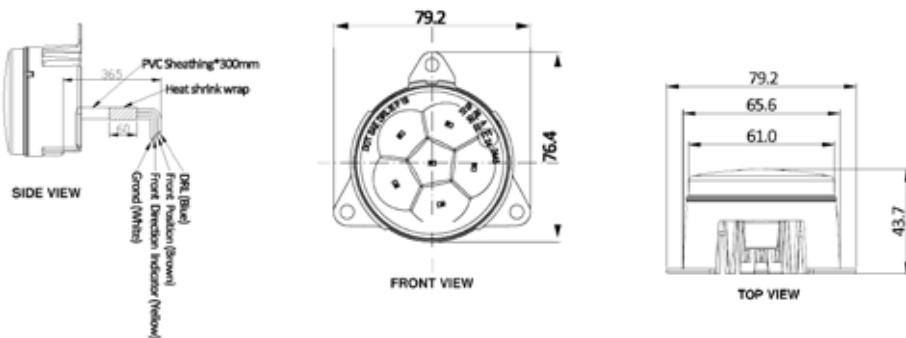
Low	High	Comb	Pos	Ind	DRL
✓	✓	✓			

Combination high and low beam headlight.  
Left-hand and right-hand traffic versions.  
Polycarbonate lens with UVHC3000 coating.  
Aluminium housing with black ED coating.



## 715A DIRECTION INDICATOR

Part Number	PM-715A - 60mm direction indicator				
Certification	ECE certified to Reg 6 & 10 DOT compliant				
Leads	300mm cable terminated in partially-stripped wires				
Voltage	Dual voltage 12/24 V				
IP Rating	IP67				
Mounting	3-point surface mount fixings				
Low	High	Comb	Pos	Ind	DRL
				✓	



## 716C 60MM COMBINED DRL / DIRECTION INDICATOR / POSITION LIGHT

Part Number	PM-716C - 60mm combined daytime running light, direction indicator & position light				
Certification	ECE certified to Reg 6, 7, 10 & 87 DOT compliant				
Leads	300mm cable terminated in partially-stripped wires				
Voltage	Dual voltage 12/24 V				
IP Rating	IP67				
Mounting	3-point surface mount fixings				
Low	High	Comb	Pos	Ind	DRL
			✓	✓	✓

Combination daytime running light, direction indicator & position light.

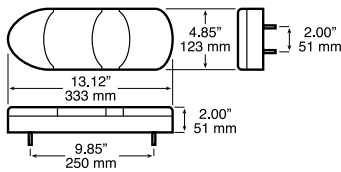
DOT & ECE compliant.

Polycarbonate lens, hard coated with integrated optics.

Die cast aluminium housing with black E-coat finish.



End-positioned side marker light standard

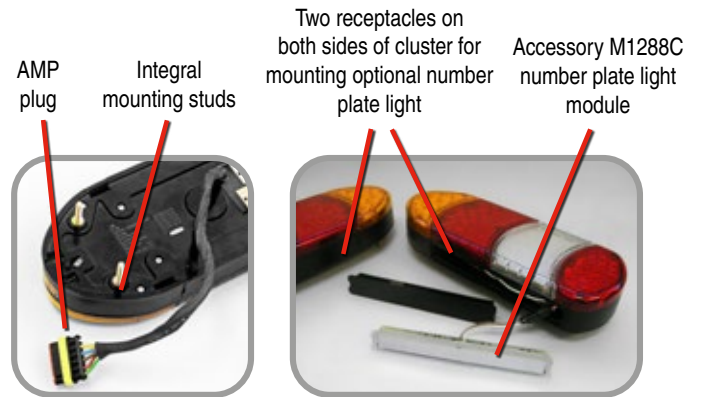


## 1288 REAR MULTI-FUNCTION LIGHT

Part Number	PM-1288
Certification	ECE certified for all included functions, when mounted in the orientation shown
Leads	300mm cable terminated in 6-way AMP connector
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Surface mounts on four studs

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓	✓	✓	Opt	✓	✓

Universal design mounts on left or right side of vehicle.  
Optional number plate light module available (see below).  
Individual replacement modules available (see opposite).



## 1288C NUMBER PLATE LIGHT MODULE

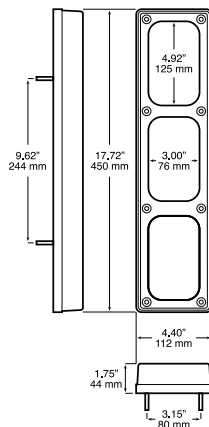
Part Number	PM-M1288C
Certification	ECE certified for number plate light function when mounted in 1288
Leads	Hardwired connector plug
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Snaps into 1288 cluster light

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
					✓		



## INDIVIDUAL REPLACEMENT MODULES

Part Number	PM-1288A – Replacement side marker PM-1288B – Replacement reverse light PM-1288F – Replacement fog light PM-1288R – Replacement position/stop PM-1288TA – Replacement direction indicator
Certification	ECE certified for all included functions when mounted as part of 1288
Leads	Hardwired stripped leads. Adhesive-filled, heat-sealing connectors provided
Voltage	Dual voltage 12/24 V



## 851.H3020 REAR MULTI-FUNCTION LIGHT

Part Number	PM-851.H3020-AMPX2						
Certification	ECE certified for all included functions, when mounted in the orientation shown						
Leads	500mm harness with 6- and 3-way AMP connectors, compatible with FAUN-bodied RCVs						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Surface mounts on four studs						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓	✓	✓			

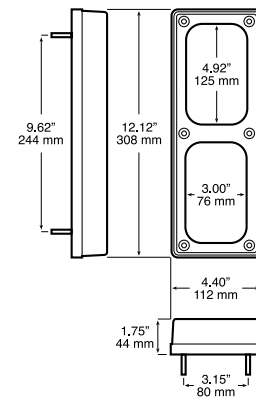
Universal design mounts on left or right side of vehicle.



## 851.H2132 REAR MULTI-FUNCTION LIGHT

Part Number	PM-851.H2132-LS-RC - Direction indicator includes load sensor						
Certification	ECE certified for horizontal and vertical mounting						
Leads	3 metre cable with 6-way AMP connector						
Voltage	24 volt only						
IP Rating	IP67						
Mounting	Surface mounts on four studs						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓	✓	✓			

Universal design mounts on left or right side of vehicle.



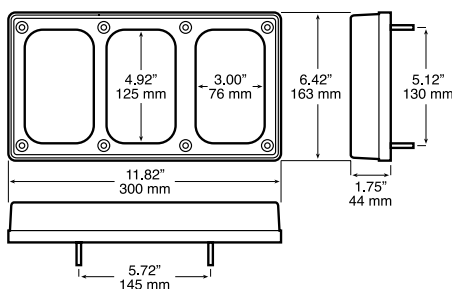
PM-851.V3004-LS (Right)



PM-851.V3003-LS (Left)

## 851.V3003/4 REAR MULTI-FUNCTION LIGHT

Part Number	PM-851.V3003-LS – Left, direction indicator includes load sensor PM-851.V3004-LS – Right, direction indicator includes load sensor						
Certification	ECE certified for all included functions, when mounted in the orientation shown						
Leads	1 metre cable terminated in partially-stripped wires						
Voltage	24 volt only						
IP Rating	IP67						
Mounting	Surface mounts on four studs						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓	✓	✓			





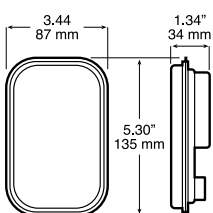
Clear lens when unlit.



## 851A-R STOP/POSITION/INDICATOR LIGHT MODULE

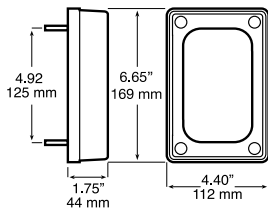
Part Number	PM-851A-R
Certification	ECE certified for all included functions, when mounted horizontally or vertically
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting Options	Surface mounts using B850 bracket (see p. 48) or flush mounts using B850-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓					





Clear lens when unlit.

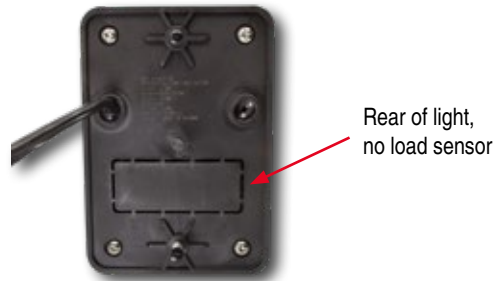


## 851.S1001 STOP/POSITION/INDICATOR LIGHT

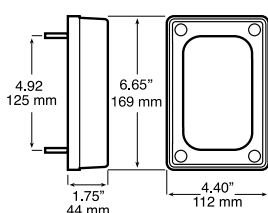
### STANDARD VERSION

Part Number	PM-851.S1001-RC
Certification	ECE certified for all included functions, when mounted horizontally or vertically
Leads	1 metre cable with 4-way AMP connector
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Surface mounts with two studs

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓					



Clear lens when unlit.

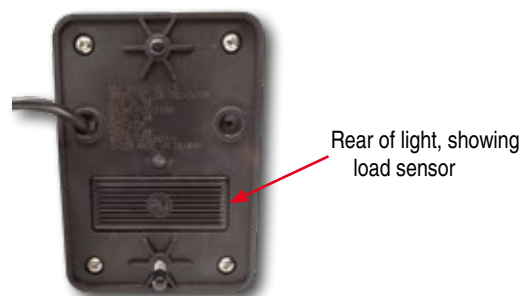


## 851.S1002 STOP/POSITION/INDICATOR LIGHT - LOAD SENSOR

### DIRECTION INDICATOR LOAD SENSING VERSION

Part Number	PM-851.S1002-LS-RC - Load Sensing
Certification	ECE certified for all included functions, when mounted horizontally or vertically
Leads	3 metre cable with 4-way AMP connector
Voltage	24 volt only
IP Rating	IP67
Mounting	Surface mounts with two studs

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓					





## 2217A-R STOP/POSITION/INDICATOR LIGHT MODULE

Part Number	PM-2217A-R
Certification	ECE certified for all included functions
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting Options	Flush mounts using B426-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓					



## 2218A-R STOP/POSITION/INDICATOR LIGHT

Part Number	PM-2218A-R
Certification	ECE certified for all included functions
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Flange mount

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓					

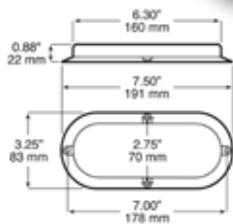


## 2219A-R STOP/POSITION/INDICATOR LIGHT

Part Number	PM-2219A-R
Certification	ECE certified for all included functions
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Mounts on 2 studs

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓					

Clear lens when unlit.



Shown with B423-11 chrome bezel

## 1223A-R STOP/POSITION/INDICATOR LIGHT

Part Number	PM-1223A-R						
Certification	ECE certified for all included functions, when mounted horizontally or vertically						
Leads	300mm cable terminated with partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Surface						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex

Optional chrome bezel available, part no. PM-B423-11 (see p. 50).



Our popular **PM-2290A-R** and **PM-2291A-R** LED rear combination stop/tail/indicator lights offer an enhanced lens design which provides improved brightness and a wider viewing angle.

We have also added a new slimline fog/reverse to the range, **PM-2291F-C**.

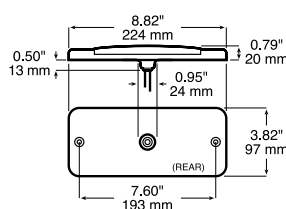
This series of lights is ECE certified for both horizontal and vertical mounting and suits a wide variety of applications for both original build and aftermarket use.



Clear lens when unlit.



Low profile design.



## 2290A-R STOP/POSITION/INDICATOR LIGHT

Part Number	PM-2290A-R						
Certification	ECE certified for all included functions, when mounted horizontally or vertically						
Leads	2 metre cable terminated in partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Surface						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex

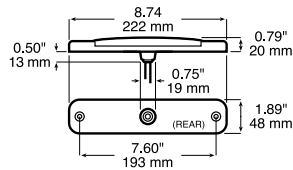
Optional chrome bezel available, part no. PM-B423-11 (see p. 50).



Clear lens when unlit.



Low profile design.



## 1291A-R STOP/POSITION/INDICATOR LIGHT

Part Number	PM-1291A-R						
Certification	ECE certified for all included functions, when mounted horizontally or vertically						
Leads	2 metre cable terminated in partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Surface						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓					

## 2291A-R STOP/POSITION/INDICATOR LIGHT

Part Number	PM-2291A-R						
Certification	ECE certified for all included functions, when mounted horizontally or vertically						
Leads	2 metre cable terminated in partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Surface						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓	✓	✓					

## 2291F-C FOG/REVERSE LIGHT

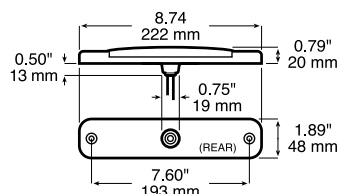
Part Number	PM-2291F-C						
Certification	ECE certified for all included functions, when mounted horizontally or vertically						
Leads	2 metre cable terminated in partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Surface						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
			✓	✓			



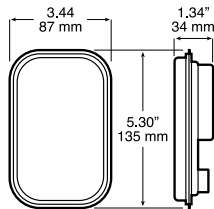
Clear lens when unlit.



Low profile design.



Clear lens when unlit.

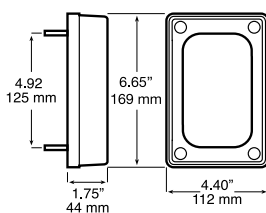


## 851F-C FOG/REVERSE LIGHT MODULE

Part Number	PM-851F-C
Certification	ECE certified for all included functions, when mounted in the orientation shown or rotated 180 degrees
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting Options	Surface mounts using B850 series bracket (see p. 48) or flush mounts using B850-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
			✓	✓			

Clear lens when unlit.

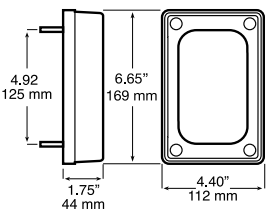


## 850.S1010 FOG/REVERSE LIGHT

Part Number	PM-850.S1010-RC
Certification	ECE certified for all included functions, when mounted in the orientation shown or rotated 180 degrees
Leads	3 metre cable with 2 x 2-way AMP connector
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Surface mounts with 2 studs

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
			✓	✓			

Clear lens when unlit.



## 851.S1010 FOG/REVERSE LIGHT

Part Number	PM-851.S1010-RC
Certification	ECE certified for all included functions, when mounted in the orientation shown or rotated 180 degrees
Leads	3 metre cable with 2 x 2-way AMP connector
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Surface mounts with 2 studs

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
			✓	✓			



## 2217F-C FOG/REVERSE LIGHT MODULE



Part Number	PM-2217F-C						
Certification	ECE certified for all included functions						
Leads	300mm cable terminated in partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting Options	Flush mounts using B426-18 grommet (see p. 49)						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
			✓	✓			



## 2218F-C FOG/REVERSE LIGHT

Part Number	PM-2218F-C						
Certification	ECE certified for all included functions						
Leads	300mm cable terminated in partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Flange mount						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
			✓	✓			



## 2219F-C FOG/REVERSE LIGHT

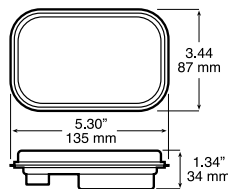
Part Number	PM-2219F-C						
Certification	ECE certified for all included functions						
Leads	300mm cable terminated in partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Mounts on 2 studs						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
			✓	✓			



## 850C/850HC REVERSE LIGHT MODULE

<b>Part Number</b>	PM-850C – Vertical PM-850HC – Horizontal
<b>Certification</b>	ECE certified when mounted in the orientation shown
<b>Leads</b>	300mm cable terminated in partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	Surface mounts using B850 series bracket (see p. 48) or flush mounts using B850-18 grommet (see p. 49)

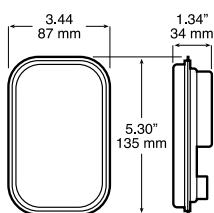
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
				✓			



## 850A DIRECTION INDICATOR MODULE

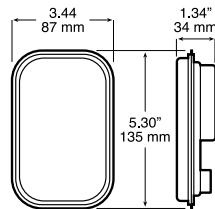
<b>Part Number</b>	PM-850A
<b>Certification</b>	ECE certified when mounted horizontally or vertically
<b>Leads</b>	300mm cable terminated in partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	Surface mounts using B850 series bracket (see p. 48) or flush mounts using B850-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓							





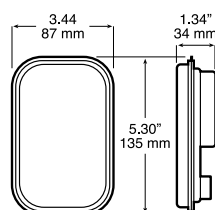
## 850R POSITION & STOP LIGHT MODULE



Part Number	PM-850R
Certification	ECE certified for all included functions, when mounted horizontally or vertically
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting Options	Surface mounts using B850 series bracket (see p. 48) or flush mounts using B850-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
	✓	✓					

## 850F REAR FOG LIGHT MODULE



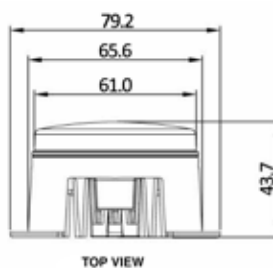
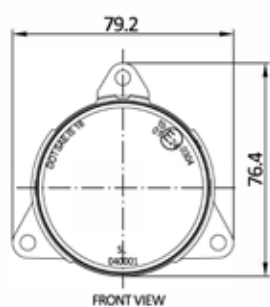
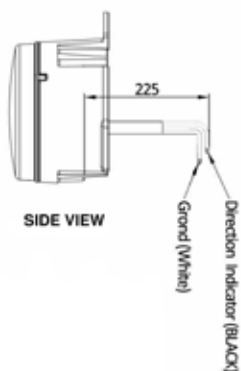
Part Number	PM-850F
Certification	ECE certified when mounted horizontally or vertically
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting Options	Surface mounts using B850 series bracket (see p. 48) or flush mounts using B850-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
			✓				

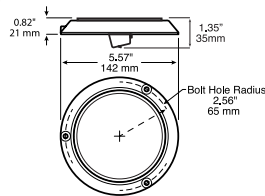
## 715A DIRECTION INDICATOR



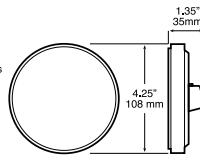
Part Number	PM-715A - 60mm direction indicator					
Certification	ECE certified to Reg 6 &10 DOT compliant					
Leads	300mm cable terminated in partially-stripped wires					
Voltage	Dual voltage 12/24 V					
IP Rating	IP67					
Mounting	3-point surface mount fixings					
Low	High	Comb	Pos	Ind	DRL	



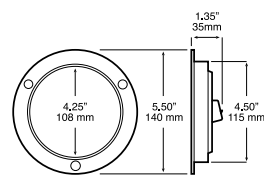
## LumenX



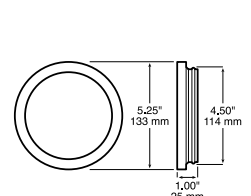
Surface mount with bracket



PM-1217A-9 light



Flange mount



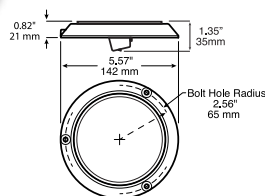
PM-B426-18 grommet

## 1216/1217/1218A-9 DIRECTION INDICATORS

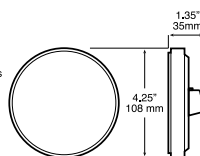
<b>Part Number</b>	PM-1216A-9 – Surface mount, black bracket PM-1216AC-9 – Surface mount, chrome bracket PM-1217A-9 – Light module PM-1218A-9 – Flange mount
<b>Certification</b>	ECE certified to Reg 6 for front & rear use
<b>Leads</b>	Built-in AMP-compatible receptacle for direct attachment to body harness, or requires B417-48 or B817-48 plug (see p. 52)
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	1216A-9 & 1216AC-9 surface mount w/ bracket 1218A-9 flange mounts 1217A-9 surface mounts using either a B817 series or a 417 series bracket (see p.47), or flush mounts using B426-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓							

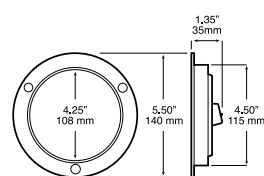
## LumenX



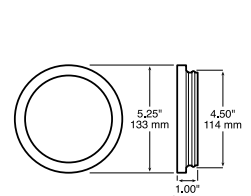
Surface mount with bracket



PM-1217R-9 light



Flange mount



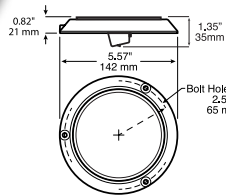
PM-B426-18 grommet

## 1216/1217/1218R-9 POSITION & STOP LIGHTS

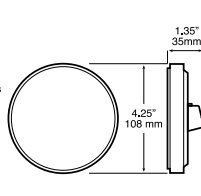
<b>Part Number</b>	PM-1216R-9 – Surface mount, black bracket PM-1216RC-9 – Surface mount, chrome bracket PM-1217R-9 – Light module PM-1218R-9 – Flange mount
<b>Certification</b>	ECE certified to Reg 7
<b>Leads</b>	Built-in AMP-compatible receptacle for direct attachment to body harness, or requires B417-49 or B817-49 plug (see p. 52)
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	1216R-9 & 1216RC-9 surface mount w/ bracket 1218R-9 flange mounts 1217R-9 surface mounts using either a B817 series or a 417 series bracket (see p.47), or flush mounts using B426-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
	✓	✓					

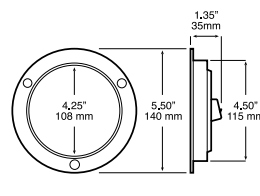
## LumenX



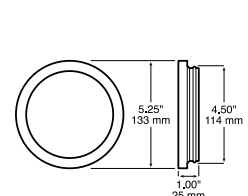
Surface mount with bracket



PM-1217C-9 light



Flange mount



PM-B426-18 grommet

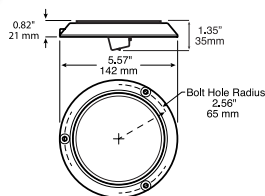
## 1216/1217/1218C-9 REVERSE LIGHTS

<b>Part Number</b>	PM-1216C-9 – Surface mount, black bracket PM-1216CC-9 – Surface mount, chrome bracket PM-1217C-9 – Light module PM-1218C-9 – Flange mount
<b>Certification</b>	ECE certified to Reg 23
<b>Leads</b>	Built-in AMP-compatible receptacle for direct attachment to body harness, or requires B417-48 or B817-48 plug (see p. 52)
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	1216C-9 & 1216CC-9 surface mount w/ bracket 1218C-9 flange mounts 1217C-9 surface mounts using either a B817 series or a 417 series bracket (see p.47), or flush mounts using B426-18 grommet (see p. 49)

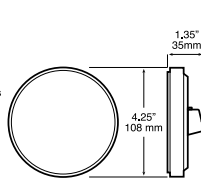
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
-----	-----	------	-----	-----	-----	------	--------



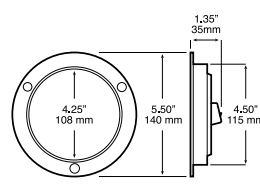
## LumenX



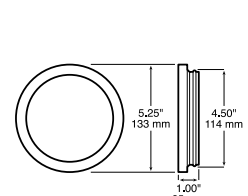
Surface mount with bracket



PM-1217F-9 light



Flange mount



PM-B426-18 grommet

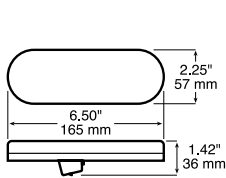
## 1216/1217/1218F-9 REAR FOG LIGHTS

<b>Part Number</b>	PM-1216F-9 – Surface mount, black bracket PM-1216FC-9 – Surface mount, chrome bracket PM-1217F-9 – Light module PM-1218F-9 – Flange mount
<b>Certification</b>	ECE certified to Reg 38
<b>Leads</b>	Built-in AMP-compatible receptacle for direct attachment to body harness, or requires B417-48 or B817-48 plug (see p. 52)
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	1216F-9 & 1216FC-9 surface mount w/ bracket 1218F-9 flange mounts 1217F-9 surface mounts using either a B817 series or a 417 series bracket (see p.47), or flush mounts using B426-18 grommet (see p. 49)

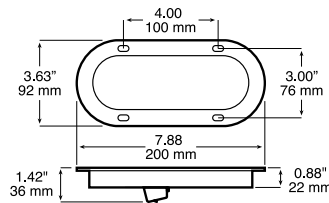
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
-----	-----	------	-----	-----	-----	------	--------



## Lumen X



PM-1220A-10

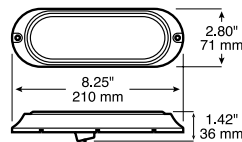


Flange mount

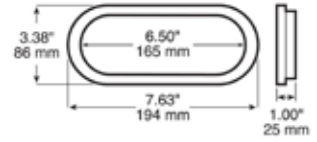
## 1220/1222/1223A-10 DIRECTION INDICATORS

<b>Part Number</b>	PM-1220A-10 – Light module PM-1222A-10 – Surface mount, black bracket PM-1222AC-10 – Surface mount, chrome bracket PM-1223A-10 – Flange mount
<b>Certification</b>	ECE certified for front & rear turn indicator use when mounted in the orientation shown
<b>Leads</b>	Built-in AMP-compatible receptacle for direct attachment to body harness, or requires B417-48 or B817-48 plug (see p. 52)
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	1220A-10 surface mounts using B820 series bracket (see p. 47) or flush mounts using B421-18 grommet (see p. 49) 1222A-10 & 1222AC-10 surface mount w/ bracket 1223A-10 flange mounts

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
-----	-----	------	-----	-----	-----	------	--------

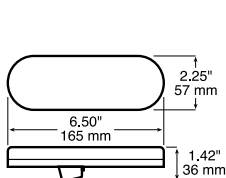


Surface mount with bracket

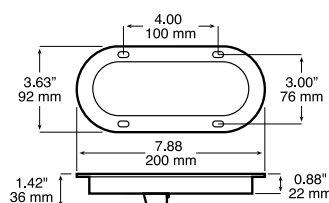


PM-B421-18 grommet

## Lumen X



PM-1220R-10

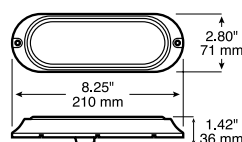


Flange mount

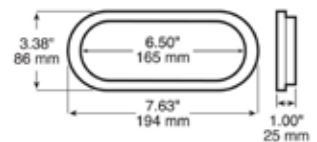
## 1220/1222/1223R-10 POSITION & STOP LIGHTS

<b>Part Number</b>	PM-1220R-10 – Light module PM-1222R-10 – Surface mount, black bracket PM-1222RC-10 – Surface mount, chrome bracket PM-1223R-10 – Flange mount
<b>Certification</b>	ECE certified for all included functions, when mounted in the orientation shown
<b>Leads</b>	Built-in AMP-compatible receptacle for direct attachment to body harness, or requires B417-49 or B817-49 plug (see p. 52)
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	1220R-10 surface mounts using B820 series bracket (see p. 47) or flush mounts using B421-18 grommet (see p. 49) 1222R-10 & 1222RC-10 surface mount w/ bracket 1223R-10 flange mounts

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
-----	-----	------	-----	-----	-----	------	--------

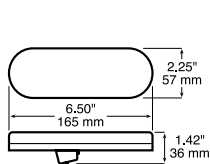


Surface mount with bracket

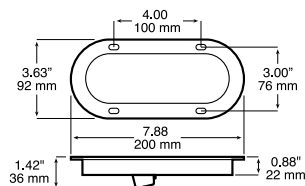


PM-B421-18 grommet

## Lumen X



PM-1220C-10

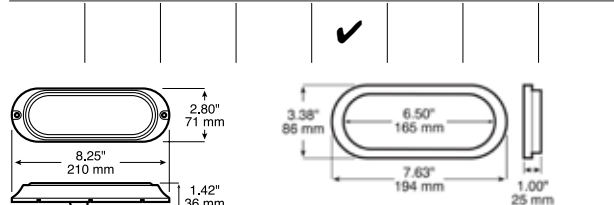


Flange mount

## 1220/1222/1223C-10 REVERSE LIGHTS

<b>Part Number</b>	PM-1220C-10 – Light module PM-1222C-10 – Surface mount, black bracket PM-1222CC-10 – Surface mount, chrome bracket PM-1223C-10 – Flange mount
<b>Certification</b>	ECE certified for all included functions, when mounted in the orientation shown
<b>Leads</b>	Built-in AMP-compatible receptacle for direct attachment to body harness, or requires B417-48 or B817-48 plug (see p. 52)
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	1220C-10 surface mounts using B820 series bracket (see p.47) or flush mounts using B421-18 grommet (see p. 49) 1222C-10 & 1222CC-10 surface mount w/ bracket 1223C-10 flange mounts

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
-----	-----	------	-----	-----	-----	------	--------

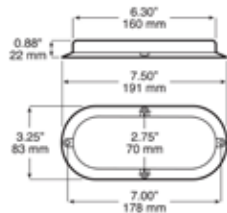


Surface mount with bracket

PM-B421-18 grommet



Shown with B423-11 chrome bezel installed, available separately.



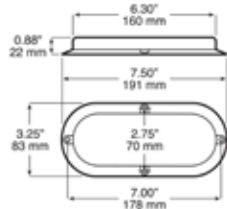
## 1223A-4 DIRECTION INDICATOR LIGHT

<b>Part Number</b>	PM-1223A-4
<b>Certification</b>	ECE certified for mounting in the orientation shown
<b>Leads</b>	200mm cable with partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
-----	-----	------	-----	-----	-----	------	--------



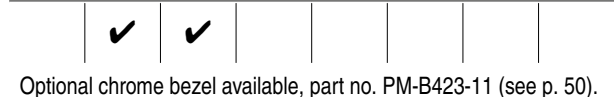
Shown with B423-11 chrome bezel installed, available separately.

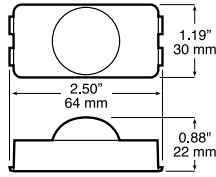


## 1223R-4 POSITION & STOP LIGHT

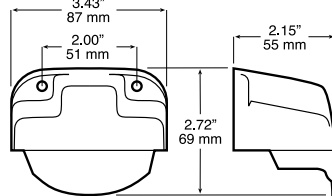
<b>Part Number</b>	PM-1223R-4
<b>Certification</b>	ECE certified for mounting in the orientation shown
<b>Leads</b>	200mm cable with partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
-----	-----	------	-----	-----	-----	------	--------

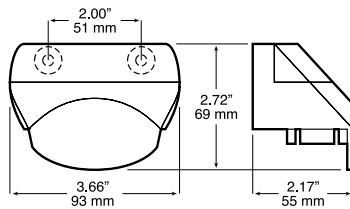




PM-MB153C-MV/141



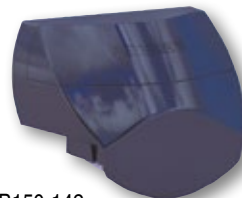
PM-MB153C-MV/142



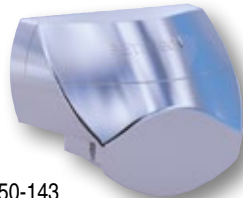
B150-141



B150-097



B150-142



B150-143

## 153C-MV NUMBER PLATE LIGHTS

<b>Part Number</b>	PM-M153C-MV – Number plate light module PM-MB153C-MV/141 – Number plate light in B150-141 bracket PM-MB153C-MV/142 – Number plate light in B150-142 bracket
<b>Certification</b>	ECE certified to Reg 4 when used with any of the brackets shown below
<b>Leads</b>	300mm cable with partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	Module requires use of compatible mounting bracket (see below)
<b>Ind</b>	<input type="checkbox"/>
<b>Pos</b>	<input type="checkbox"/>
<b>Stop</b>	<input type="checkbox"/>
<b>Fog</b>	<input type="checkbox"/>
<b>Rev</b>	<input type="checkbox"/>
<b>Num</b>	<input checked="" type="checkbox"/>
<b>Mrkr</b>	<input type="checkbox"/>
<b>Reflex</b>	<input type="checkbox"/>

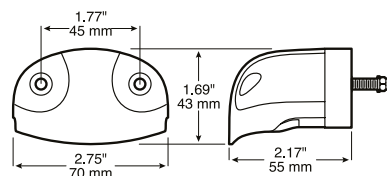
## 153C-MV BRACKETS

<b>Part Number</b>	PM-B150-097 – Surface mount bracket PM-B150-141 – Hooded bracket, black PM-B150-142 – Hooded bracket, black PM-B150-143 – Hooded bracket, chrome
<b>Fitment</b>	M153C-MV module snaps into housing to form single unit B150-097 mounted at 90 degrees to illuminated surface 150-142 & 150-143 brackets have hidden mounting holes 150-143 features bright chrome finish

## 1253C-MV NUMBER PLATE LIGHT

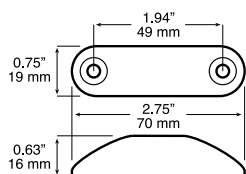
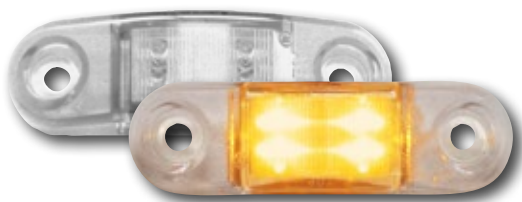


<b>Part Number</b>	PM-1253C-MV-AMP-RC – Number plate light
<b>Certification</b>	ECE certified to Reg 4
<b>Leads</b>	550mm cable terminated in male AMP superseal connector
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface mounts with two bolts
<b>Ind</b>	<input type="checkbox"/>
<b>Pos</b>	<input type="checkbox"/>
<b>Stop</b>	<input type="checkbox"/>
<b>Fog</b>	<input type="checkbox"/>
<b>Rev</b>	<input type="checkbox"/>
<b>Num</b>	<input checked="" type="checkbox"/>
<b>Mrkr</b>	<input type="checkbox"/>
<b>Reflex</b>	<input type="checkbox"/>



# OUTLINE/SIDE MARKER

Clear lens when unlit



## 1268A-MTC SIDE DIRECTION INDICATOR

Part Number	PM-M1268A-MTC						
Certification	ECE certified for supplementary side direction indicator when mounted in the orientation shown						
Leads	2 metre cable terminated in partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	See 1268 mounting accessories on p. 24						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
✓							

## 1200 OUTLINE & SIDE MARKER LIGHTS

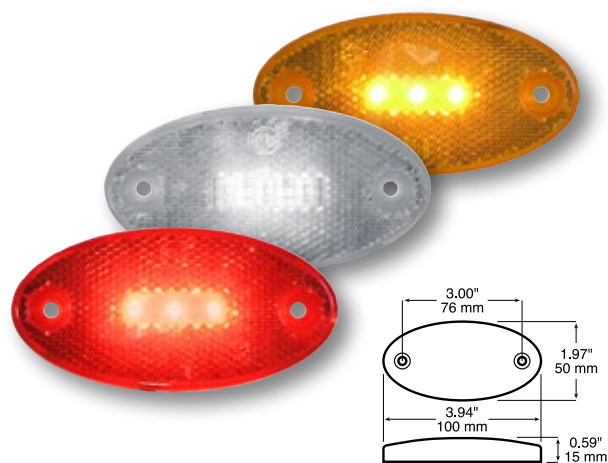
Part Number	PM-1200A – Amber side marker PM-1200C – Front outline marker PM-1200R – Rear outline marker						
Certification	ECE certified for horizontal & vertical mounting						
Leads	300mm cable with partially-stripped wires						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	Surface mounts on any flat surface						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
						✓	✓

## 1200 ACCESSORIES

Part Number	PM-B1200-09V – Vertical bracket PM-B1200-09H – Horizontal bracket PM-B1200-09X – Chrome bezel
Fitment	Right-angled brackets can be used to mount any 1200 series light Decorative chrome bezel installs behind 1200 series marker/outline light when mounting to flat surfaces Light sold separately

## 1205 SIDE MARKER LIGHT

Part Number	PM-1205A-JPT – Amber side marker						
Certification	ECE certified for horizontal & vertical mounting						
Leads	Integral 2-pin JPT connector						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting	2 captive SS Torx head screws M4x25						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
						✓	✓



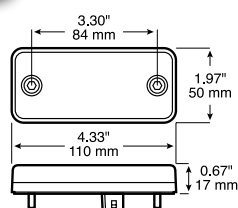
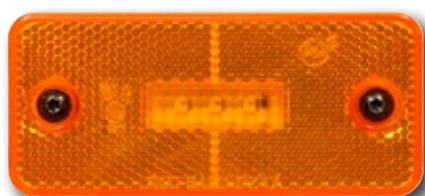
B1200-09V



B1200-09H



B1200-09X

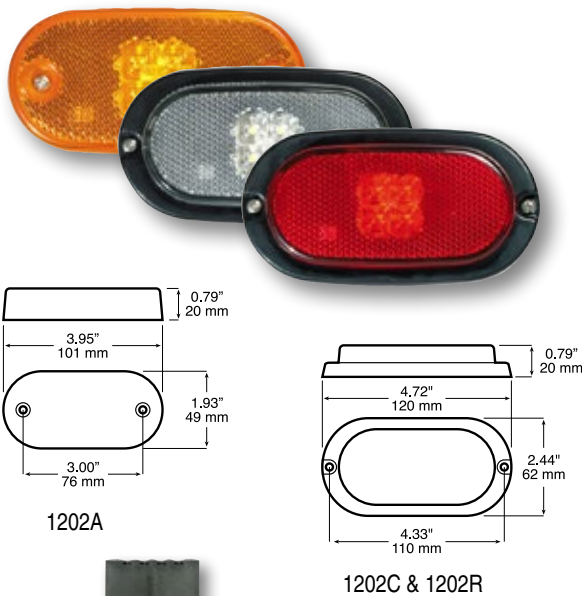






## 181 OUTLINE & SIDE MARKER LIGHTS

<b>Part Number</b>	PM-181A-MV-ECE – Amber side marker PM-181W-MV-ECE – Front outline marker PM-181R-MV-ECE – Rear outline marker
<b>Certification</b>	ECE certified
<b>Leads</b>	1 metre cable with partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Flush mounts on any flat surface. Fits 19mm hole using included rubber grommet
<b>Ind</b>	
<b>Pos</b>	
<b>Stop</b>	
<b>Fog</b>	
<b>Rev</b>	
<b>Num</b>	
<b>Mrkr</b>	✓
<b>Reflex</b>	



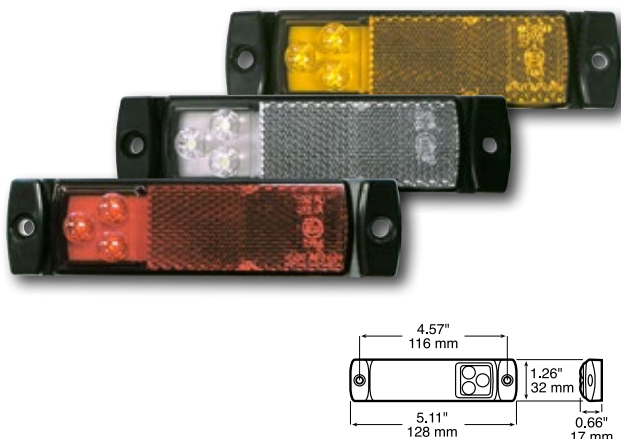
## 1202 OUTLINE & SIDE MARKER LIGHTS

<b>Part Number</b>	PM-M1202A-12V – Amber side marker, 12 V PM-M1202A-24V – Amber side marker, 24 V PM-M1202C-24V – Front outline marker, 24 V PM-M1202R-12V – Rear outline marker, 12 V PM-M1202R-24V – Rear outline marker, 24 V
<b>Certification</b>	ECE certified for horizontal and vertical mounting
<b>Leads</b>	200mm cable with partially-stripped wires
<b>Voltage</b>	12V and 24V single voltage versions
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface mounts on any flat surface
<b>Ind</b>	
<b>Pos</b>	
<b>Stop</b>	
<b>Fog</b>	
<b>Rev</b>	
<b>Num</b>	
<b>Mrkr</b>	✓
<b>Reflex</b>	✓



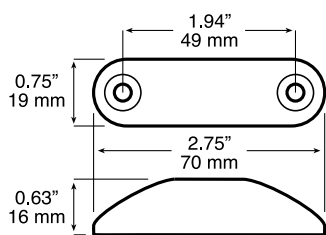
## 1202 ACCESSORIES

<b>Part Number</b>	PM-B1202-09V – Vertical bracket PM-B1202-09H – Horizontal bracket
<b>Fitment</b>	Right-angled brackets can be used to mount side marker light, sold separately



## 1203 OUTLINE & SIDE MARKER LIGHTS

<b>Part Number</b>	PM-M1203A – Amber side marker PM-M1203C – Front outline marker PM-M1203R – Rear outline marker
<b>Certification</b>	ECE certified for horizontal & vertical mounting
<b>Leads</b>	300mm cable with partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface mounts on any flat surface
<b>Ind</b>	
<b>Pos</b>	
<b>Stop</b>	
<b>Fog</b>	
<b>Rev</b>	
<b>Num</b>	
<b>Mrkr</b>	✓
<b>Reflex</b>	✓



## 1268 OUTLINE & SIDE MARKER LIGHTS

<b>Part Number</b>	PM-M1268A-MV – Amber side marker PM-M1268W-MV – Front outline marker PM-M1268R-MV – Rear outline marker
<b>Certification</b>	ECE certified for horizontal and vertical mounting
<b>Leads</b>	2 metre cable terminated in partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface mounts on any flat surface

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
						✓	

## 1268 ACCESSORIES

<b>Part Number</b>	PM-B168-18 – Gasket PM-B168-09 – Bracket PM-B168-10 – Decorative chrome bezel PM-B168-092 – Aluminium brush guard
<b>Fitment</b>	All accessories allow mounting on 49mm centres; 168-09 bracket also allow for mounting on 29mm centres



B168-18



B168-09



B168-10



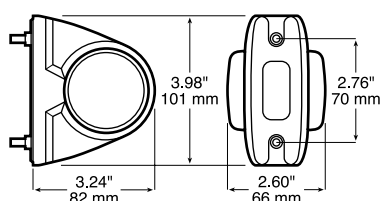
B168-092



## 1207 OUTLINE & SIDE MARKER LIGHT

<b>Part Number</b>	PM-1207A-R-W-MV
<b>Certification</b>	ECE certified front, side, and rear marker light
<b>Leads</b>	2 metre cable with partially-stripped wires
<b>Voltage</b>	Multi-voltage, 9-32Vdc
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface mounts with screws

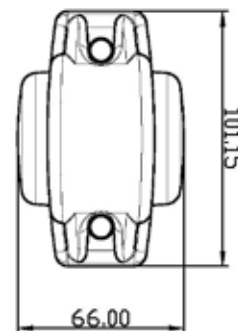
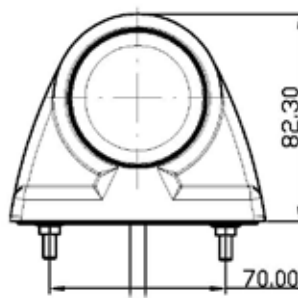
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
						✓	





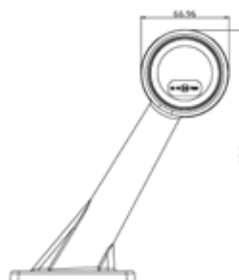
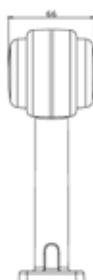
## 1207 OUTLINE W/O SIDE MARKER LIGHT

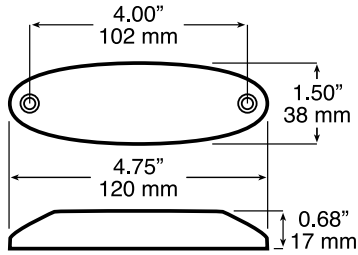
Part Number	PM-1207R-W-MV-RC						
Certification	ECE certified front and rear position light						
Leads	210mm cable with partially-stripped wires						
Voltage	Multi-voltage, 9-32Vdc						
IP Rating	IP67						
Mounting	Surface mounts with screws						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
						✓	



## 1208 OUTLINE FRONT/REAR MARKER LIGHT, STALK

Part Number	PM-1208R-W-MVL - LED front/rear marker, left hand PM-1208R-W-MVR - LED front/rear marker, right hand						
Certification	ECE certified front and rear marker light						
Leads	170mm cable, terminated with a 2-way AMP connector						
Voltage	Multi-voltage: 9-32Vdc						
IP Rating	IP67						
Mounting	Surface mounts with screws						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
						✓	





## 178 AUXILIARY LIGHTS

<b>Part Number</b>	PM-M178A-MV – Amber PM-M178W-MV – White
<b>Leads</b>	120mm cable with partially-stripped wires
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface mounts with screws

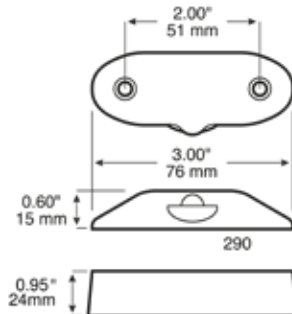
For utility and auxiliary use, exterior or interior.  
Optional chrome bezel available, part no. PM-B178-10 (see p 50).



PM-B178-10 chrome bezel, available separately



**LOW PROFILE DESIGN**

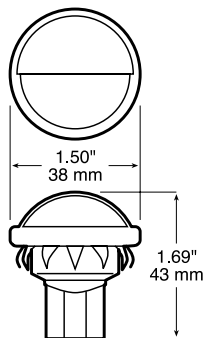


PM-290-09 pedestal spacer, available separately

## 290 WHITE AUXILIARY LIGHT

<b>Part Number</b>	PM-M290-MV
<b>Leads</b>	15mm cable with partially-stripped wires
<b>Output</b>	N/A
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface mounts on any flat surface

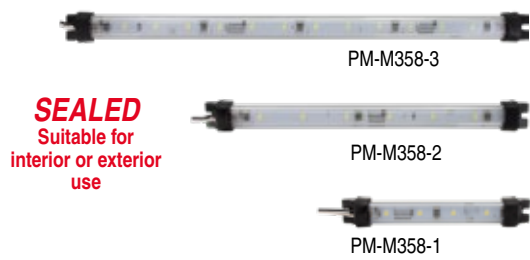
For utility and auxiliary use, exterior or interior.



## 298C WHITE COURTESY LIGHT

<b>Part Number</b>	PM-M298C
<b>Leads</b>	200mm cable with partially-stripped wires
<b>Output</b>	N/A
<b>Voltage</b>	12V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Presses into circular opening

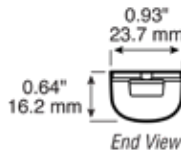
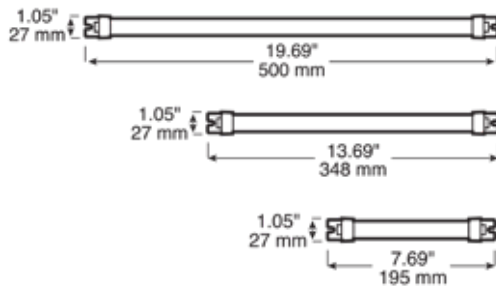
For utility and auxiliary use, exterior or interior.  
Durable, attractive chrome finish.



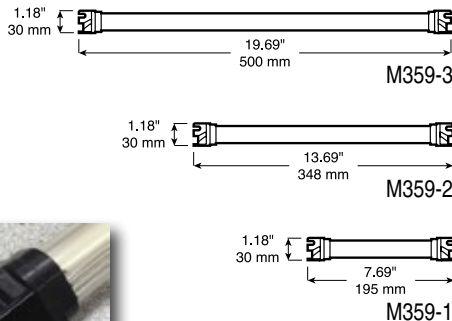
**SEALED**  
Suitable for interior or exterior use



Optimised profile & flat mounting tabs on both ends easily screw-mount to flat surfaces



**SEALED**  
Suitable for interior & exterior use



## 358 STRIP LIGHTS

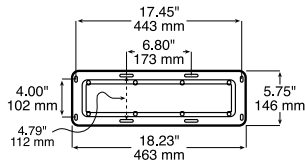
Part Number	PM-M358-1 – 195mm long PM-M358-2 – 348mm long PM-M358-3 – 500mm long
Leads	100mm cable hardwired with stripped leads
Output	PM-M358-1 – 300 Lumens PM-M358-2 – 500 Lumens PM-M358-3 – 1000 Lumens
Voltage	Dual voltage 12/24 V
IP Rating	IP68
Mounting	Surface mounts with screws

Sealed, suitable for interior or exterior use.  
Optional timer switch available, PM-5600 series (see p. 54).

## 359 COVE LIGHTS

Part Number	PM-M359-1 – 195mm long PM-M359-2 – 348mm long PM-M359-3 – 500mm long PM-M359-4 – 500mm with wires at each end
Leads	Hardwired with 100mm stripped leads
Output	PM-M359-1 – 300 Lumens PM-M359-2 – 400 Lumens PM-M359-3 – 1000 Lumens PM-M359-4 – 1000 Lumens
Voltage	Dual voltage 12/24 V
IP Rating	IP68
Mounting	Surface mounts with screws

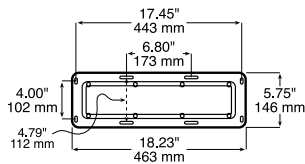
Sealed, suitable for interior or exterior use.  
Horizontal or vertical orientation.  
Locates anywhere with 90° angle between surfaces.  
Optional timer switch available, PM-5600 series (see p. 54).



## 360-1 WHITE INTERIOR LIGHT

Part Number	PM-M360-1
Output	1200 Lumens
Leads	200mm cable with partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP50
Mounting	Flange mounts with screws

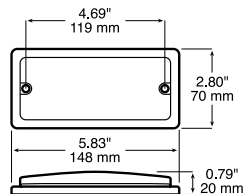
For interior use only.  
 White polycarbonate housing.  
 Low profile design extends only 22mm below surface.  
 10 high-output diodes.



## 365 WHITE INTERIOR LIGHT WITH MOTION SENSOR

Part Number	PM-M365
Output	1200 Lumens
Leads	150mm cable with partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP50
Mounting	Flange mounts with screws

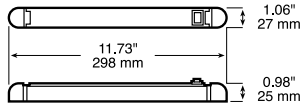
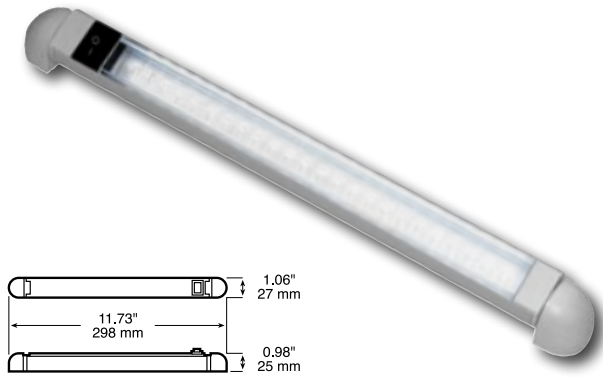
For interior use only.  
 Features motion-activated photo sensor.  
 White aluminium housing.  
 Low profile design extends only 22mm below surface.  
 10 high-output diodes.



## 368 WHITE INTERIOR LIGHT

Part Number	PM-M368
Leads	20mm cable with partially-stripped wires
Output	400 Lumens
Voltage	Dual voltage 12/24 V
IP Rating	IP50
Mounting	Surface mounts with screws.

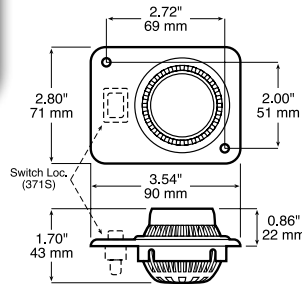
For interior use only.  
 9 high-intensity diodes.



## 369 SWIVELLING INTERIOR LIGHT

Part Number	PM-V369S
Leads	200mm cable with partially-stripped wires
Output	135 Lumens
Voltage	12 Volt
IP Rating	IP50
Mounting	Surface mounts with screws

For interior use only.  
Equipped with integral on-off switch.  
Swivelling rail rotates for optimal illumination.



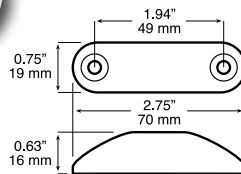
## 371 WHITE INTERIOR LIGHT W/ SWITCH

Part Number	PM-M371S
Leads	15mm cable with partially-stripped wires
Output	80 Lumens
Voltage	Multivoltage 10-30V
IP Rating	IP50
Mounting	Surface mounts with screws

For interior use only.  
Equipped with integral on-off switch.  
Swivels to direct beam where needed.  
Low-glare steel reflector housing.  
Housing: steel with black powder coated finish.  
Eyeball: aluminium with black finish & black PVC collar.



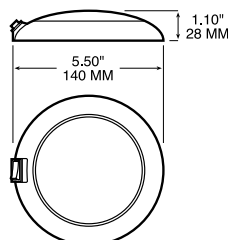
Clear lens when unlit.



## 1268R-MVC AUXILIARY LIGHT

Part Number	PM-M1268R-MVC - Red
Leads	2 metre cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Surface mounts on any flat surface

For utility and auxiliary use, exterior or interior.



## 379 WHITE INTERIOR LIGHT W/ SWITCH

Part Number	PM-V379S
Leads	Hardwired with partially-stripped ends
Output	65 Lumens
Voltage	12 Volt
IP Rating	IP50
Mounting	Surface mounts with screws

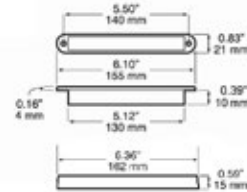
For interior use only.  
Equipped with integral on-off switch.



Comes with custom surface-mount bracket, or can be recessed-mounted without bracket



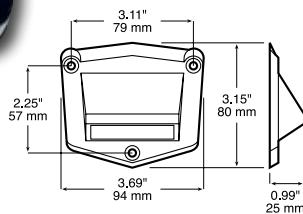
Optional B388-09X chrome bracket



## 388 AUXILIARY LIGHTS

<b>Part Number</b>	PM-M388A – Amber PM-M388C – White PM-M388R – Red PM-M388WB – Blue with white bracket
<b>Leads</b>	200mm cable with partially-stripped wires
<b>Output</b>	80 Lumens (M388C White)
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface or recessed mount

For utility and auxiliary use, exterior or interior.  
Optional chrome bracket available, Part No. PM-B388-09X.



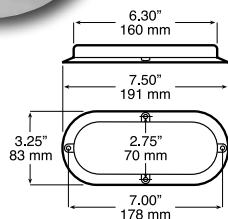
## 397 EXTERIOR AREA UTILITY LIGHT

<b>Part Number</b>	PM-M397C
<b>Leads</b>	25mm cable with partially-stripped wires
<b>Output</b>	126 Lumens
<b>Voltage</b>	Multi-voltage: 9-32V
<b>IP Rating</b>	IP67 rated
<b>Mounting</b>	Surface mounts with screws

3 high-power diodes.  
Includes mounting gasket and hardware.  
Polycarbonate housing.



Shown with B423-11 chrome bezel installed, available separately.



## 423W-4 WHITE AUXILIARY LIGHT

<b>Part Number</b>	PM-M423W-4
<b>Leads</b>	20mm cable with partially-stripped wires
<b>Output</b>	50 Lumens
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	Surface mounts with screws

For utility and auxiliary use, exterior or interior.  
Optional chrome bezel available, Part No. PM-B423-11 (see p. 50).

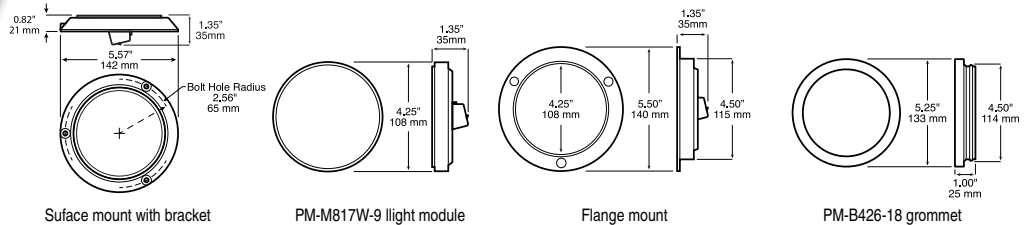


## 816W-9/817W-9/818W-9 WHITE AUXILIARY LIGHTS



<b>Part Number</b>	PM-M816W-9 – Surface mount black bracket PM-M816WC-9 – Surface mount chrome bracket PM-M817W-9 – Light module PM-M818W-9 – Flange mount
<b>Leads</b>	Built-in AMP-compatible receptacle. Requires 417-48 plug (see p. 52)
<b>Output</b>	450 Lumens
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting</b>	816W-9 & 816WC-9 surface mount with bracket 817W-9 flush mounts using B426-18 grommet (see p. 49) 818W-9 flange mounts

For utility and auxiliary use, exterior or interior.



### Lumen X

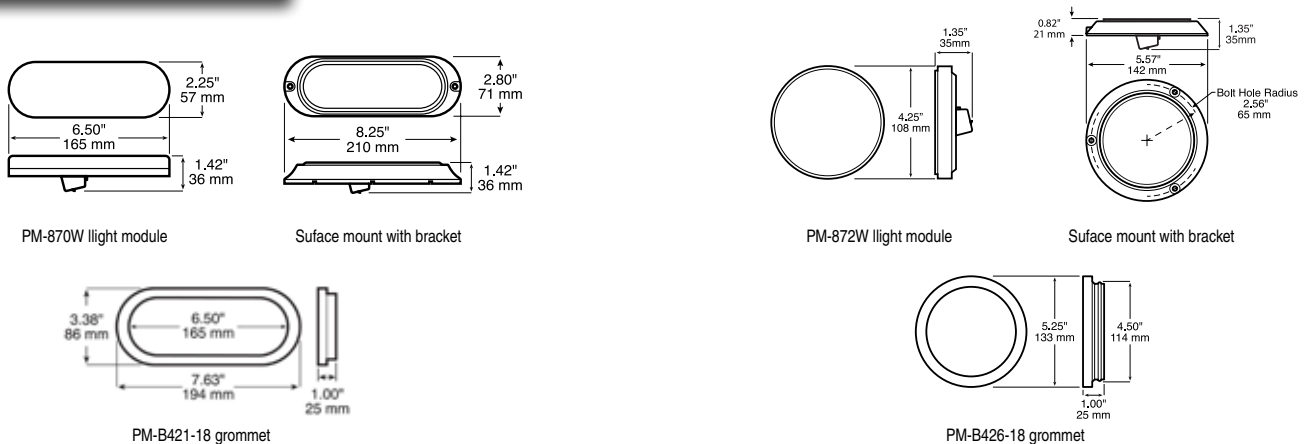
**Touch-On,  
Touch-Off**



## 870W-872W LED TOUCH ON/OFF UTILITY LIGHTS

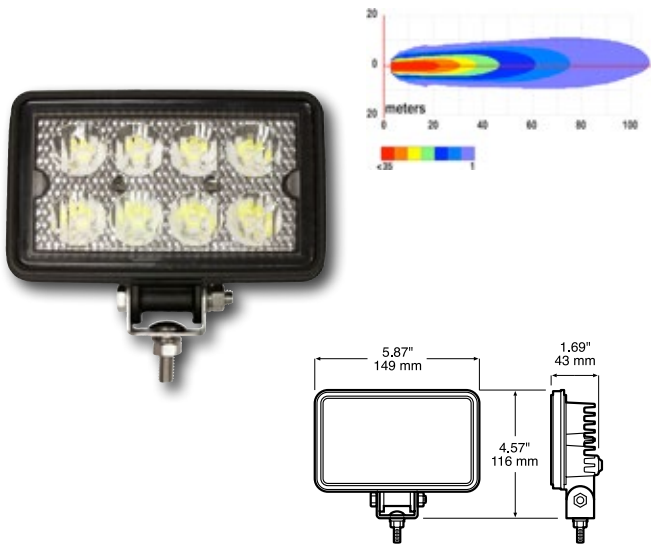
<b>Part Number</b>	PM-870W – Oval light module PM-871W – Oval surface mount black bracket PM-871WC – Oval surface mount chrome bracket PM-872W – Round light module PM-873W – Round surface mount black bracket PM-873WC – Round surface mount chrome bracket
<b>Leads</b>	300mm cable with partially-stripped wires
<b>Output</b>	400 Lumens
<b>Voltage</b>	Dual voltage 12/24 V
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	870W flush mounts using B421-18 grommet (p. 49) 872W flush mounts using B426-18 grommet (p. 49)

Turns on and off with a simple touch of the lens surface.  
For utility and auxiliary use, exterior or interior.





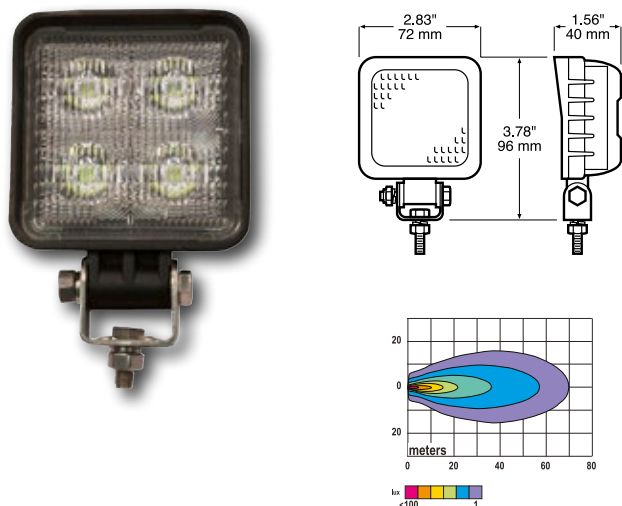
## 903 LED WORK LIGHT



Part Number	PM-903-MV
Leads	300mm cable with partially-stripped wires
Output	2000 Lumens
Pattern	Flood
Voltage	Multi-voltage: 9–32 Vdc operating range
IP Rating	IP67

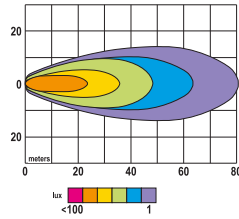
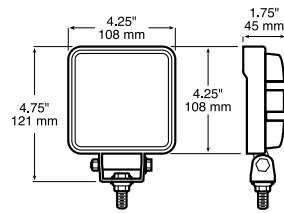
8 super bright white diodes.  
 Certified to ECE R10.  
 Aluminium die cast housing, black matt E-coat finish.  
 Polycarbonate lens, stainless steel bracket and hardware.

## 904 LED WORK LIGHT



Part Number	PM-904-MV
Leads	300mm cable with partially-stripped wires
Output	700 Lumens
Pattern	Flood
Voltage	Multi-voltage: 9–36 Vdc operating range
IP Rating	IP67

4 high output diodes.  
 Flood light pattern.  
 Certified to ECE R10.  
 Aluminium die cast housing, black matt E-coat finish.  
 Polycarbonate lens, stainless steel bracket and hardware.



## 910 LED WORK LIGHT

Part Number	PM-910-MV
Leads	450mm cable with partially-stripped wires
Output	1200 Lumens
Pattern	Wide flood
Voltage	Multi-voltage: 9–36 Vdc operating range
IP Rating	IP69K

9 high output diodes.  
Aluminium die cast housing, black matt E-coat finish.  
Polycarbonate lens.  
Stainless steel bracket and mounting hardware.  
Certified to ECE R10.



Image shown with switch & optional handle

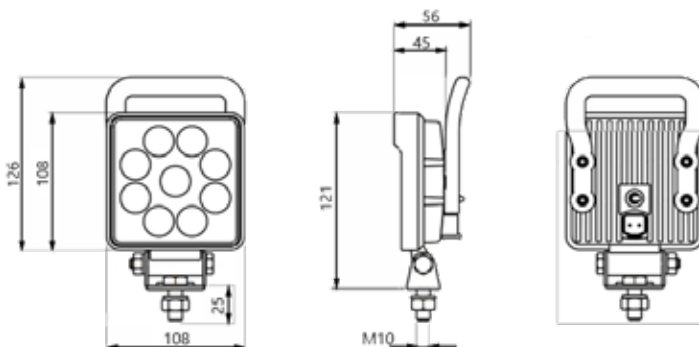


Rear of light, showing integral DT connector

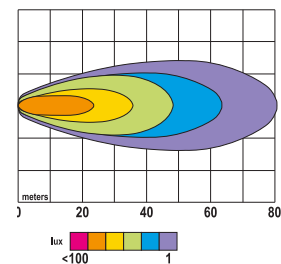
## 910-DT LED WORK LIGHTS WITH INTEGRAL DT CONNECTOR

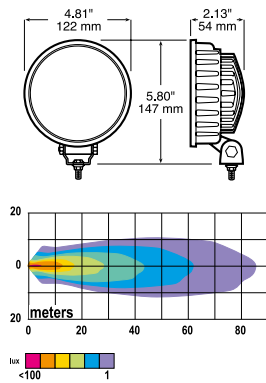
Part Number	PM-910-MV-DT, with integral DT connector PM-910S-MV-DT, with switch & integral DT connector PM-910SH-MV-DT, with switch, handle & integral DT connector
Leads	Supplied with mating DT Plug and cable, 0.5mm 2 twin core, 200mm long
Output	1200 Lumens
Pattern	Wide flood
Voltage	Multi-voltage: 9–36 Vdc operating range
IP Rating	IP69K

9 high output diodes.  
Aluminium die cast housing, black matt E-coat finish.  
Polycarbonate lens.  
Stainless steel bracket and mounting hardware.  
Certified to ECE R10.



Drawing shown with optional handle and manual control switch





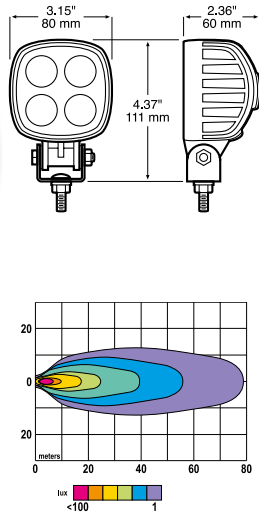
## 911 LED WORK LIGHT

Part Number	PM-911-MV
Leads	300mm cable with partially-stripped wires
Output	1000 Lumens
Pattern	Flood
Voltage	Multi-voltage: 9–32 Vdc operating range
IP Rating	IP67

6 high output diodes.  
Aluminium die cast housing, black matt E-coat finish.  
Polycarbonate lens.  
Stainless steel bracket and mounting hardware.  
Certified to ECE R10.



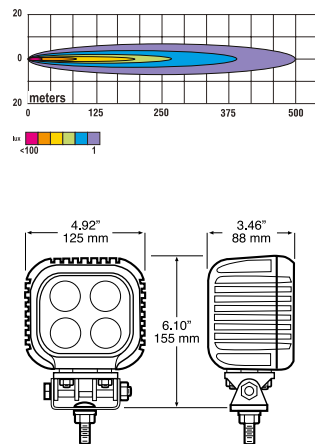
Amber & white versions available with 1 metre cable and 2-way AMP SuperSeal connector



## 913 LED WORK LIGHTS

Part Number	PM-913-MV – White, 300 mm leads PM-913-MV-AMP – White, AMP plug, 1 metre leads PM-913A-MV-AMP – Amber, AMP plug, 1 metre leads
Leads	300mm cable with partially-stripped wires
Output	900 Lumens
Pattern	Flood
Voltage	Multi-voltage: 9–32 Vdc operating range
IP Rating	IP67

4x3W high output diodes.  
Aluminium die cast housing, black matt E-coat finish.  
Polycarbonate lens.  
Stainless steel bracket and mounting hardware.  
Certified to ECE R10.

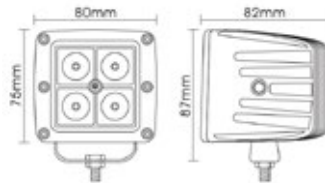
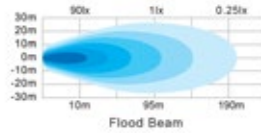


## 917 LED WORK LIGHT

Part Number	PM-917-MV
Leads	300mm
Output	2800 Lumens
Pattern	Intense spot
Voltage	Multi-voltage: 9–40 Vdc operating range
IP Rating	IP68

'Heavy duty' specification:  
- Vibration-dampening mounting pads.  
- Impact-resistant glass lens.  
4 high-output Great White® diodes.  
Armoured glass lens.  
Aluminium die-cast housing with black E-coat finish.  
Stainless steel mounting hardware.  
CE certified to EN55015 & EN61547.

## 923 LED WORK LIGHT



Part Number	PM-923-MV
Leads	500mm
Output	3039 Lumens
Pattern	Flood
Voltage	Multi-voltage: 10-30 Vdc operating range
IP Rating	IP69K

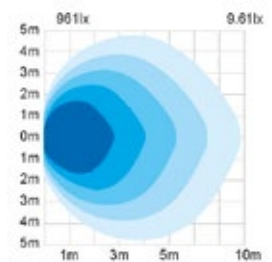
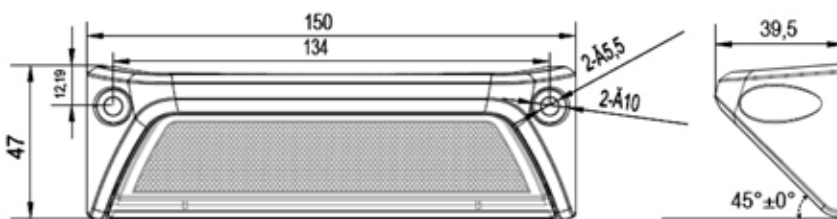
Optimised performance through smart temperature control system.  
 4 Osram 10W diodes.  
 Aluminium die cast housing, black matt ED coat finish.  
 Polycarbonate lens.  
 Stainless steel U-bracket.  
 Certified to ECE R10.

## 2101 SCENE LIGHT



Part Number	PM-2101
Leads	240mm cable with partially-stripped wires
Output	2296 Lumens
Pattern	Flood
Voltage	Multi-voltage: 10-40 Vdc operating range
IP Rating	IP68

52 x 1W Osram LEDs  
 Aluminium base for heat sinking with rubber gasket to ensure vibration resistance.  
 Polycarbonate lens.  
 Installed using screws.  
 Certified to ECE R10.



Flood Beam





Clear lens when unlit

1217G-R-417

1217G-R-426



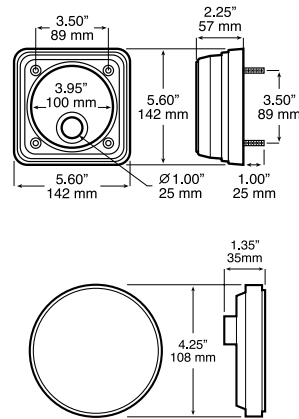
LEDs light up both RED & GREEN

## 1217G-R TRAFFIC INDICATOR LIGHTS

<b>Part Number</b>	PM-1217G-R-417 – Surface mount PM-1217G-R-426 – Grommet mount
<b>Leads</b>	4 metre co-extruded three-core cable
<b>Voltage</b>	18–28 VDC
<b>IP Rating</b>	IP67
<b>Mounting Options</b>	1217G-R-417 fitted to two-part bracket that surface mounts on two studs 1217G-R-426 mounts flush in 114mm hole, requires B426-18 grommet (see p. 49)

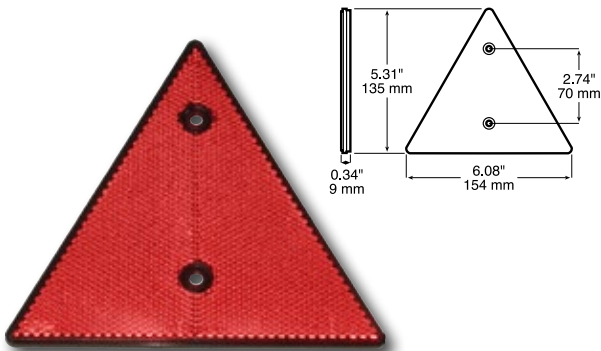
Dual-colour diodes provide red and green traffic indicators in a single lens.

Ideal for loading bays, car parks, barriers and gates.



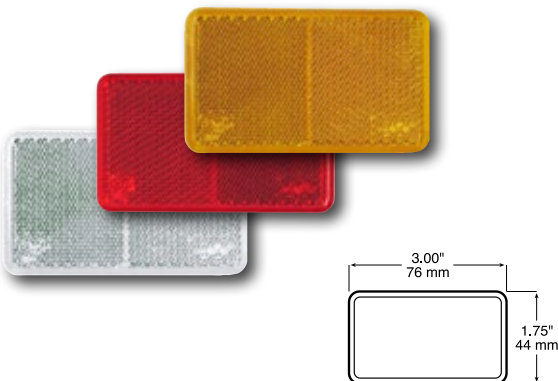
## 1274 TRIANGULAR REFLECTOR

<b>Part Number</b>	PM-1274R
<b>Certification</b>	ECE certified for trailer use
<b>Construction</b>	High impact acrylic
<b>Mounting</b>	High-strength foam adhesive backing, or equipped with holes for screw mounting



## 1283 REFLECTORS

<b>Part Number</b>	PM-1283A – amber PM-1283R – red PM-1283W – white
<b>Certification</b>	ECE certified as retro-reflecting devices. Three colours for all required positions
<b>Construction</b>	High impact acrylic
<b>Mounting</b>	High-strength pressure-sensitive adhesive

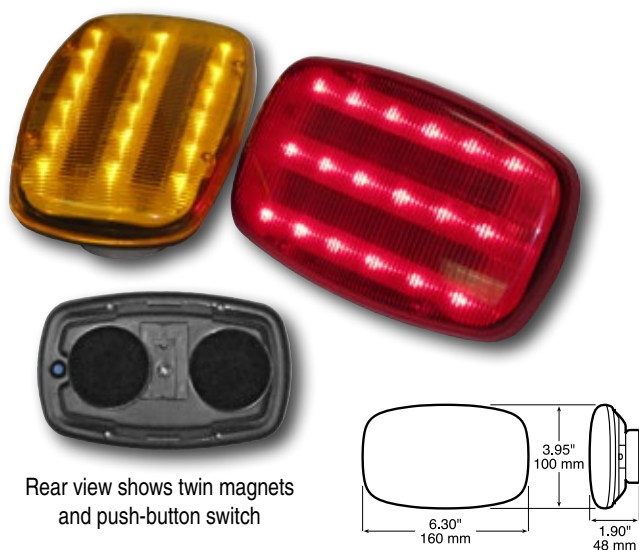




## 740 BATTERY-OPERATED LED SAFETY BEACONS

Part Number	PM-740A – amber PM-740R – red
Flash Rate	60 flashes per minute
Run Time	300–400 hours
Voltage	3V – Runs on 2 "D" Cell batteries
Mounting	Magnetic

All purpose, battery-powered portable light.  
Batteries not included.  
Carry strap and magnetic mount base included.  
Photocell mode switch included.

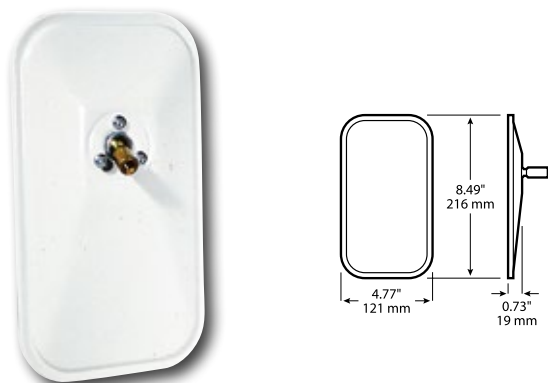


Rear view shows twin magnets and push-button switch

## 316 BATTERY-OPERATED LED WARNING LIGHTS

Part Number	PM-V316MA – amber PM-V316MR – red
Flash Rate	180 flashes per minute in flash mode
Run Time	36+ hours
Voltage	6V – Runs on 4 "AA" Cell batteries
Mounting	Magnetic

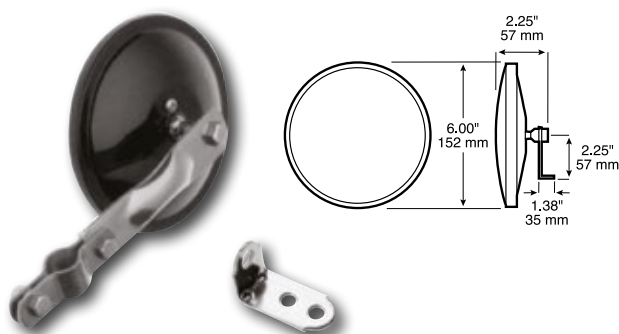
Batteries not included.  
3-way switch for flashing or steady-on operation.  
Features magnetic mount and integral self-standing easel.



## 609 UNIVERSAL REPLACEMENT MIRROR HEAD

Part Number	PM-609
Construction	White enamel finish with vinyl-cushioned glass
Fits	Universal – fits nearly all stud-mount brackets

Rugged, double-washer tensioning for secure positioning.  
Features offset ball stud 1/4" x 1 1/2".  
For USA aftermarket replacement.  
Not ECE certified.

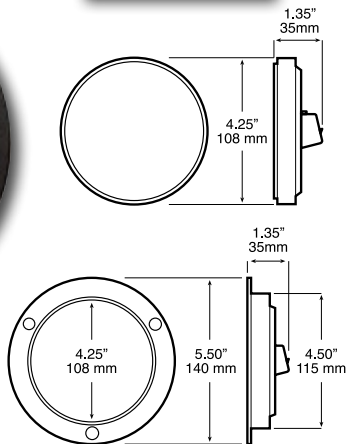


## 655 STEEL CLAMP-ON CONVEX MIRROR

Part Number	PM-655
Construction	Steel with durable black enamel finish
Fits	Universal – clamps to any tubular bracket

6" diameter convex glass mirror.  
Includes clamp-on, right-angle mounting arm and polished angle bracket.  
Packaged in see-through display box.  
For USA aftermarket replacement.  
Not ECE certified.

## LumenX

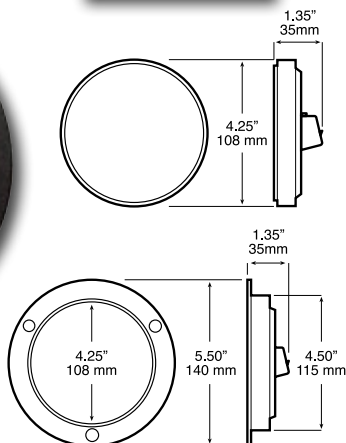


## 817A-9/818A-9 DIRECTION INDICATORS

Part Number	PM-M817A-9 – Grommet mount PM-M818A-9 – Flange mount
Compliance	FMVSS/CMVSS 108
Leads	Built-in AMP-compatible receptacle. Requires 417-49 or 817-49 plug (see p. 52)
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting Options	M817A-9 surface mounts using either a B817 series or a 417 series bracket (see p.47), or flush mounts using B426-18 grommet (see p. 49)

Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
✓					✓	

## LumenX

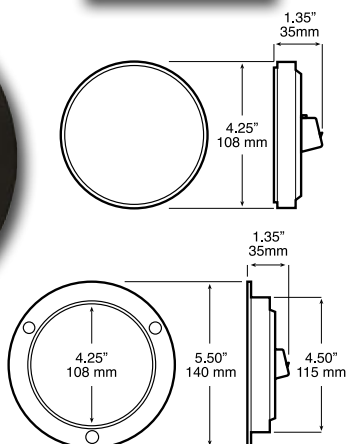


## 817R-9/818R-9 POSITION & STOP LIGHTS

Part Number	PM-M817R-9 – Grommet mount PM-M818R-9 – Flange mount
Compliance	FMVSS/CMVSS 108
Leads	Built-in AMP-compatible receptacle. Requires 417-49 or 817-49 plug (see p. 52)
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting Options	M817R-9 surface mounts using either a B817 series or a 417 series bracket (see p.47), or flush mounts using B426-18 grommet (see p. 49)

Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
✓	✓	✓				

## LumenX



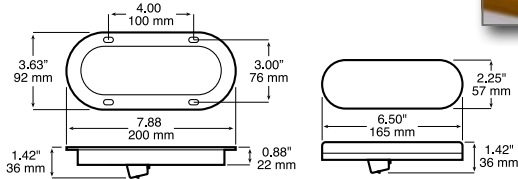
## 817C-9/818C-9 REVERSE LIGHTS

Part Number	PM-M817C-9 – Grommet mount PM-M818C-9 – Flange mount
Compliance	FMVSS/CMVSS 108
Leads	Built-in AMP-compatible receptacle. Requires 417-48 or 817-48 plug (see p. 52).
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting Options	M817C-9 surface mounts using either a B817 series or a 417 series bracket (see p.47), or flush mounts using B426-18 grommet (see p. 49)

Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
				✓			



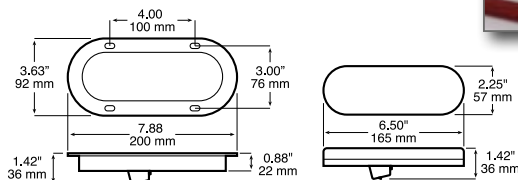
## LumenX



## 820A-10/823A-10 DIRECTION INDICATORS

Part Number	PM-M820A-10 – Grommet mount PM-M823A-10 – Flange mount					
Compliance	FMVSS/CMVSS 108					
Leads	Built-in AMP-compatible receptacle. Requires 417-49 or 817-49 plug (see p. 52)					
Voltage	Dual voltage 12/24 V					
IP Rating	IP67					
Mounting	M820A-10 surface mounts using a B820 bracket (see p. 47) or flush mounts using B421-18 grommet (see p. 49)					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
✓					✓	

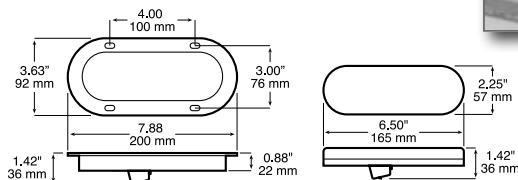
## LumenX



## 820R-10/823R-10 REAR POSITION & STOP LIGHTS

Part Number	PM-M820R-10 – Grommet mount PM-M823R-10 – Flange mount					
Compliance	FMVSS/CMVSS 108					
Leads	Built-in AMP-compatible receptacle. Requires 417-49 or 817-49 plug (see p. 52)					
Voltage	Dual voltage 12/24 V					
IP Rating	IP67					
Mounting	M820R-10 surface mounts using a B820 series bracket (see p. 47) or flush mounts using B421-18 grommet (see p. 49)					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
✓	✓	✓				

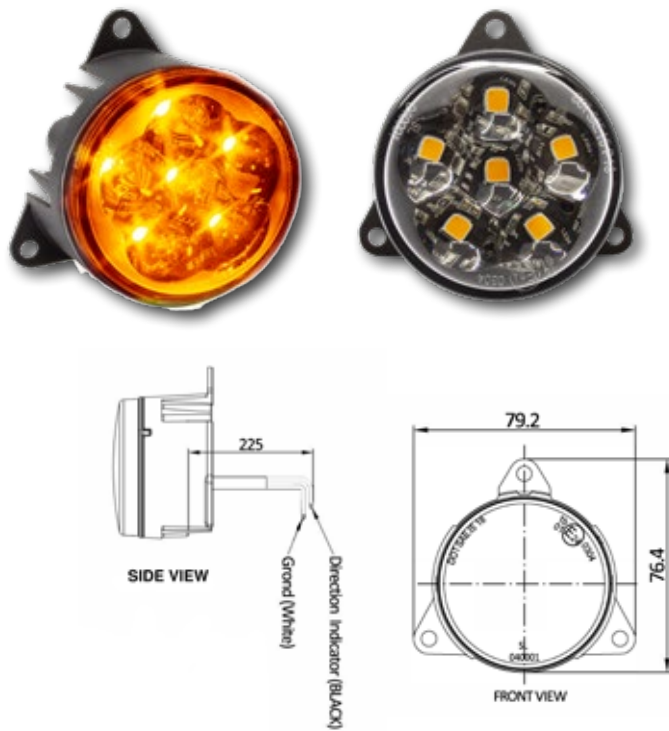
## LumenX



## 820C-10/823C-10 REVERSE LIGHTS

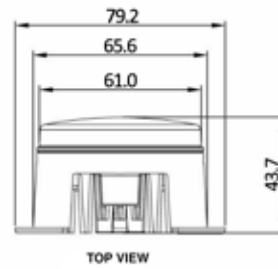
Part Number	PM-M820C-10 – Grommet mount PM-M823C-10 – Flange mount						
Compliance	FMVSS/CMVSS 108						
Leads	Built-in AMP-compatible receptacle. Requires 417-48 or 817-48 plug (see p. 52)						
Voltage	Dual voltage 12/24 V						
IP Rating	IP67						
Mounting Options	M820C-10 surface mounts using a B820 series bracket (see p. 47) or flush mounts using B421-18 grommet (see p. 49)						
Ind	Pos	Stop	Fog	Rev	Num	Mrkr	Reflex
				✓			

## 715A DIRECTION INDICATOR



Part Number	PM-715A - 60mm direction indicator
Certification	ECE certified to Reg 6 & 10 DOT compliant
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	3-point surface mount fixings

Low	High	Comb	Pos	Ind	DRL
				✓	



## 716C 60MM COMBINED DRL / DIRECTION INDICATOR / POSITION LIGHT



Part Number	PM-716C - 60mm combined daytime running light, direction indicator & position light
Certification	ECE certified to Reg 6, 7, 10 & 87 DOT compliant
Leads	300mm cable terminated in partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	3-point surface mount fixings

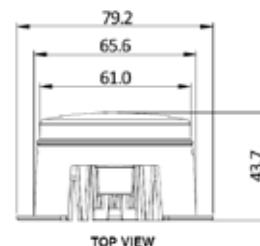
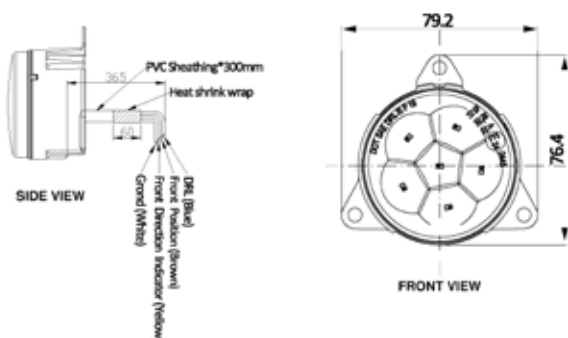
Low	High	Comb	Pos	Ind	DRL
			✓	✓	✓

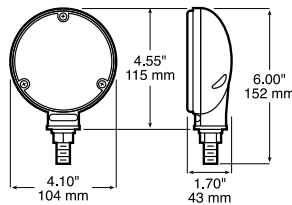
Combination daytime running light, direction indicator & position light.

DOT & ECE compliant.

Polycarbonate lens, hard coated with integrated optics.

Die cast aluminium housing with black E-coat finish.

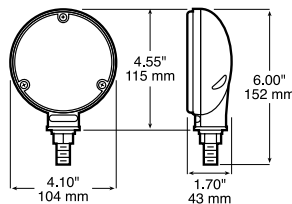




## 339 100mm LED SINGLE-FACE FRONT PARKING & TURN LIGHT

Part Number	PM-V339A					
Compliance	ASAE S279.13					
Leads	Hardwired, 3-wire connection with stripped leads					
Voltage	12V					
IP Rating	IP67					
Mounting	Single stud pedestal mount					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex

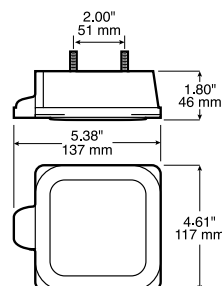
Acrylic lens and chrome die-cast housing.



## 339 100mm LED SINGLE-FACE STOP/TURN/ TAIL LIGHT

Part Number	PM-V339R					
Compliance	ASAE S279.13					
Leads	Hardwired, 3-wire connection with stripped leads					
Voltage	12V					
IP Rating	IP67					
Mounting	Single stud pedestal mount					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex

Acrylic lens and chrome die-cast housing.



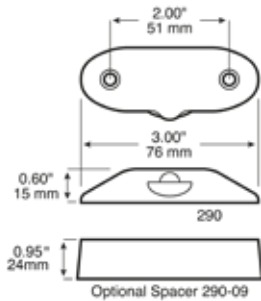
## 844 LED OVER 80" WIDE COMBINATION REAR LIGHT

Part Number	PM-V844L – Left side of vehicle PM-V844R – Right side of vehicle					
Compliance	ASAE S279.13 for all vehicles, including those 80" wide and over.					
Leads	Hardwired, 3-wire connection with stripped leads					
Voltage	12V					
IP Rating	IP67					
Mounting	Single stud pedestal mount					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex

Fully sealed, submersible construction. V844L light includes number plate light.



Use with PM-290-09 pedestal spacer for license light applications



## 290 WHITE LICENSE / AUXILIARY LIGHT

Part Number	PM-M290-MV
Leads	180mm cable with partially-stripped ends
Output	N/A
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Surface mounts on any flat surface

DOT license light, also suitable for exterior or interior utility / auxiliary use.

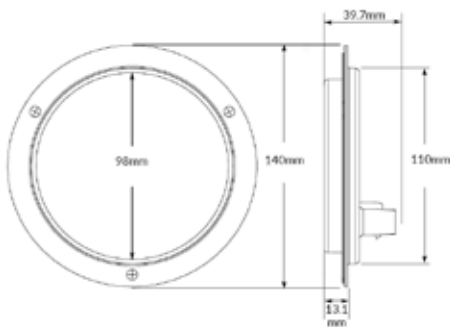
Pedestal spacer for DOT-legal license light application, Available separately as Part No. PM-290-09.

## 317FA LED WARNING LIGHT



Part Number	PM-317FA – LED warning light, amber
Compliance	Meets standard ANSI/SAE S279.17
Leads	Built-in AMP-compatible receptacle for direct attachment to body harness, or requires 417-48 or 817-48 plug (see p. 52)
Voltage	12V
IP Rating	IP67
Mounting	Flange mounts

Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
✓						





## 318 LED AGRICULTURAL STOP/TURN/TAIL & WARNING LIGHT

Part Number	PM-318L – Left side of vehicle PM-318R – Right side of vehicle					
Compliance	Meets standard ANSI/SAE S279.17					
Leads	330mm cable with stripped leads					
Voltage	12V					
IP Rating	IP67					
Mounting	Screw-mounts to vertical or horizontal surfaces					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex

✓    ✓    ✓

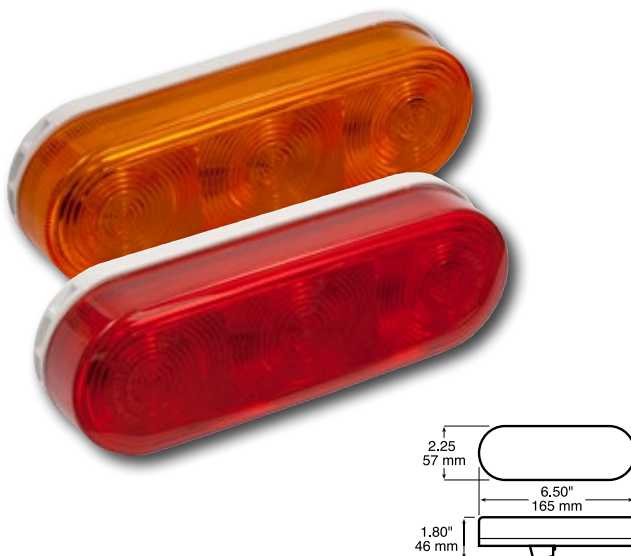
Combination lights function as both red stop and tail light and amber turn signal and flashing warning light.



## 319 LED AGRICULTURAL STOP/TURN/TAIL & WARNING LIGHTS

Part Number	PM-319AA – Amber, double-sided PM-319R – Red, single-sided					
Compliance	Meets standard ANSI/SAE S279.17					
Leads	Hardwired with stripped leads					
Voltage	12V					
IP Rating	IP67					
Mounting	Screw-mounts to vertical or horizontal surfaces					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex

✓    RED    RED



## 320 LED AGRICULTURAL STOP/TURN/TAIL & WARNING LIGHTS

Part Number	PM-320A – Amber PM-320R – Red					
Compliance	Meets standard ANSI/SAE S279.17					
Leads	Built-in AMP-compatible receptacle. Requires 417-49 or 817-49 plug (see p. 46)					
Voltage	12V					
IP Rating	IP67					
Mounting	Meets DOT requirements in horizontal or vertical position Surface mounts using B820-09 bracket (see p. 47) or flush mounts using B421-18 grommet (see p. 49)					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex

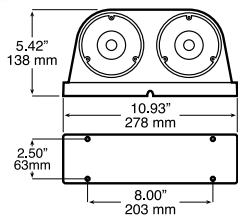
✓    RED    RED



4-pin plug



## INCANDESCENT



### 308 AGRICULTURAL STOP, TURN, TAIL & WARNING LIGHT

Part Number	PM-308L – Left side of vehicle PM-308R – Right side of vehicle
Compliance	Meets standard ANSI/SAE S279.17
Leads	Hardwired leads terminated with 4-pin plug
Voltage	12V
IP Rating	IP67
Mounting	Screw-mounts to vertical or horizontal surfaces.

Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
✓	✓	✓				

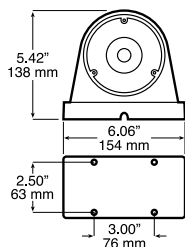
Incandescent version of 318 LED version, with replaceable bulb and lens available. Rubber gasket seals unit from moisture and dust.



3-pin plug



## INCANDESCENT

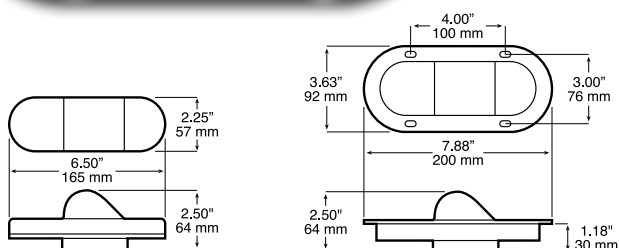
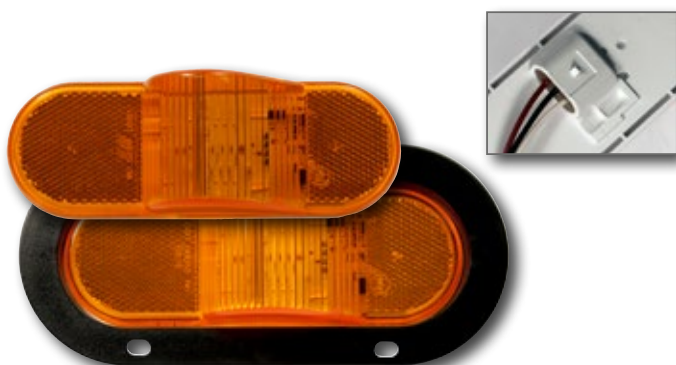


### 309 AGRICULTURAL STOP, TURN, TAIL & WARNING LIGHTS

Part Number	PM-309AA – Amber, double-sided PM-309R – Red, single-sided
Compliance	Meets standard ANSI/SAE S279.17
Leads	Hardwired leads terminated with 3-pin plug
Voltage	12V
IP Rating	IP67
Mounting	Screw-mounts to vertical or horizontal surfaces.

Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
✓	RED	RED				

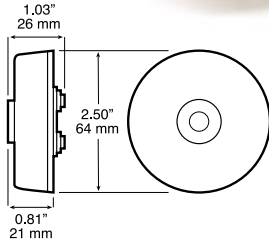
Incandescent version of 319 LED version, with replaceable bulb and lens available.



### 350AF/350A-P SIDE MARKER/AUXILIARY MID-TURN LIGHT

Part Number	PM-M350AF – Flange mount PM-M350A-P – Grommet mount
Compliance	FMVSS/CMVSS 108
Leads	PM-M350AF – Hardwired leads terminated with AMP compatible connector PM-M350A-P – Hardwired terminated with PL3 plug
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	350A-P surface mounts using B820-09 bracket (see p. 47) or flush mounts using B421-18 grommet (see p. 49)

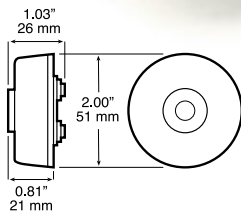
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
AUX					✓	✓



## 163 64mm CLEARANCE/MARKER LIGHTS

<b>Part Number</b>	PM-M163A-MV – Amber PM-M163R-MV – Red					
<b>Compliance</b>	FMVSS/CMVSS 108					
<b>Leads</b>	Accepts industry standard PL10 plug. Requires PM-B162-49 plug (order separately, see p. 52)					
<b>Voltage</b>	Dual voltage 12/24 V					
<b>IP Rating</b>	IP67					
<b>Mounting</b>	Flush mounts using B143-18 grommet (see p. 49)					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
					✓	

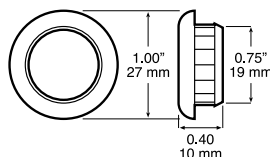
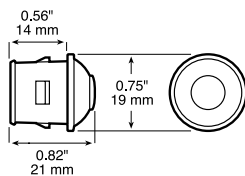
PC rated – functions as both clearance light and side marker when properly mounted. Design does not require top mounting.



## 165 51mm CLEARANCE/MARKER LIGHTS

<b>Part Number</b>	PM-M165A-MV – Amber PM-M165R-MV – Red					
<b>Compliance</b>	FMVSS/CMVSS 108					
<b>Leads</b>	Accepts industry standard PL10 plug. Requires PM-B162-49 plug (order separately, see p. 52)					
<b>Voltage</b>	Dual voltage 12/24 V					
<b>IP Rating</b>	IP67					
<b>Mounting</b>	Flush mounts using B146-18 grommet (see p. 49)					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
					✓	

PC rated – functions as both clearance light and side marker when properly mounted. Design does not require top mounting.



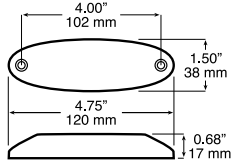
## 176 19mm CLEARANCE/MARKER LIGHTS

<b>Part Number</b>	PM-176KA – Amber PM-176KR – Red					
<b>Compliance</b>	FMVSS/CMVSS 108					
<b>Leads</b>	Hardwired with partially-stripped ends					
<b>Voltage</b>	12V					
<b>IP Rating</b>	IP67					
<b>Mounting</b>	Fits 19mm hole using included rubber grommet.					
Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
					✓	

PC rated – functions as both clearance light and side marker when properly mounted. Design does not require top mounting. Has theft-deterrent feature when properly mounted.



PM-B178-10 chrome bezel, available separately

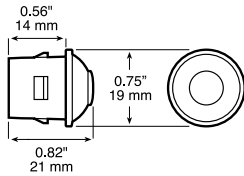


## 178 CLEARANCE/MARKER LIGHTS

Part Number	PM-M178A-MV – Amber PM-M178R-MV – Red
Compliance	FMVSS/CMVSS 108
Leads	100mm cable with partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Surface mounts with screws

Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
					✓	

Optional chrome bezel available, Part No. PM-B178-10 (see p. 50).



## 181 19mm CLEARANCE/MARKER LIGHTS

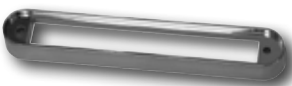
Part Number	PM-M181A-MV – Amber PM-M181R-MV – Red
Compliance	FMVSS/CMVSS 108
Leads	1 metre cable with partially-stripped wires
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Fits 19mm hole using included rubber grommet

Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
					✓	

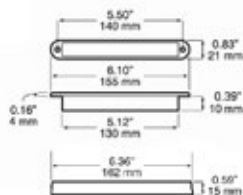
PC rated as both clearance and side marker light when mounted at a 45° angle with optical facets in lens running vertically.



Clear lens when unlit



Optional PM-B388-09X chrome bracket



## 388 CLEARANCE/MARKER LIGHTS

Part Number	PM-M388A – Amber PM-M388R – Red
Compliance	FMVSS/CMVSS 108
Leads	200mm cable with partially-stripped ends
Voltage	Dual voltage 12/24 V
IP Rating	IP67
Mounting	Comes with custom surface-mount bracket, or can be recessed-mounted without bracket

Ind	Pos	Stop	Rev	Num	Mrkr	Reflex
					✓	

Optional chrome bracket available, Part No. PM-B388-09X.

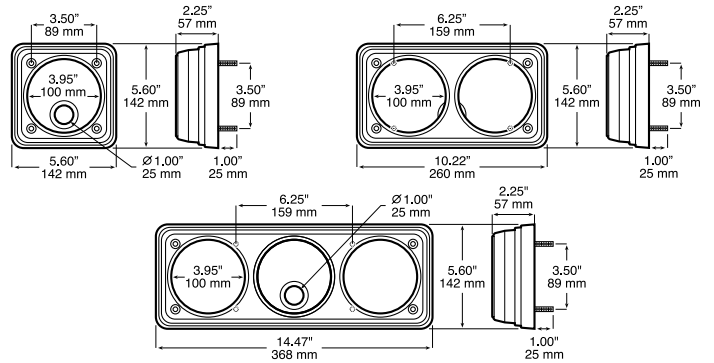




## 417-1/2/3 BRACKETS

<b>Part Number</b>	PM-417-1 – Surface mount bracket, single PM-417-2 – Surface mount bracket, twin PM-417-3 – Surface mount bracket, triple
<b>Construction</b>	High-strength, UV-resistant black polymer
<b>Fits</b>	817 & 1217 series lights snap in with no grommet required

Brackets feature separate backing plate with 25 mm cable exit hole and integral mounting studs, plus attachment screws.

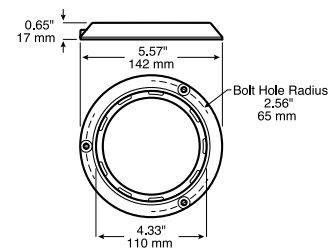


B817-10 chrome bracket shown with light installed – available separately

## 817-09/10 ROUND BRACKETS

<b>Part Number</b>	PM-B817-09 – Black PM-B817-10 – Chrome
<b>Construction</b>	High-strength, UV-resistant polymer
<b>Fits</b>	817 and 1217 series lights

Surface mounts with three screws.

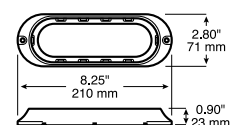


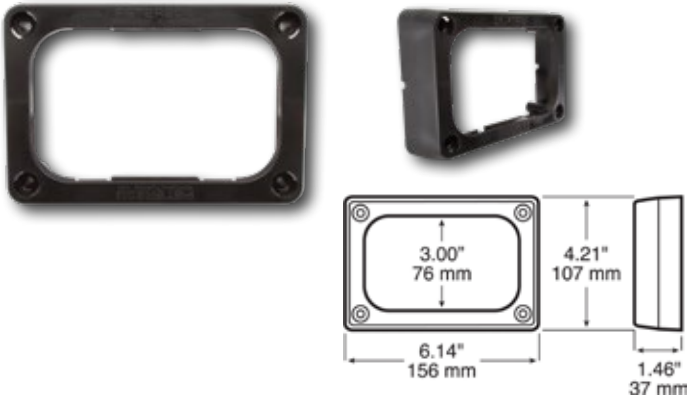
B820-10 chrome bracket shown with light installed – available separately

## 820-09/10 OVAL BRACKETS

<b>Part Number</b>	PM-B820-09 – Black PM-B820-10 – Chrome
<b>Construction</b>	High-strength, UV-resistant polymer
<b>Fits</b>	820 and 1220 series lights

Surface mounts with two screws.





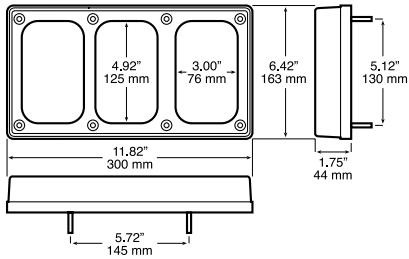
## 850-091 BRACKET

Part Number	PM-B850-091 – Surface mount bracket, single, 4 screw
Construction	High-strength, UV-resistant black polymer
Fits	850 & 851 series lights snap in with no grommet required

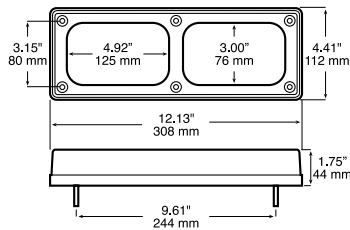
Supplied with screw cover caps.  
If backplate is required use PM-B850-1.



B850-093V



B850-092H



## 850-1/092/093 BRACKETS

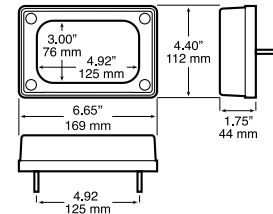
Part Number	PM-B850-1 – Surface mount bracket, single PM-B850-092H – Surface mount bracket, twin PM-B850-092V – Surface mount bracket, twin PM-B850-093H – Surface mount bracket, triple PM-B850-093V – Surface mount bracket, triple
Construction	High-strength, UV-resistant black polymer
Fits	850 & 851 series lights snap in with no grommet required

Twin and triple brackets feature separate backing plate with 25mm cable exit hole and integral mounting studs, plus attachment screws.

B850-01 has knockout panel to accommodate installation of 5505 load control module (see p. 53).



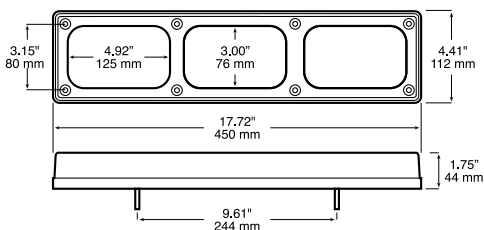
B850-1



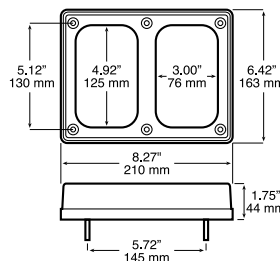
All multi-light cluster pods feature two-piece construction for easy installation and maintenance.

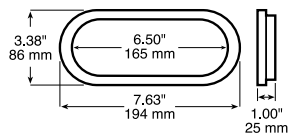


B850-093H



B850-092V





## 421-18 OVAL GROMMET

Part Number	PM-B421-18
Construction	UV-resistant, flexible PVC
Fits	820 & 1220 series grommet-mount lights

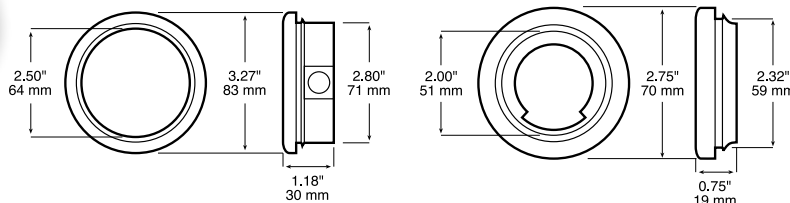
Fits flat panels up to 6 mm thick.



B143-18

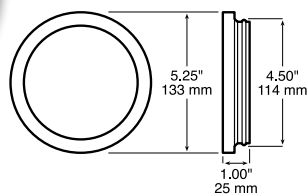


B146-18



## 143-18/146-18 ROUND GROMMETS

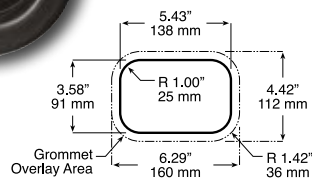
Part Number	PM-B143-18 – Grommet for 64mm lights PM-B146-18 – Grommet for 51mm lights
Construction	UV-resistant, flexible PVC
Fits	143-18 fits 163 series grommet-mount lights 146-18 fits 165 series grommet-mount lights



## 426-18 ROUND GROMMET

Part Number	PM-B426-18
Construction	UV-resistant, flexible PVC
Fits	817 & 1217 series grommet-mount lights

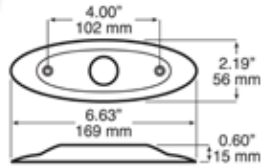
Fits flat panels up to 6mm thick.  
Requires 114mm diameter hole for mounting.



## 850-18 RECTANGULAR GROMMET

Part Number	PM-B850-18
Construction	UV-resistant, flexible PVC
Fits	850 & 851 series grommet-mount lights

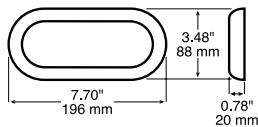
Fits flat panels up to 6mm thick.  
Requires mounting opening configured to match diagram.



## B178-10 CHROME BEZEL

Part Number	PM-B178-10
Construction	Chrome-plated plastic
Fits	Fits 178 series auxiliary lights & clearance marker

Surface mounts with 2 screws.



## 423-11 CHROME BEZEL

Part Number	PM-B423-11
Construction	Chrome-plated plastic
Fits	423-4 & 1223-4 series surface-mount oval lights

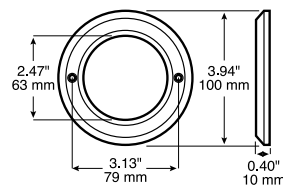
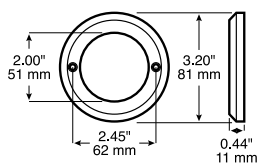
Snaps onto light without tools.  
Covers black flange and mounting screws.



V7005

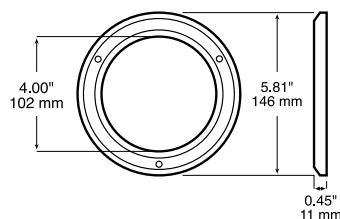


V7007



## 7005/7007 CHROME BEZELS

Part Number	PM-V7005 – Bezel for 51mm lights PM-V7007 – Bezel for 64mm lights
Construction	Chrome-plated plastic, stainless steel screws
Fits	V7005 fits over B146-18 grommet V7007 fits over B143-18 grommet



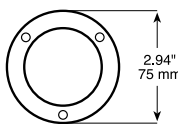
## 7009 CHROME BEZEL

Part Number	PM-V7009
Construction	Chrome-plated plastic, stainless steel screws
Fits	Fits over 426-18 grommet

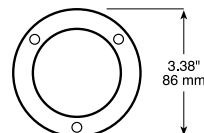
## 7005S/7007S STAINLESS TRIM RINGS



<b>Part Number</b>	PM-7005S – Bezel for 51mm lights PM-7007S – Bezel for 64mm lights
<b>Construction</b>	Stainless steel
<b>Fits</b>	7005S fits 165AF & 165RF series flange-mount lights 7007S fits 163AF & 163RF series flange-mount lights



7005S

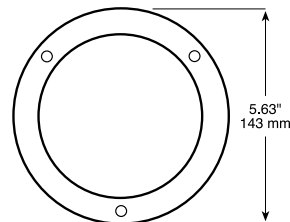


7007S

## 7009S STAINLESS TRIM RING



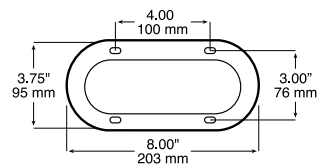
<b>Part Number</b>	PM-7009S
<b>Construction</b>	Stainless steel
<b>Fits</b>	818 & 1218 series flange-mount lights



## 7011S STAINLESS TRIM RING



<b>Part Number</b>	PM-7011S
<b>Construction</b>	Stainless steel
<b>Fits</b>	823 & 1223 series flange-mount lights





## 162-49 PLUG

Part Number	PM-B162-49, two wire plug
Construction	Rubber injection-moulded construction with silicone seal. 225mm leads. Ground wire terminated w/ #10 ring terminal.
Fits	162, 163, 164, 165 and 166 series LED clearance / marker lights

Includes 8 inch stripped hot wire; ground wire provided with #10 ring terminal and heat shrink tubing for additional corrosion protection



## 417-48 2-WIRE HARDSHELL WEATHERPROOF CONNECTOR

Part Number	PM-B417-48
Construction	Hard plastic housing and separate silicone seals. 225mm leads. Ground wire terminated w/ #10 ring terminal with AMP style housing
Fits	Peterson LumenX® lights & all other lights with AMP compatible receptacles



## 417-49 3-WIRE HARDSHELL WEATHERPROOF CONNECTOR

Part Number	PM-B417-49
Construction	Hard plastic housing and separate silicone seals. 225mm leads. Ground wire terminated w/ #10 ring terminal with AMP style housing
Fits	Peterson LumenX® lights & all other lights with AMP compatible receptacles



## 817-48 2-WIRE MOULDED WEATHERPROOF CONNECTOR

Part Number	PM-B817-48
Construction	Rubber injection-moulded construction with silicone seal. 225mm leads. Ground wire terminated w/ #10 ring terminal with AMP style housing
Fits	Peterson LumenX® lights & all other lights with AMP compatible receptacles



## 817-49 3-WIRE MOULDED WEATHERPROOF CONNECTOR

Part Number	PM-B817-49
Construction	Rubber injection-moulded construction with silicone seal. 225mm leads. Ground wire terminated w/ #10 ring terminal
Fits	Peterson LumenX® lights & all other lights with AMP compatible receptacles



## 5000 FLASHER RELAY

Part Number	PM-5000
Leads	200mm cable with partially-stripped wires
Voltage	Dual voltage 12/24 V
Mounting	Surface mounts with two screws

Solid-state electronic design operates at .01 to 17 amps with LED or incandescent lamps.  
Meets SAE J590, J945 & J2068 specifications.  
Includes installation hardware.



## 5001 SIDE MARKER FLASHER CONTROL UNITS

Part Number	PM-5001-AMP10 PM-5001-AMP50
Leads	PM-5001-AMP10 - 100mm cables, AMP PM-5001-AMP50 - 500mm cables, shroud + AMP
Voltage	Dual voltage 12/24 V 10A maximum load
IP rating	IP67
Mounting	Junction box or chassis mounting with 3mm screws using the 2 points provided

Suitable for both original build and aftermarket installation.  
Enables the side markers to flash synchronously with the vehicle's direction indicators, in accordance with the latest revision to ECE Reg 48.  
Includes rubber boots covering the connector/cable interface.





5505



5505-2



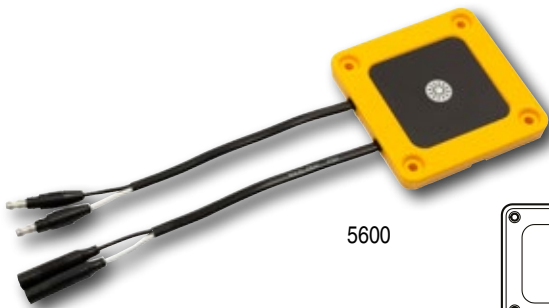
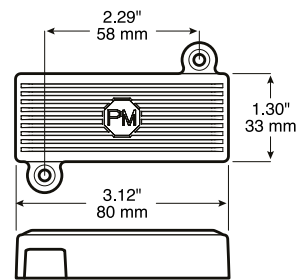
5505-3

## 5505 DIRECTION INDICATOR LOAD CONTROL MODULES

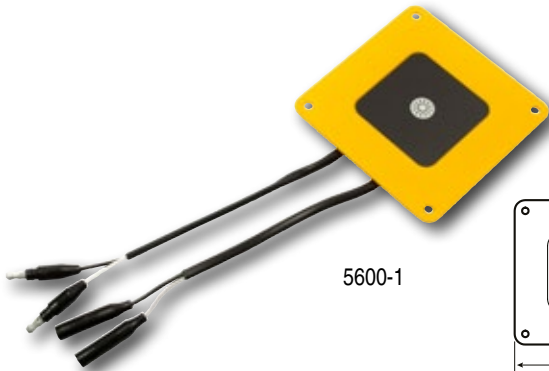
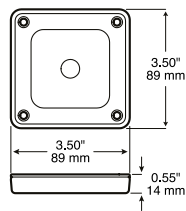
<b>Part Number</b>	PM-5505 – In line PM-5505-2 – 3-way female AMP connector PM-5505-3 – 3-way male AMP connector
<b>Leads</b>	300mm cable with partially-stripped wires
<b>Voltage</b>	For 24 Vdc systems

Certified to ECE Reg 10.

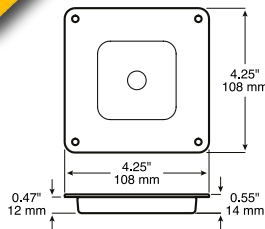
24V unit that enables the direction indicator monitoring system of vehicles to operate correctly when fitted with LED lights, in compliance with the legal requirements of ECE Reg 48. Working on the rear direction indicators, it firstly ensures that the vehicle recognises that LED lights are working correctly and without triggering bulb failure mode. Secondly, if the LED indicator is not operating, the in-cab bulb failure warning mode will be activated.



5600



5600-1



## 5600 TIMER BOX SWITCHES

<b>Part Number</b>	PM-5600 – Surface mount PM-5600-1 – Recessed mount
<b>Leads</b>	200mm input & output cables terminated with 0.180 bullet connectors and receptacles
<b>Voltage</b>	Dual voltage 12/24 V - 10A maximum load
<b>Mounting</b>	Mounts with four screws

Pre-programmed for 30 min. of ON time per button push.

Up to four 30-minute increments may be entered, for a total unattended illumination time of 2 hours.

Additional time (up to the 2 hour max) may be added at any time. Lights flash briefly with each button push to indicate that command is received.

Pushing and holding button turns off lights at any time.

"2 minute warning" slowly dims and raises light level prior to shut-off.

Available in surface mount and recessed mount versions.



## ILS DIRECTION INDICATOR MONITORING SYSTEM

The iLS system consists of two elements, a microprocessor-based booster unit and a flasher relay. 12V and 24V versions are available.

### ISO 13207-1 COMPATIBLE MICROPROCESSOR

<b>Part Number</b>	ILS-590012 – 12V iLS Microprocessor ILS-590024 – 24V iLS Microprocessor
<b>Voltage</b>	Versions available for 12V and 24V systems

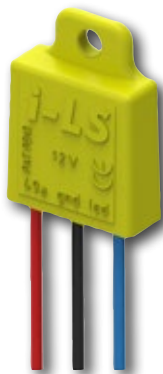
The iLS module monitors the LED direction indicator light it is linked to and sends out a pulse signal at a frequency that matches the frequency required for ISO 13207-1. It can be used in tandem with the iLS flasher relay, or independently on an ISO 13207-1 compliant vehicle.

As the module does not contain a resistor there is no heat build up, so there is no need to mount the unit on a metal surface. One unit per indicator light is required.

### ILS FLASHER RELAY

<b>Part Number</b>	ILS-590124 – 24V Relay, 4 pin, 2+1 ILS-590224 – 24V Relay, 4 pin, 3+1 ILS-590212 – 12V Relay, 4 pin, 2+1
<b>Voltage</b>	Versions available for 12V and 24V systems

The flasher relay can be used to replace a traditional relay when using the iLS microprocessor, thus providing a self-contained system. Failure of the LED indicator would generally be identified by a fast flash or a warning light on the dashboard.



Microprocessor



Flasher Relay

## 91208/92408 LEDMASTER INTERFACE UNIT

<b>Part Number</b>	LS91208-00 – LEDMaster interface module, 12V LS92408-00 – LEDMaster interface module, 24V LS9L00M07 – Loom for plug-in, 7-pin LS9L00M13 – Loom for plug-in, 13-pin
<b>Voltage</b>	12V and 24V versions available

The LEDMaster is an interface unit that enables the lamp-monitoring system of vehicles to operate correctly when fitted with LED lights, or when towing trailers fitted with LED lights. It performs the following tasks:

1. Ensures that the vehicle's ECM recognises that LED lights are working correctly, without triggering bulb failure mode.
2. Ensures that direction indicator bulb failure is registered by vehicle if an LED light fails.
3. Prevents random/pulsed flickering or flashing of LED lights.

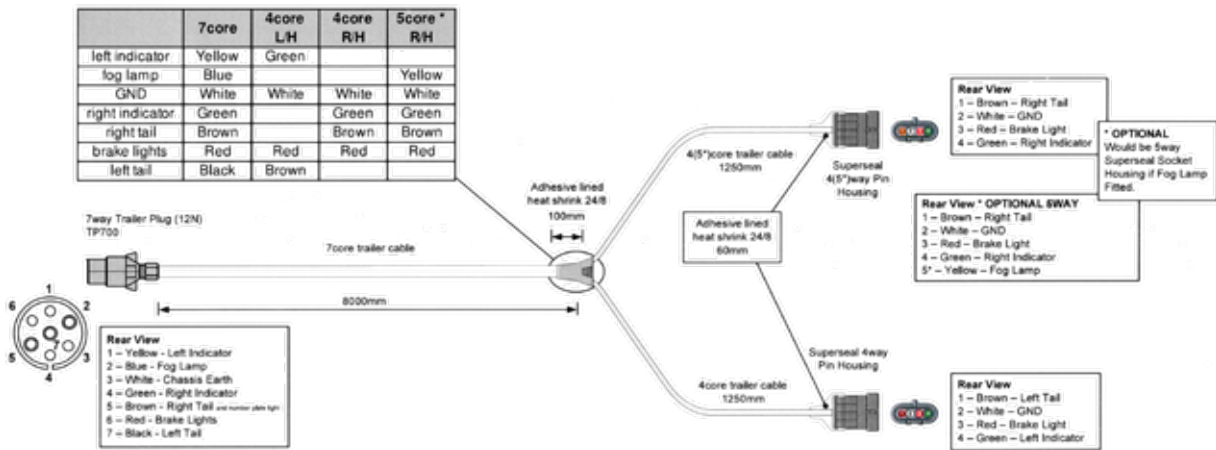
### FEATURES

- 7-channel adaptor: LH & RH direction indicators, LH & RH rear position, brake, fog, reverse.
- Hard-wire and plug-in versions; plug-in version is suitable for 7- and 13-pin plugs/sockets.
- Loom for plug-in version supplied separately.
- Overload protection.
- May be modified to meet specific vehicle and/or trailer configurations.
- Adaptable for mixed LED and filament bulbs.



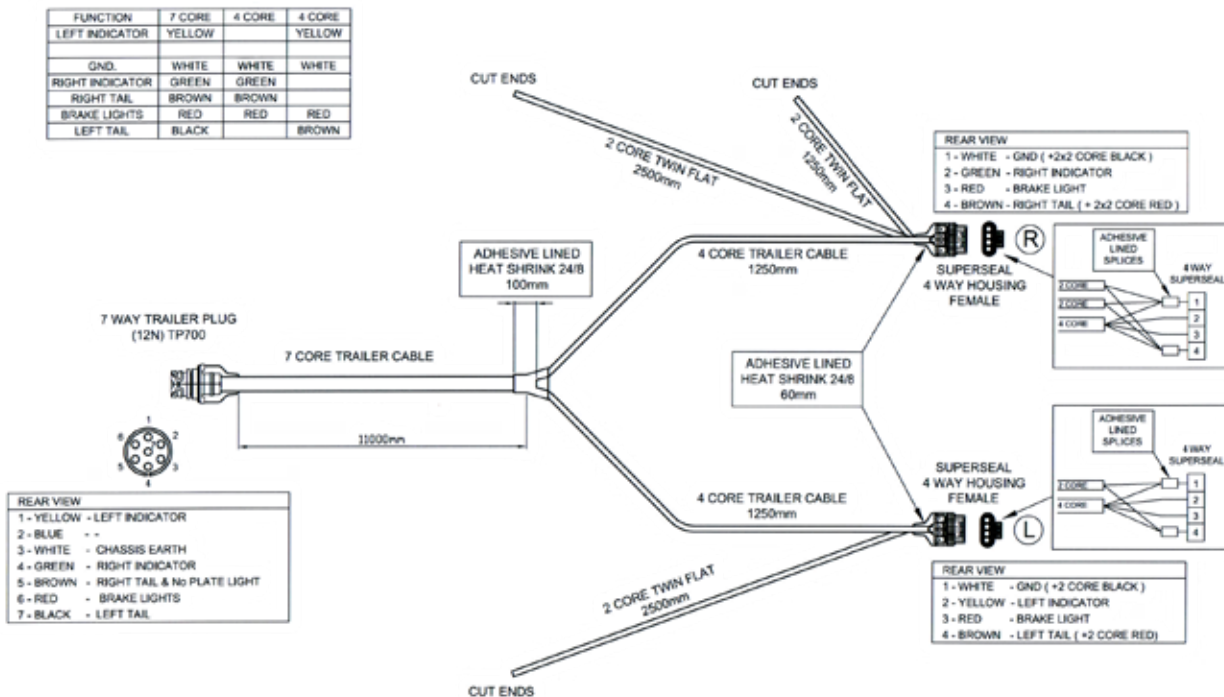
# TRAILER HARNESS KITS

## H004XX/H006XX/H008XX



## PM-H011XX

- Developed for the agricultural, car, boat, and general trailer market
- Harnesses designed and manufactured to customer requirements
- Supplied with lights to customer specification, selected from the PM range of multi-function, combination, and single-function rear lights, and front, side and rear marker lights.



Select lights from PM range



Part Number Contact us for further information

Harness fitted with 7-way 12N trailer plug  
H011ML 11 metre harness kit is equipped with side marker and number plate light harness spurs

Order Code	Page	Order Code	Page	Order Code	Page	Order Code	Page
PM-H004XX	56	PM-B388-09X	30	PM-850HC	14	PM-1220C-10	20
PM-H006XX	56	PM-B388-09X	46	PM-850R	15	PM-1220R-10	19
PM-H008XX	56	PM-M388A	30	PM-851.H3020-AMPX2	4	PM-1222A-10	19
PM-H011	56	PM-M388A	46	PM-851.H2132-LS-RC	5	PM-1222AC-10	19
PM-B143-18	49	PM-M388C	30	PM-851.S1001-RC	7	PM-1222C-10	20
PM-B146-18	49	PM-M388R	30	PM-851.S1002-LS-RC	7	PM-1222CC-10	20
PM-B150-097	21	PM-M388R	46	PM-851.S1010-RC	12	PM-1222R-10	19
PM-B150-141	21	PM-M388WB	30	PM-851.V3003-LS	5	PM-1222RC-10	19
PM-B150-142	21	PM-M397C	30	PM-851.V3004-LS	5	PM-1223A-10	19
PM-B150-143	21	PM-417-1	47	PM-851A-R	6	PM-1223A-4	20
PM-M153C-MV	21	PM-417-2	47	PM-851F-C	11	PM-1223A-R	9
PM-MB153C-MV/141	21	PM-417-3	47	PM-870W	31	PM-1223C-10	20
PM-MB153C-MV/142	21	PM-B417-48	52	PM-871W	31	PM-1223R-10	19
PM-B162-49	52	PM-B417-49	52	PM-871WC	31	PM-1223R-4	20
PM-M163A-MV	45	PM-B421-18	49	PM-872W	31	PM-1253C-MV-AMP-RC	21
PM-M163R-MV	45	PM-B423-11	50	PM-873W	31	PM-M1268A-MTC	22
PM-M165A-MV	45	PM-M423W-4	30	PM-873WC	31	PM-M1268A-MV	24
PM-M165R-MV	45	PM-B426-18	49	PM-903-MV	32	PM-M1268R-MV	24
PM-B168-09	24	PM-609	37	PM-904-MV	32	PM-M1268R-MVC	29
PM-B168-092	24	PM-655	37	PM-910-MV	33	PM-M1268W-MV	24
PM-B168-10	24	PM-707C-DOT	1	PM-910-MV-DT	33	PM-1274R	36
PM-B168-18	24	PM-707C-ECE-LHT	1	PM-910S-MV-DT	33	PM-1283A	36
PM-176KA	45	PM-707C-ECE-RHT	1	PM-910SH-MV-DT	33	PM-1283R	36
PM-176KR	45	PM-708C-ECE	1	PM-911-MV	34	PM-1283W	36
PM-B178-10	50	PM-709C-DOT/ECE	1	PM-913A-MV-AMP	34	PM-1288	3
PM-M178A-MV	26	PM-710C-ECE-LHT	1	PM-913-MV	34	PM-1288A	3
PM-M178A-MV	46	PM-710C-ECE-RHT	1	PM-913-MV-AMP	34	PM-1288B	3
PM-M178R-MV	46	PM-715A	2	PM-917-MV	34	PM-M1288C	3
PM-M178W-MV	26	PM-715A	16	PM-923-MV	35	PM-1288F	3
PM-M181A-MV	46	PM-715A	40	PM-B1200-09H	22	PM-1288R	3
PM-181A-MV-ECE	23	PM-716C	2	PM-B1200-09V	22	PM-1288TA	3
PM-M181R-MV	46	PM-716C	40	PM-B1200-09X	22	PM-1291A-R	10
PM-181R-MV-ECE	23	PM-740A	37	PM-1200A	22	PM-2101	35
PM-181W-MV-ECE	23	PM-740R	37	PM-1200C	22	PM-2217A-R	8
PM-290-09	26	PM-M816W-9	31	PM-1200R	22	PM-2217F-C	13
PM-290-09	42	PM-M816WC-9	31	PM-B1202-09H	23	PM-2218A-R	8
PM-M290-MV	26	PM-B817-09	47	PM-B1202-09V	23	PM-2218F-C	13
PM-M290-MV	42	PM-B817-10	47	PM-M1202A-12V	23	PM-2219A-R	8
PM-M298C	26	PM-B817-48	52	PM-M1202A-24V	23	PM-2219F-C	13
PM-308L	44	PM-B817-49	52	PM-M1202C-24V	23	PM-2290A-R	9
PM-308R	44	PM-M817A-9	38	PM-M1202R-12V	23	PM-2291A-R	10
PM-M309AA	44	PM-M817C-9	38	PM-M1202R-24V	23	PM-2291F-C	10
PM-309R	44	PM-M817R-9	38	PM-M1203A	23	PM-5000	53
PM-V316MA	37	PM-M817W-9	31	PM-M1203C	23	PM-5001-AMP10	53
PM-V316MR	37	PM-M818A-9	38	PM-M1203R	23	PM-5001-AMP50	53
PM-317FA	42	PM-M818C-9	38	PM-1205A-JPT	22	PM-5505	54
PM-318L	43	PM-M818R-9	38	PM-1207A-R-W-MV	24	PM-5505-2	54
PM-318R	43	PM-M818W-9	31	PM-1207R-W-MV-RC	25	PM-5505-3	54
PM-319AA	43	PM-B820-09	47	PM-1208R-W-MVL	25	PM-5600	54
PM-319R	43	PM-B820-10	47	PM-1208R-W-MVR	25	PM-5600-1	54
PM-320A	43	PM-M820A-10	39	PM-1216A-9	17	PM-V7005	50
PM-320R	43	PM-M820C-10	39	PM-1216AC-9	17	PM-7005S	51
PM-V339A	41	PM-M820R-10	39	PM-1216C-9	18	PM-V7007	50
PM-V339R	41	PM-M823A-10	39	PM-1216CC-9	18	PM-7007S	51
PM-M350A-P	44	PM-M823C-10	39	PM-1216F-9	18	PM-V7009	50
PM-M350AF	44	PM-M823R-10	39	PM-1216FC-9	18	PM-7009S	51
PM-M358-1	27	PM-V844L	41	PM-1216R-9	17	PM-7011S	51
PM-M358-2	27	PM-V844R	41	PM-1216RC-9	17	ILS-590012	55
PM-M358-3	27	PM-B850-091	48	PM-1217A-9	17	ILS-590024	55
PM-M359-1	27	PM-B850-092H	48	PM-1217C-9	18	ILS-590124	55
PM-M359-2	27	PM-B850-092V	48	PM-1217F-9	18	ILS-590224	55
PM-M359-3	27	PM-B850-093H	48	PM-1217G-R-417	36	ILS-590212	55
PM-M359-4	27	PM-B850-093V	48	PM-1217G-R-426	36	LS91208-00	55
PM-M360-1	28	PM-B850-1	48	PM-1217R-9	17	LS92408-00	55
PM-M365	28	PM-B850-18	49	PM-1218A-9	17	LS9L00M07	55
PM-M368	28	PM-850.S1010-RC	11	PM-1218C-9	18	LS9L00M13	55
PM-V369S	29	PM-850A	14	PM-1218F-9	18		
PM-M371S	29	PM-850C	14	PM-1228R-9	17		
PM-V379S	29	PM-850F	15	PM-1220A-10	19		

# PETERSON



**P**eterson Manufacturing is headquartered in a modern 670,000 square foot facility located just outside Kansas City, Missouri, USA.

Since 1945, Peterson has grown from a small, family business to an international industry leader with state-of-the-art production and testing facilities, vast warehousing space, and 750-plus dedicated associates—many of them second and third-generation employees.

For over seventy-five years, company leadership has continually focused on creating the highest quality product possible. This core

value is perhaps best reflected in the fact that Peterson was one of the first 40 manufacturers in North America to obtain ISO registration and is currently ISO 9001:2015 certified.

Examine Peterson products closely, and you'll see the extra measure of quality that led such legendary U.S. manufacturers as Harley-Davidson, Caterpillar and John Deere to specify Peterson lights.

Peterson's line of LED lights is unsurpassed in optics, manufacturing technique and state-of-the-art design.

**ISO 9001:2015**  
REGISTERED SINCE 1995



**Peterson Europe**  
*Vehicle lighting solutions*  
by design, by technology, by quality

Peterson Europe, United Kingdom  
Unit D9, Brunel Gate, Telford Close  
Aylesbury HP19 8AR, United Kingdom  
Tel +44 (0) 1296 340045  
sales@petersoneurope.co.uk  
www.petersoneurope.com

Peterson Europe BV, Belgium  
@Laebens Logistics, Blokkestraat 34C  
BE 8550 Zwevegem, Belgium  
sales@petersoneurope.eu  
www.petersoneurope.eu