

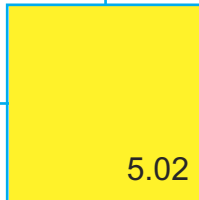
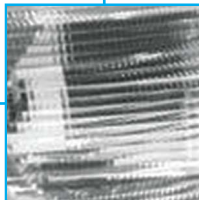
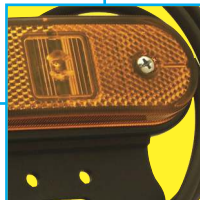
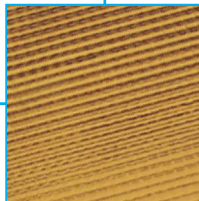
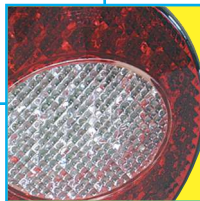
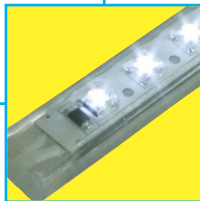
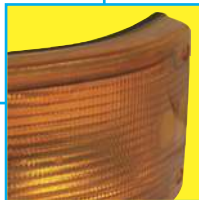
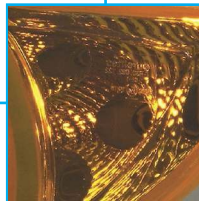
Automotive Components Distributors

BOWERS

www.bowersmidland.co.uk

Lighting Products

H. Bowers



Lighting Products

Issue 5.02

All products have been developed with our five key objectives firmly in mind and which we consider to be central to the success of our joint trading relationships.

1. We are committed to providing our customers with the highest levels of service.
2. We are committed to marketing and selling only the highest quality products.
3. We are committed to offering value for money.
4. We are committed to providing added value, service and support.
5. We are committed to consistent and continual improvement of our range and services, which allows us to remain that little bit unique in our market place.

It is our intention wherever possible to continue to add further references to the Five Star Product range and we will communicate these to you via our quarterly bulletins. I do hope that you will find H. Bowers Ltd fulfils your requirements.

Kind Regards



Jeff Savage
Managing Director of H. Bowers Limited

Quality Service Since 1939

H. Bowers Ltd Contacts

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Catalogue Information

Please Read

This catalogue has been divided into multiple coloured sections containing various groups of similar products. All products are listed in ascending part number order within their given section or sub-section. The list to the right shows a breakdown of each section for easy group reference.

Please check the H. Bowers website for the latest product releases.

Visit us at www.bowersmidland.co.uk.

Keeping you ahead of the game.

All sizes are millimeters (mm) unless stated.

Plug images and other markings/symbols are specific only to the part number they are listed with and do not necessarily relate to similar products. Always read the description.



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ST3 1PU

View an interactive map on our website

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7 Function Rear Lamp <i>Iveco applications</i>					
Plastic body & lens. Bulb type.					
Overall Dimensions : 466mm (L) x 130mm (H) x 80mm (D)					
Part No.	Description	Volt	Side	Plug	Spare Lens
9991030	7 Functions + Reflector + No. plate	n/a	RH	T1 Rear	9988013
9991033	7 Functions + Reflector + No. plate	n/a	LH	T1 Rear	9988013
9991036	7 Functions + No. plate	n/a	LH	T1 Rear	9988014
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



7 Function Rear Lamp <i>Iveco applications</i>					
Plastic body & lens. Bulb type.					
Overall Dimensions : 466mm (L) x 130mm (H) x 80mm (D)					
Part No.	Description	Volt	Side	Plug	Spare Lens
9991031	7 Functions + Reflector	n/a	RH	T1 Rear	9988013
9991032	7 Functions + Reflector	n/a	LH	T1 Rear	9988013
9991034	7 Functions	n/a	RH	T1 Rear	9988014
9991035	7 Functions	n/a	LH	T1 Rear	9988014
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



7 Function Rear Lamp <i>Universal applications</i>					
Plastic body & lens. Bulb type.					
Overall Dimensions : 466mm (L) x 130mm (H) x 80mm (D)					
Part No.	Description	Volt	Side	Plug	Spare Lens
9991039	7 Functions + Reflector	n/a	RH	T1 Rear	9988013
9991040	7 Functions + Reflector	n/a	LH	T1 Rear	9988013
9991077	7 Functions + Reflector + No. plate	n/a	RH	T1 Rear	9988013
9991127	7 Functions + Reflector + No. plate	n/a	LH	T1 Rear	9988013
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



7 Function Rear Lamp <i>Universal applications</i>					
Plastic body & lens. Bulb type.					
Overall Dimensions : 466mm (L) x 130mm (H) x 80mm (D)					
Part No.	Description	Volt	Side	Plug	Spare Lens
9991037	7 Functions + Reflector	n/a	RH	T1 Rear	9988013
9991038	7 Functions + Reflector	n/a	LH	T1 Rear	9988013
9991052	7 Functions + Reflector + Cable	n/a	R/LH	T1 Rear	9988013
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

7 Function Rear Lamp DAF applications

Plastic body & lens. Bulb type.
Overall Dimensions : 466mm (L) x 130mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991061	7 Functions + Reflector	n/a	RH	T1 Rear	9988013
9991062	7 Functions + Reflector	n/a	LH	T1 Rear	9988013
9991110	7 Functions + Reflector + No. plate	n/a	RH	T1 Rear	9988013
9991126	7 Functions + Reflector + No. plate	n/a	LH	T1 Rear	9988013
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

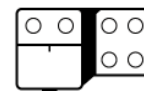
7 Function Rear Lamp Volvo applications

Plastic body & lens. Bulb type.
Overall Dimensions : 466mm (L) x 130mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991111	7 Functions + Reflector	n/a	RH	T1 Rear	9988013
9991112	7 Functions + Reflector	n/a	LH	T1 Rear	9988013
9991113	7 Functions + Reflector + No. plate	n/a	RH	T1 Rear	9988013
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

7 Function Rear Lamp DAF / MAN / Renault applications

Plastic body & lens. Bulb type.
Overall Dimensions : 466mm (L) x 130mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991132	7 Functions + Reflector	n/a	RH	T1 End	9988013
9991133	7 Functions + Reflector	n/a	LH	T1 End	9988013
9991134	7 Functions + Reflector + No. plate	n/a	RH	T1 End	9988013
9991143	7 Functions + Reflector + No. plate	n/a	LH	T1 End	9988013
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

7 Function Rear Lamp Mercedes Atego applications

Plastic body & lens. Bulb type.
Overall Dimensions : 452mm (L) x 116mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991065	7 Functions + Reflector	n/a	LH	T1 Rear	9988046
9991066	7 Functions + Reflector + No. plate	n/a	RH	T1 Rear	9988046
9991173	7 Functions	n/a	RH	T1 Rear	9988046
9991174	7 Functions + No. plate	n/a	LH	T1 Rear	9988046
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available



Plug T1



Plug T2

No Other Plug Types Available

7 Function Rear Lamp Mercedes Sprinter applications

Plastic body & lens. Bulb type.

Overall Dimensions : 452mm (L) x 116mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991067	7 Functions + Reflector	n/a	RH	T1 Rear	9988046
9991068	7 Functions + Reflector + No. plate	n/a	RH	T1 Rear	9988046
9991229	7 Functions + Reflector	n/a	LH	T1 Rear	9988046
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

7 Function Rear Lamp Mercedes Actros applications

Plastic body & lens. Bulb type.

Overall Dimensions : 515mm (L) x 128mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991069	7 Functions	n/a	LH	T1 End	9988048
9991070	7 Functions + No. plate	n/a	RH	T1 End	9988047
9991108	7 Functions	n/a	RH	T1 End	9988047
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

7 Function Rear Lamp Mercedes Actros / SK applications

Plastic body & lens. Bulb type.

Overall Dimensions : 515mm (L) x 128mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991129	7 Functions + Reflector + Cable	n/a	RH	T1 Rear	9988047
9991130	7 Functions + Reflector + Cable	n/a	LH	T1 Rear	9988048
9991157	7 Functions + Reflector + No. plate + Cable	n/a	LH	T1 Rear	9988048
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

7 Function Rear Lamp Mercedes Atego applications

Plastic body & lens. Bulb type.

Overall Dimensions : 452mm (L) x 116mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991325	7 Functions + No. plate	n/a	RH	T1 Rear	9988046
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

7 Function Rear Lamp Scania applications

Plastic body & lens. Bulb type.
Overall Dimensions : 473mm (L) x 116mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991071	7 Functions + Reflector	n/a	LH	T1 End	9988049
9991072	7 Functions + Reflector + No. plate	n/a	RH	T1 End	9988049
9991109	7 Functions + Reflector	n/a	RH	T1 End	9988049
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

7 Function Rear Lamp Universal applications

Plastic body & lens. Bulb type.
Overall Dimensions : 473mm (L) x 116mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991073	7 Functions + Reflector	n/a	RH	T1 Base	9988049
9991074	7 Functions + Reflector + No. plate	n/a	RH	T1 Base	9988049
9991153	7 Functions + Reflector	n/a	LH	T1 Base	9988049
9991154	7 Functions + Reflector + No. plate	n/a	LH	T1 Base	9988049
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

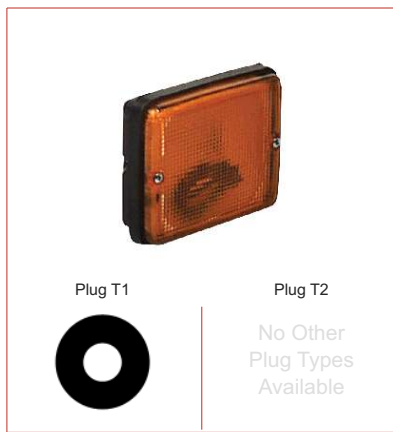
Plug T1

Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

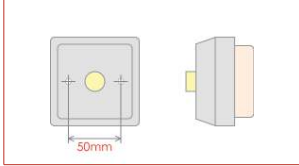
Plug T1

Plug T2



Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 114mm (L) x 137mm (H) x 57mm (D)

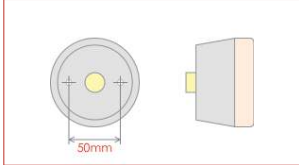


Part No.	Description	Volt	Side	Plug	Spare Lens
9991009	Lamp: Indicator	n/a	R/LH	T1 Rear	9988006
9991010	Lamp: Tail	n/a	R/LH	T1 Rear	9988007
9991011	Lamp: Stop	n/a	R/LH	T1 Rear	9988008
9991012	Lamp: Fog	n/a	R/LH	T1 Rear	9988009
9991013	Lamp: Reverse	n/a	R/LH	T1 Rear	9988010
-	-	-	-	-	-
-	-	-	-	-	-



Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 140mm (Dia) x 80mm (D)

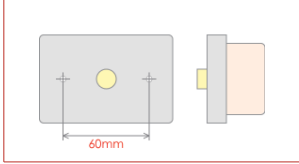


Part No.	Description	Volt	Side	Plug	Spare Lens
9991057	Lamp: Reverse	n/a	R/LH	T1 Rear	9988037
9991058	Lamp: Fog	n/a	R/LH	T1 Rear	9988038
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 120mm (L) x 81mm (H) x 55mm (D)

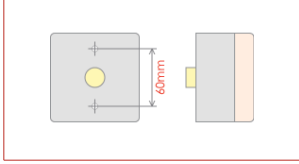


Part No.	Description	Volt	Side	Plug	Spare Lens
9991078	Lamp: Fog	n/a	R/LH	T1 Rear	-
9991081	Lamp: Reverse	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



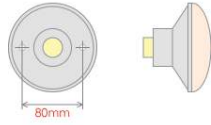
Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 88mm (L) x 76mm (H) x 55mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991079	Lamp: Fog	n/a	R/LH	T1 Rear	-
9991082	Lamp: Reverse	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 95mm (Dia) x 100mm (D)

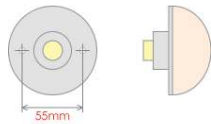
Part No.	Description	Voltage	Side	Plug	Spare Lens
9991080	Lamp: Fog	n/a	R/LH	T1 Rear	-
9991083	Lamp: Reverse	n/a	R/LH	T1 Rear	-
9991090	Lamp: Indicator	n/a	R/LH	T1 Rear	-
9991092	Lamp: Rear Marker - Red	n/a	R/LH	T1 Rear	-
9991093	Lamp: Stop/ Tail	n/a	R/LH	T2 Rear	-
9991094	Lamp: Stop	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-



Plug T1
 2 Pin Superseal Connector

Plug T2
 3 Pin Superseal Connector

Rear Lamp *Universal applications*



Plastic body & lens. Superseal connector without plug..
Overall Dimensions : 70mm (Dia) x 100mm (D)

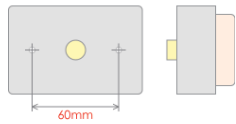
Part No.	Description	Volt	Side	Plug	Spare Lens
9991085	Lamp: Stop	n/a	R/LH	T2 Rear	-
9991087	Lamp: Tail	n/a	R/LH	T1 Rear	-
9991088	Lamp: Indicator	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 2 Pin Superseal Connector

Plug T2
 3 Pin Superseal Connector

Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing. All part numbers are supplied with an adjustable bracket.
Overall Dimensions : 120mm (L) x 81mm (H) x 55mm (D)

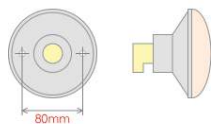
Part No.	Description	Volt	Side	Plug	Spare Lens
9991155	Lamp: Reverse	n/a	R/LH	T1 Rear	-
9991156	Lamp: Fog	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1


Plug T2
 No Other Plug Types Available

Rear Lamp *Universal applications*



Plastic body & lens. Superseal connector without plug.
Overall Dimensions : 95mm (Dia) x 75mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991187	Lamp: Indicator	n/a	R/LH	T1 Rear	-
9991188	Lamp: Reverse	n/a	R/LH	T1 Rear	-
9991189	Lamp: Fog	n/a	R/LH	T1 Rear	-
9991190	Lamp: Stop/Tail	n/a	R/LH	T2 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 2 Pin Superseal Connector

Plug T2
 3 Pin Superseal Connector



LED Rear Lamp *Universal applications*

Plastic body & lens. All part numbers feature a central reflector. All wires include plugs. Vibration resistant. Sonically sealed from moisture, dust etc.
Overall Dimensions : 85mm (L) x 120mm (H) x 35mm (D)

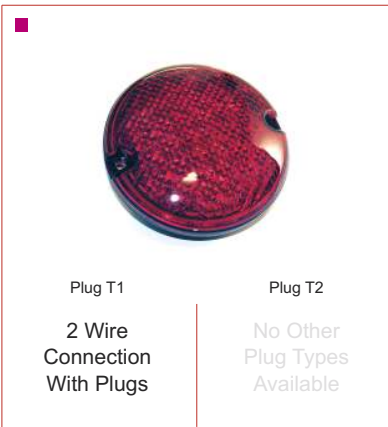
Part No.	Description	Volt	Side	Plug	Spare Lens
9991192	15 LED Lamp: Stop/ Tail	12-24v	R/LH	T2 Rear	-
9991193	19 LED Lamp: Indicator	12-24v	R/LH	T1 Rear	-
9991256	15 LED Lamp: Fog	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Rear Lamp *Universal applications*

Plastic body & lens. 24v Type available, (See 9991219).
Overall Dimensions : 95mm (Dia) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991196	LED Lamp: Reverse	12v	R/LH	T1 Rear	-
9991197	LED Lamp: Rear Indicator	12v	R/LH	T1 Rear	-
9991198	LED Lamp: Fog	12v	R/LH	T1 Rear	-
9991199	LED Lamp: Stop/ Tail	12v	R/LH	T1 Rear	-
9991218	LED Lamp: Front Indicator	12v	R/LH	T1 Rear	-
9985005	Mounting Bracket to suit above part numbers	n/a	R/LH	n/a	-
-	-	-	-	-	-



LED Rear Lamp *Universal applications*

Plastic body & lens. 12v Type available, (See 9991196).
Overall Dimensions : 95mm (Dia) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991219	LED Lamp: Stop/ Tail	24v	R/LH	T1 Rear	-
9991220	LED Lamp: Reverse	24v	R/LH	T1 Rear	-
9991221	LED Lamp: Fog	24v	R/LH	T1 Rear	-
9991222	LED Lamp: Rear Indicator	24v	R/LH	T1 Rear	-
9991223	LED Lamp: Front Indicator	24v	R/LH	T1 Rear	-
9985005	Mounting Bracket to suit above part numbers	n/a	R/LH	n/a	-
-	-	-	-	-	-

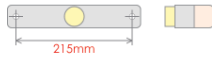


Rear Lamp *Universal applications*

Metal body & lens. Module type lamp. Supplied with rubber mount and covering cap. (Used for wire connections).
Overall Dimensions : 260mm (L) x 130mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991262	Lamp: Indicator	n/a	R/LH	T1 Rear	-
9991263	Lamp: Stop	n/a	R/LH	T1 Rear	-
9991264	Lamp: Tail	n/a	R/LH	T1 Rear	-
9991265	Lamp: Stop/ Tail	n/a	R/LH	T1 Rear	-
9991266	Lamp: Fog	n/a	R/LH	T1 Rear	-
9991267	Lamp: Reverse	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*



Plastic body & lens. Recessed mount with 400mm of hardwired cable.
Cut-out size : 203mm x 19mm.
Current draw at 13.8v : Stop 0.14A, Tail 0.04A, Ind 0.16A, Rev 0.12A.
Overall Dimensions : 235mm (L) x 22mm (H) x 15mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991277	10 LED Lamp: Reverse	12v	R/LH	T1 Rear	-
9991278	10 LED Lamp: Indicator	12v	R/LH	T1 Rear	-
9991279	10 LED Lamp: Stop/ Tail	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
Plug T2
2 Wire Connection
No Plugs
No Other Plug Types Available

LED Rear Lamp *Universal applications*



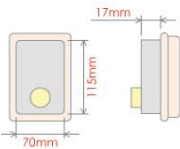
Plastic body & lens. Features a unique hexagon pattern lens. Retrofit to all 4 inch round models.
Current draw at 13.8v : Stop 0.23A, Tail 0.08A, Ind 0.16A, Rev 0.21A.
Overall Dimensions : 105mm (Dia) x 50mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991283	26 LED Lamp: Indicator	12-24v	R/LH	T1 Rear	-
9991284	26 LED Lamp: Stop/ Tail	12-24v	R/LH	T1 Rear	-
9991285	26 LED Lamp: Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*



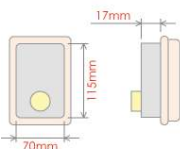
Plastic body & lens. Features a unique hexagon pattern lens. Retrofit to all same shape designs. Manufactured using the least amount of components necessary (Budget conscious customer).
Current draw at 13.8v : Stop 0.15A, Tail 0.08A, Ind 0.20A, Rev 0.15A.
Overall Dimensions : 88mm (L) x 110mm (H) x 35mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991287	14 LED Lamp: Indicator	12-24v	R/LH	T1 Rear	-
9991288	14 LED Lamp: Stop/ Tail + Reflex reflector	12-24v	R/LH	T1 Rear	-
9991289	14 LED Lamp: Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*




Plastic body & lens.
Current draw at 13.8v : Stop 0.27A, Tail 0.06A, Ind 0.28A, Rev 0.42A.
Overall Dimensions : 88mm (L) x 110mm (H) x 35mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991293	51 LED Lamp: Indicator	12-24v	R/LH	T1 Rear	-
9991294	51 LED Lamp: Stop/ Tail	12-24v	R/LH	T1 Rear	-
9991295	34 LED Lamp: Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
Plug T2
No Other Plug Types Available

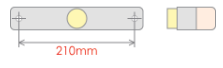


Plug T1
2 Wire Connection
No Plugs


Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 235mm (L) x 20mm (H) x 22mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991306	1 LED Lamp: Front Indicator	n/a	R/LH	T1 Rear	-
9991307	2 LED Lamp: Rear Indicator	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

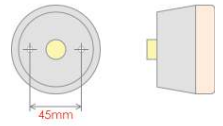


Plug T1

Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 140mm (Dia) x 70mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991328	14 LED Lamp: Fog	12-24v	R/LH	T1 Rear	-
9991329	14 LED Lamp: Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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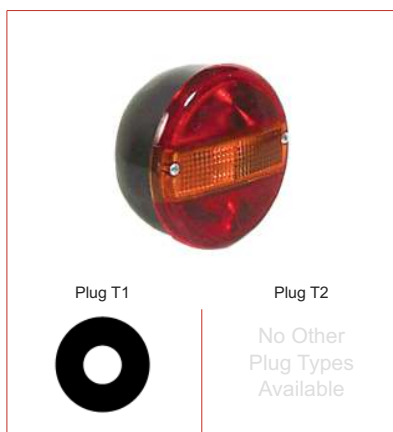
E-Mail : sales@bowersmidland.co.uk



Rear Lamp Mercedes Iveco applications

Plastic body & lens. 2 Screw fixing. Features a reflector.
Overall Dimensions : 340mm (L) x 150mm (H) x 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991000	Lamp: Stop/ Tail/ Indicator	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing. All variants feature a reflector. Spare lens 9988101 is the same as spare lens 9988019 however it is supplied with a seal and a set of screws. LED type available (See 9991098).
Overall Dimensions : 140mm (Dia) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991001	Lamp: Stop/ Tail/ Indicator/ No. plate	n/a	R/LH	T1 Rear	9988019
9991002	Lamp: Stop/ Tail/ Indicator/ No. plate	n/a	R/LH	T1 Rear	9988019
-	Spare lens + seal + screws	n/a	R/LH	n/a	9988101
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing. All variants feature a reflector.
Overall Dimensions : 340mm (L) x 130mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991003	Lamp: Stop/ Tail/ Ind/ Fog/ Rev/ No. plate	n/a	RH	T1 Rear	9988027
9991045	Lamp: Stop/ Tail/ Ind/ Fog/ Rev/ No. plate	n/a	LH	T1 Rear	9988027
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

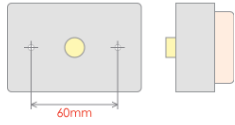


Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 180mm (L) x 60mm (H) x 52mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991008	Lamp: Stop/ Tail/ Indicator	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 120mm (L) x 80mm (H) x 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991016	Lamp: Stop/ Tail/ Indicator	n/a	R/LH	T1 Rear	9988012
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



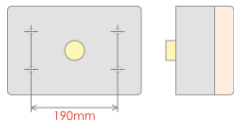
Plug T1



Plug T2

No Other Plug Types Available

Rear Lamp *Universal applications*

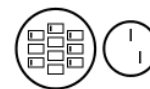


Plastic body & lens. 4 Screw fixing. All variants feature a reflector.
Overall Dimensions : 300mm (L) x 125mm (H) x 82mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991041	Lamp: Stop/ Tail/ Indicator/ Fog	n/a	RH	T1 Rear	9988022
9991042	Lamp: Stop/ Tail/ Indicator/ Reverse	n/a	LH	T1 Rear	9988023
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



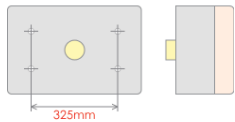
Plug T1



Plug T2

No Other Plug Types Available

Rear Lamp *Fiat Iveco Eurotech applications*

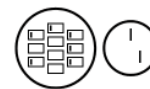


Plastic body & lens. 4 Screw fixing. All variants feature a reflector.
Overall Dimensions : 380mm (L) x 145mm (H) x 82mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991043	Lamp: Stop/ Tail/ Ind/ Fog/ Rev/ No. plate	n/a	RH	T1 Rear	9988025
9991044	Lamp: Stop/ Tail/ Ind/ Fog/ Rev	n/a	LH	T1 Rear	9988026
9991150	Lamp: Stop/ Tail/ Ind/ Fog/ Rev/ No. plate	n/a	LH	T1 Rear	9988026
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



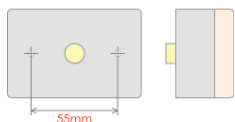
Plug T1



Plug T2

No Other Plug Types Available

Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing. All variants feature a reflector.
Overall Dimensions : 195mm (L) x 105mm (H) x 60mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991048	Lamp: Stop/ Tail/ Indicator/ Fog/ No. plate	n/a	LH	T1 Rear	-
9991049	Lamp: Stop/ Tail/ Indicator/ Reverse/ No. plate	n/a	RH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1



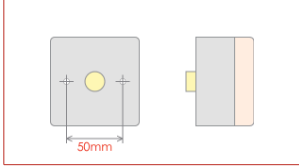
Plug T2

No Other Plug Types Available



Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 100mm (L) x 95mm (H) x 50mm (D)

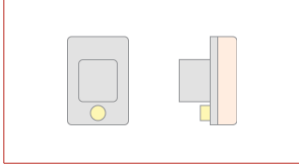


Part No.	Description	Volt	Side	Plug	Spare Lens
9991051	Lamp: Stop/ Tail/ Indicator/ No. plate	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rear Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 110mm (L) x 80mm (H) x 90mm (D)

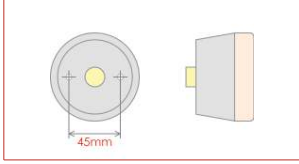


Part No.	Description	Volt	Side	Plug	Spare Lens
9991059	Lamp: Stop/ Tail/ Indicator	n/a	R/LH	T1 Rear	9988039
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. The optional load device may be required to simulate the directional indicator bulb for the flasher unit to operate correctly, (For use with 9991098 & 9991186). The optional load device is for use with 24v systems. Bulb type available (See 9991001).
Overall Dimensions : 140mm (Dia) x 80mm (D)

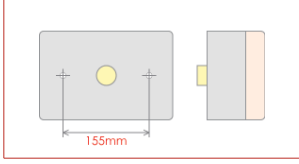


Part No.	Description	Volt	Side	Plug	Spare Lens
9991098	LED Lamp: Stop/ Tail/ Indicator	24v	R/LH	T1 Rear	-
9991099	LED Lamp: Stop/ Tail	24v	R/LH	T1 Rear	-
9991137	LED Lamp: Fog	24v	R/LH	T1 Rear	-
9991138	LED Lamp: Reverse	24v	R/LH	T1 Rear	-
9991186	LED Lamp: Stop/ Tail/ Indicator	3-33v	R/LH	T1 Rear	-
9997062	Optional Load Device	n/a	R/LH	n/a	-
-	-	-	-	-	-



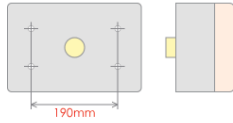
Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. All variants feature a reflector.
Overall Dimensions : 200mm (L) x 90mm (H) x 55mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991106	Lamp: Stop/ Tail/ Indicator/ No. plate	n/a	LH	T1 Rear	9988111
9991107	Lamp: Stop/ Tail/ Indicator/ No. plate	n/a	RH	-	9988111
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Rear Lamp Iveco Eurotech applications



Plastic body & lens. 4 Screw fixing. All variants feature a reflector. This product fits a European specification.
 Lenses with **ellipse** screw holes: RH = 9988077, LH = 9988078
 Lenses with **round** screw holes: RH = 9988080, LH = 9988079
Overall Dimensions : 300mm (L) x 125mm (H) x 82mm (D)



Plug T1

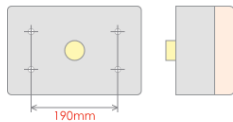


Plug T2

No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9991135	Lamp: Stop/ Tail/ Indicator/ Fog	n/a	LH	T1 Rear	Read Above
9991136	Lamp: Stop/ Tail/ Indicator/ Reverse	n/a	RH	T1 Rear	Read Above
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Rear Lamp Iveco Daily applications



Plastic body & lens. 4 Screw fixing. All variants feature a reflector. 9991144 & 9991145 fit a European specification whilst part numbers 9991168 & 9991276 fit a UK specification.
Overall Dimensions : 300mm (L) x 125mm (H) x 82mm (D)



Plug T1

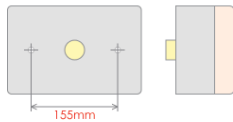


Plug T2



Part No.	Description	Volt	Side	Plug	Spare Lens
9991144	Lamp: Stop/ Tail/ Indicator/ Reverse	n/a	RH	T1 Rear	9988078
9991145	Lamp: Stop/ Tail/ Indicator/ Fog	n/a	LH	T2 Rear	9988077
9991168	Lamp: Stop/ Tail/ Indicator/ Fog	n/a	RH	T1 Rear	9988022
9991276	Lamp: Stop/ Tail/ Indicator/ Reverse	n/a	LH	T2 Rear	9988023
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Rear Lamp Universal applications



Plastic body & lens. 2 Screw fixing. All variants feature a reflector. Features an optional number plate lamp to suit both RH and LH operation.
Overall Dimensions : 350mm (L) x 130mm (H) x 80mm (D)



Plug T1

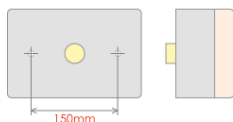


Plug T2



Part No.	Description	Volt	Side	Plug	Spare Lens
9991146	Lamp: Stop/ Tail/ Ind/ Fog/ Reverse	12-24v	R/LH	T1 Rear	9988065
9991147	Lamp: Stop/ Tail/ Ind/ Fog/ Reverse + Cable	12-24v	R/LH	T2 Rear	9988065
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Rear Lamp Universal applications



Plastic body & lens. 2 Screw fixing. All variants feature a reflector.
Overall Dimensions : 235mm (L) x 107mm (H) x 57mm (D)



Plug T1



Plug T2

No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9991165	Lamp: Stop/ Tail/ Indicator/ Side/ Fog	n/a	RH	T1 Rear	-
9991166	Lamp: Stop/ Tail/ Indicator/ Side/ Reverse	n/a	LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

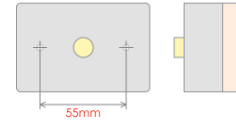


Plug T2

No Other Plug Types Available

Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 190mm (L) x 100mm (H) x 58mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991171	Lamp: Stop/ Tail/ Indicator/ Reverse	n/a	RH	T1 Rear	-
9991172	Lamp: Stop/ Tail/ Indicator/ Fog	n/a	LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

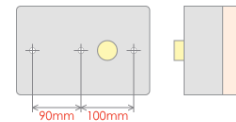


Plug T2

No Other Plug Types Available

Rear Lamp *Ford Transit & various other applications*

Plastic body & lens. 3 Screw fixing. All variants feature a reflector.
Overall Dimensions : 375mm (L) x 110mm (H) x 95mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991180	Lamp: Stop/ Tail/ Indicator/ Reverse	n/a	R/LH	T1 Rear	9988005
9991181	Lamp: Stop/ Tail/ Indicator/ No. plate	n/a	LH	T1 Rear	9988086
9991182	Lamp: Stop/ Tail/ Indicator/ No. plate	n/a	RH	T1 Rear	9988087
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

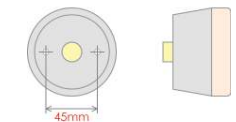
4 Core Cable
No Plugs

Plug T2

No Other Plug Types Available

LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Low current draw. Developed for use in high temperatures. ECE approval for all functions. Parts 9991194 & 9991202 include approx. 200mm of 4 core cable. 9988112 is visually the same as the image shown and will therefore fit within the mounting bracket, however it does not contain any LED's or electronics etc. The mounting bracket is black plastic & will accommodate 3 units side by side. 24v Type available, (See 9991195).
Overall Dimensions : 120mm (Dia) x 48mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991194	LED Lamp: Stop/ Tail/ Indicator	12v	R/LH	T1 Rear	-
9991200	LED Lamp: Reverse/ Fog	12v	R/LH	T1 Rear	-
9991201	LED Lamp: Reverse	12v	R/LH	T1 Rear	-
9991202	LED Lamp: Fog	12v	R/LH	T1 Rear	-
9988112	Reflector	n/a	R/LH	T1 Rear	-
9991239	Mounting Bracket to suit above part numbers	n/a	R/LH	n/a	-
-	-	-	-	-	-



Plug T1

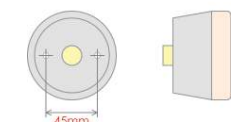
4 Core Cable
No Plugs

Plug T2

No Other Plug Types Available

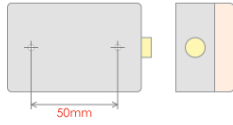
LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Low current draw. Developed for use in high temperatures. ECE approval for all functions. Parts 9991194 & 9991202 include approx. 200mm of 4 core cable. 9988112 is visually the same as the image shown and will therefore fit within the mounting bracket, however it does not contain any LED's or electronics etc. The mounting bracket is black plastic & will accommodate 3 units side by side. 12v Type available, (See 9991194).
Overall Dimensions : 120mm (Dia) x 48mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991195	LED Lamp: Stop/ Tail/ Indicator	24v	R/LH	T1 Rear	-
9991203	LED Lamp: Reverse/ Fog	24v	R/LH	T1 Rear	-
9991204	LED Lamp: Reverse	24v	R/LH	T1 Rear	-
9991205	LED Lamp: Fog	24v	R/LH	T1 Rear	-
9988112	Reflector	n/a	R/LH	T1 Rear	-
9991239	Mounting Bracket to suit above part numbers	n/a	R/LH	n/a	-
-	-	-	-	-	-

Rear Lamp Universal applications. Spare lenses: Mercedes Sprinter or MAN applications



Plastic body & lens. 2 Screw fixing. All variants feature a reflector. Trailer type available, (See 9991231 & 9991232). Lamps feature a red/ blue lens as standard. Please see below for a detailed spare lens breakdown.
Overall Dimensions : 400mm (L) x 165mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991226	Lamp: Stop/ Tail/ Ind/ Fog/ Rev/ No. plate	n/a	LH	T1 End	Read Below
9991227	Lamp: Stop/ Tail/ Ind/ Fog/ Reverse	n/a	RH	T1 End	Read Below
9991230	Lamp: Stop/ Tail/ Ind/ Fog/ Rev + Rev Alarm	n/a	RH	T1 End	Read Below
9991233	Lamp: Stop/ Tail/ Ind/ Fog/ Reverse	n/a	RH	T1 Rear	Read Below
9991234	Lamp: Stop/ Tail/ Ind/ Fog/ Reverse	n/a	LH	T1 Rear	Read Below
9995068	Spare : Reverse Alarm to suit above	n/a	n/a	n/a	-

Spare Lenses

All of the above lamp part numbers are supplied with red/ blue lenses as standard.

Red/ White lenses : Mercedes Sprinter Applications
 Red/ Blue lenses : MAN Applications

- Lens 9988118: Red/ White + Reflex reflector RH fits lamps 9991227, 9991230 & 9991233
- Lens 9988119: Red/ White + Reflex reflector LH fits lamps 9991226 & 9991234
- Lens 9988120: Red/ White RH fits lamps 9991227, 9991230 & 9991233
- Lens 9988121: Red/ White LH fits lamps 9991226 & 9991234
- Lens 9988122: Red/ Blue + Reflex reflector RH fits lamps 9991227, 9991230 & 9991233
- Lens 9988123: Red/ Blue + Reflex reflector LH fits lamps 9991226 & 9991234
- Lens 9988124: Red/ Blue RH fits lamps 9991227, 9991230 & 9991233
- Lens 9988125: Red/ Blue LH fits lamps 9991226 & 9991234

See Right for example image featuring a red/ white lens.



Plug T1

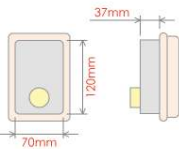


Plug T2

No Other Plug Types Available



Rear Lamp Universal applications

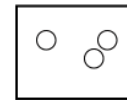


Plastic body & lens. Sonically sealed lens housing. High impact polycarbonate construction.
Overall Dimensions : 85mm (L) x 135mm (H) x 50mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991251	Lamp: Stop/ Tail/ Reverse	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



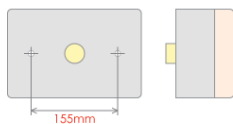
Plug T1



Plug T2

No Other Plug Types Available

Rear Lamp JCB applications

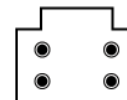


Plastic body & lens. 2 Screw fixing. Features a reflector.
Overall Dimensions : 200mm (L) x 90mm (H) x 55mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991268	Lamp: Stop/ Tail/ Indicator	n/a	R/LH	T1 Rear	9988111
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available



Plug T1

Plug T2

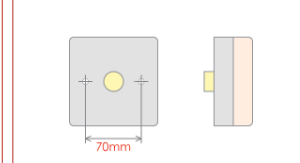
4 Core
Cable
No Plugs

No Other
Plug Types
Available

LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Lamps, both with 14 LED's and a reflex reflector. Manufactured using the least amount of components necessary (Budget conscious customer). Plug in and drive cable assembly, (Male/Female). Fully submersible and rust proof. Corrosion protected tinned copper wiring. Circuit board and components are fully encased in resin. Stainless steel nuts & bolts. Current draw at 13.8v : Stop 0.15A, Tail 0.07A, Ind 0.11A.

Overall Dimensions : 100mm (L) x 100mm (H) x 20mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991281	14 LED Lamp: Stop/ Tail/ Ind: Supplied as pair	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *For large 9991286, medium 9991282 & small 9991298 commercial vehicles*



Plug T1

Plug T2

5 Wire
Connection
No Plugs

No Other
Plug Types
Available

Plastic body & lens. 4 Screw holes on a black rear mount. This part utilises individual clip-in lenses, (Featuring a unique hexagon pattern) for easy replacement. Complete with 400mm of hardwired cable.

9991282 Current draw at 13.8v : Stop 0.74A, Tail 0.08A, Ind 0.34A, Rev 0.34A.

9991286 Current draw at 13.8v : Stop 0.90A, Tail 0.08A, Ind 0.43A, Rev 0.36A.

9991298 Current draw at 13.8v : Stop 0.66A, Tail 0.06A, Ind 0.29A, Rev 0.29A.

Screw hole distances: **9991282** 315mm, **9991286** 146mm, **9991298** 100mm.

Overall Dimensions

9991282:

352mm (L) x 122mm (H) x 80 (D)

9991296:

405mm (L) x 146mm (H) x 80 (D)

9991298:

278mm (L) x 100mm (H) x 80 (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991282	123 LED Lamp: Stop/ Tail/ Indicator/ Reverse	12-24v	R/LH	T1 Rear	-
9991286	153 LED Lamp: Stop/ Tail/ Indicator/ Reverse	12-24v	R/LH	T1 Rear	-
9991298	108 LED Lamp: Stop/ Tail/ Indicator/ Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*



Plug T1

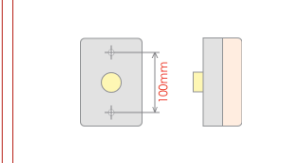
Plug T2

4 Core
Cable
No Plugs

No Other
Plug Types
Available

Plastic body & lens. 9991291 is supplied as a pair. All feature 10 LED's & reflex reflector. Manufactured using the least amount of components necessary (Budget conscious customer). Plug in and drive cable assembly, (Male/Female). Fully submersible and rust proof. Corrosion protected tinned copper wiring. Circuit board and components are fully encased in resin. Stainless steel nuts & bolts. Current draw at 13.8v : Stop 0.15A, Tail 0.07A, Ind 0.11A.

Overall Dimensions : 80mm (L) x 100mm (H) x 20mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991290	10 LED Lamp: Stop/ Tail/ Ind: Grey mount	12-24v	R/LH	T1 Rear	-
9991291	10 LED Lamp: Stop/ Tail/ Ind: Black mount	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*



Plug T1

Plug T2

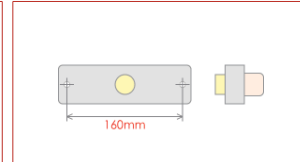
4 Wire
Connection
No Plugs

No Other
Plug Types
Available

Plastic body & lens. 2 Screw holes on a black rear mount. This part utilises individual clip-in lenses, (Featuring a unique hexagon pattern) for easy replacement. Complete with 400mm of hardwired cable. Its unique size makes this lamp easily fit into difficult places.

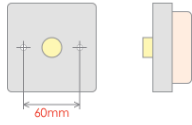
Current draw at 13.8v : Stop 0.32A, Tail 0.04A, Ind 0.39A.

Overall Dimensions : 200mm (L) x 50mm (H) x 25mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991292	36 LED Lamp: Stop/ Tail/ Indicator	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw holes on a black rear mount. This part utilises individual clip-in lenses, (Featuring a unique hexagon pattern) for easy replacement. Complete with 400mm of hardwired cable. Specifically designed for small sized commercial vehicles.
Current draw at 13.8v : Stop 0.32A, Tail 0.04A, Ind 0.39A.
Overall Dimensions : 100mm (L) x 100mm (H) x 30mm (D)

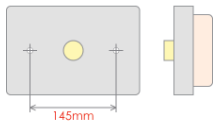
Part No.	Description	Volt	Side	Plug	Spare Lens
9991296	36 LED Lamp: Stop/ Tail/ Indicator	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
4 Wire Connection
No Plugs

Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw holes on a black rear mount. This part utilises individual clip-in lenses, (Featuring a unique hexagon pattern) for easy replacement. Complete with 400mm of hardwired cable. Specifically designed for small sized commercial vehicles.
Current draw at 13.8v : Stop 0.33A, Tail 0.03A, Ind 0.31A.
Overall Dimensions : 190mm (L) x 100mm (H) x 28mm (D)

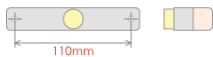
Part No.	Description	Volt	Side	Plug	Spare Lens
9991297	72 LED Lamp: Stop/ Tail/ Indicator	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
4 Wire Connection
No Plugs

Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*



Plastic body & lens. Bracket has 2 ways of fitting, surface or flush mount. Complete with 400mm of hardwired cable. Specially designed for fitting to small narrow areas of trailers or vehicles.
Current draw at 13.8v : Stop 0.11A, Tail 0.02A, Ind 0.16A.
Overall Dimensions : 135mm (L) x 38mm (H) x 24mm (D)

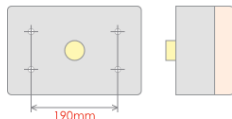
Part No.	Description	Volt	Side	Plug	Spare Lens
9991313	18 LED Lamp: Stop/ Tail/ Indicator	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
5 Core Cable
No Plugs

Plug T2
No Other Plug Types Available

Rear Lamp *Iveco Daily 2006 onwards applications*



Plastic body & lens. 4 Screw fitting. Features a reflector.
Overall Dimensions : 305mm (L) x 130mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991326	Lamp: Stop/ Tail/ Ind/ Fog/ Reverse	n/a	RH	T1 Rear	9991309
9991327	Lamp: Stop/ Tail/ Ind/ Fog/ Reverse	n/a	LH	T1 Rear	9991310
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
Plug T2

No Other Plug Types Available



Rear Lamp *Universal applications*

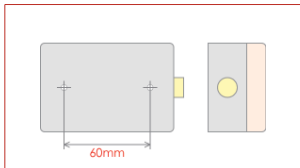
Plastic body & lens. All variants feature a reflector. 2 Screw rear fixing.
Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
9991330	Lamp: Stop/ Tail/ Ind/ Fog/ Rev	n/a	RH	T1 End	9988131
9991331	Lamp: Stop/ Tail/ Ind/ Fog/ Rev	n/a	LH	T1 End	9988131
9991332	Lamp: Stop/ Tail/ Ind/ Fog/ Rev/ No. Plate	n/a	LH	T1 End	9988131
9991333	Lamp: Stop/ Tail/ Ind/ Fog/ Rev + Rev Alarm	n/a	RH	T1 End	9988131
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

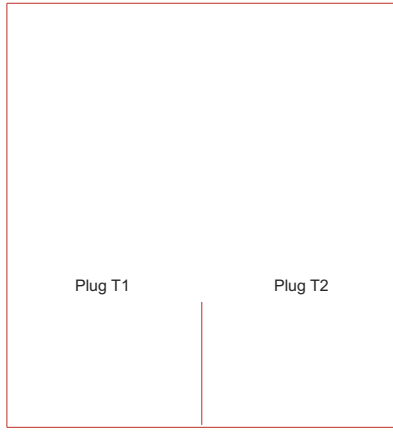


Rear Lamp *Volvo Trucks 2005 onwards applications*

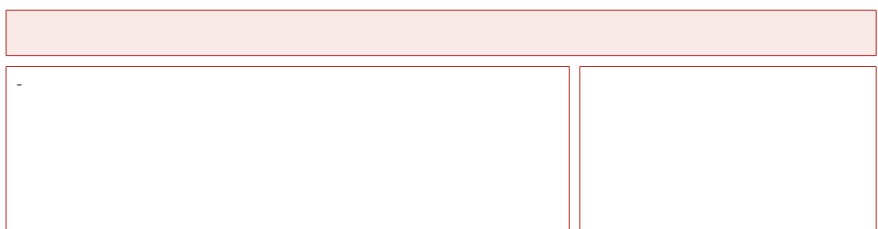
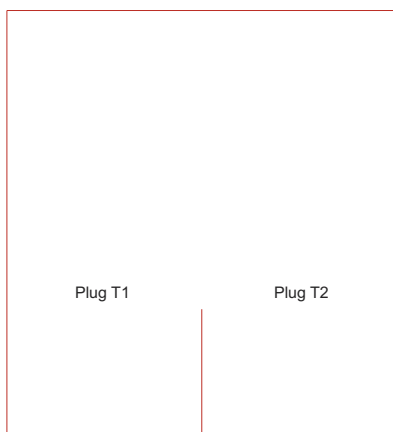
Plastic body & lens. 2 Screw fixing. All variants feature a reflector.
Overall Dimensions : 500mm (L) x 130mm (H) x 80mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991334	Lamp: Stop/ Tail/ Ind/ Fog/ Rev	n/a	R/LH	T1 End	9988133
9991335	Lamp: Stop/ Tail/ Ind/ Fog/ Rev/ No. Plate	n/a	LH	T1 End	9988133
9991336	Lamp: Stop/ Tail/ Ind/ Fog/ Rev + Rev Alarm	n/a	RH	T1 End	9988133
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



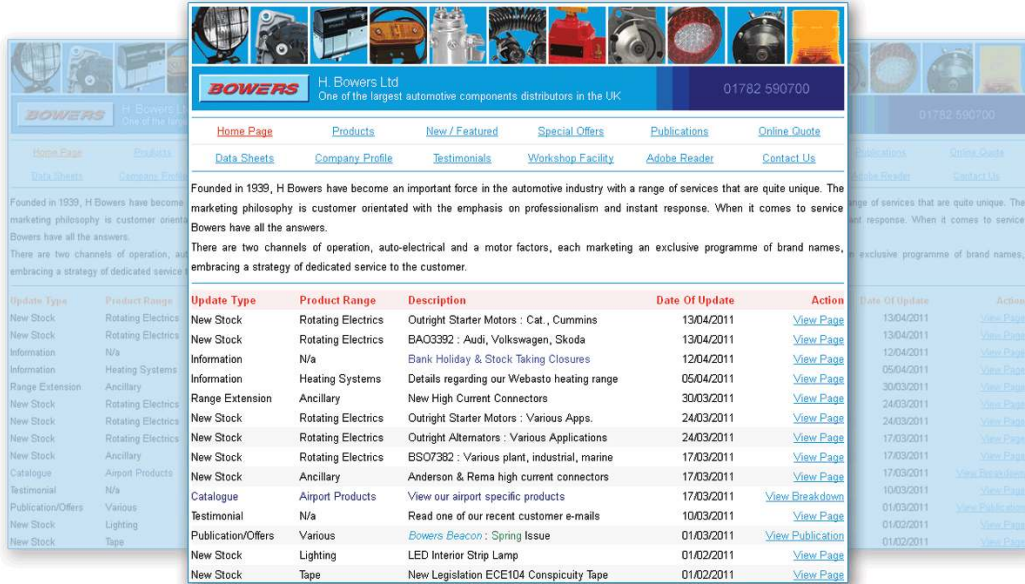
Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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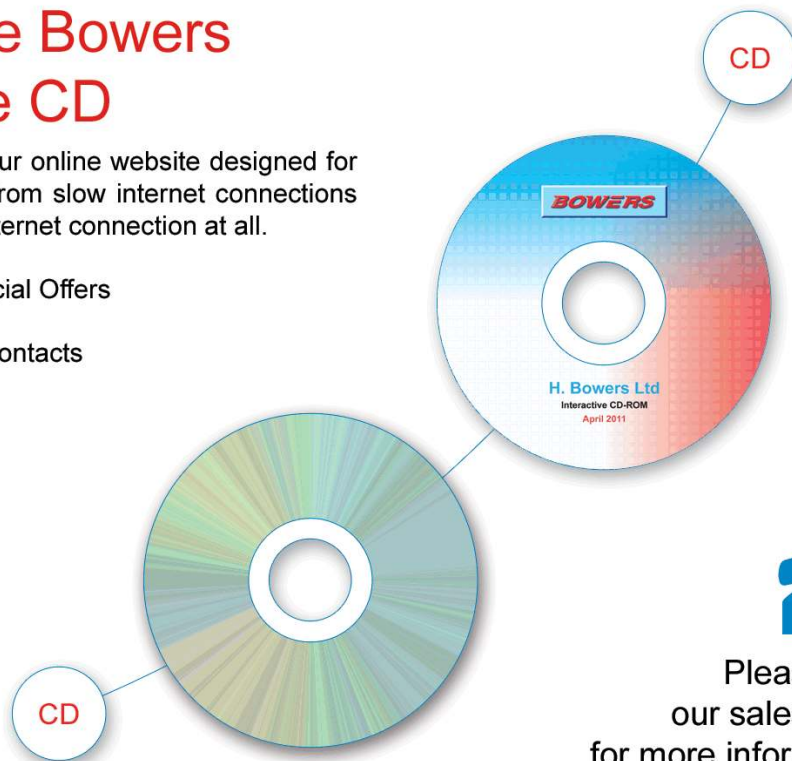
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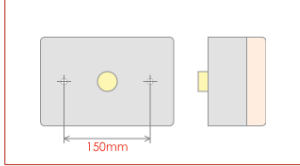
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01782 590700



Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector.
Overall Dimensions : 420mm (L) x 148mm (H) x 80mm (D)

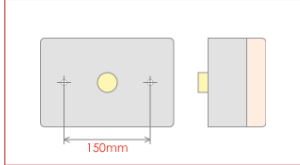


Part No.	Description	Volt	Side	Plug	Spare Lens
9991046	Lamp: 7 Functions/ No. plate	n/a	R/LH	T1 Rear	9988062
9991047	Lamp: 7 Functions/ No. plate	n/a	R/LH	T1 Rear	9988063
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector.
Overall Dimensions : 407mm (L) x 134mm (H) x 78mm (D)

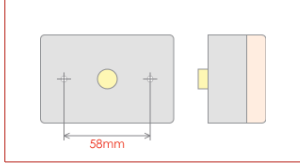


Part No.	Description	Volt	Side	Plug	Spare Lens
9991063	Lamp: 7 Functions/ No. plate	n/a	RH	T1 Rear	9988042
9991064	Lamp: 7 Functions	n/a	LH	T1 Rear	9988042
9991075	Lamp: 7 Functions	n/a	LH	T2 Rear	9988042
9991076	Lamp: 7 Functions/ No. plate	n/a	RH	T2 Rear	9988042
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED / Bulb Type Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector.
 Twin tail. Part numbers 9991321 & 9991322 feature LED stop/ tail functions.
 Available with arm, (See 9991122).
Overall Dimensions : 340mm (L) x 150mm (H) x 80mm (D)

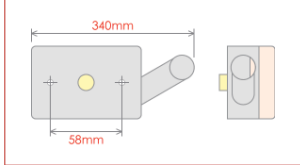


Part No.	Description	Volt	Side	Plug	Spare Lens
9991120	Lamp: 7 Functions	n/a	LH	T1 Rear	9988068
9991121	Lamp: 7 Functions	n/a	RH	T1 Rear	9988068
9991321	LED Lamp: 7 Functions	n/a	RH	T1 Rear	9988068
9991322	LED Lamp: 7 Functions	n/a	LH	T1 Rear	9988068
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



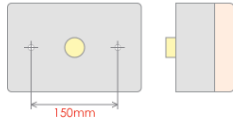
LED / Bulb Type Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector.
 Twin tail. Part numbers 9991141 & 9991142 feature LED stop/ tail functions.
 Available without arm, (See 9991120).
Overall Dimensions : 480mm (L) x 150mm (H) x 80mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991122	Lamp: 7 Functions	n/a	LH	T1 Rear	9988068
9991123	Lamp: 7 Functions	n/a	RH	T1 Rear	9988068
9991141	LED Lamp: 7 Functions	n/a	LH	T1 Rear	9988068
9991142	LED Lamp: 7 Functions	n/a	RH	T1 Rear	9988068
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Rear Lamp *Universal applications*

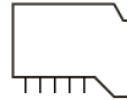


Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector.
Overall Dimensions : 235mm (L) x 134mm (H) x 55mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991167	Lamp: Stop/ Tail/ Indicator/ Fog	n/a	LH	T1 Rear	-
9991175	Lamp: Stop/ Tail/ Indicator/ Reverse	n/a	RH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

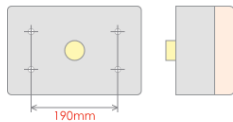
Plug T1



Plug T2

No Other Plug Types Available

Rear Lamp *Universal applications*



Plastic body & lens. 4 Screw fixing. All variants feature a triangular reflector.
Overall Dimensions : 330mm (L) x 148mm (H) x 80mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991169	Lamp: 7 Functions/ No. plate	n/a	RH	T1 Rear	9988091
9991170	Lamp: 7 Functions	n/a	LH	T1 Rear	9988092
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

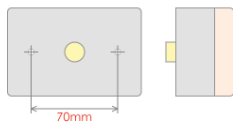
Plug T1



Plug T2

No Other Plug Types Available

Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector.
 Not for UK vehicle use.
Overall Dimensions : 220mm (L) x 140mm (H) x 60mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991208	Lamp: Stop/ Tail/ Ind/ Rev/ No. plate	n/a	RH	T1 Rear	9988095
9991209	Lamp: Stop/ Tail/ Ind/ Fog/ No. plate	n/a	LH	T1 Rear	9988096
9991210	Lamp: Stop/ Tail/ Ind/ Fog/ No. plate	n/a	RH	T1 Rear	9988097
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

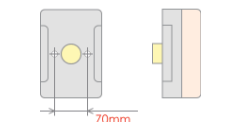
Plug T1



Plug T2

No Other Plug Types Available

Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector.
Overall Dimensions : 140mm (L) x 220mm (H) x 60mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991211	Lamp: Stop/ Tail/ Ind/ Rev/ Side	n/a	RH	T1 Rear	9988098
9991212	Lamp: Stop/ Tail/ Ind/ Fog/ Side	n/a	LH	T1 Rear	9988099
9991213	Lamp: Stop/ Tail/ Ind/ Fog/ Side	n/a	RH	T1 Rear	9988100
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1



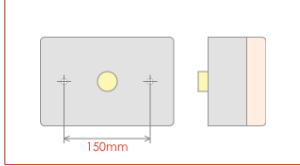
Plug T2

No Other Plug Types Available



Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector.
Overall Dimensions : 452mm (L) x 116mm (H) x 83mm (D)

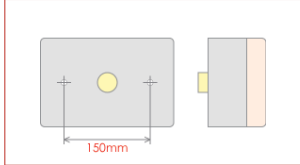


Part No.	Description	Volt	Side	Plug	Spare Lens
9991214	Lamp: 7 Functions	n/a	RH	T1 Rear	9988051
9991215	Lamp: 7 Functions	n/a	LH	T1 Rear	9988052
9991216	Lamp: 7 Functions/ No. plate	n/a	RH	T1 Rear	9988051
9991217	Lamp: 7 Functions/ No. plate	n/a	LH	T1 Rear	9988052
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

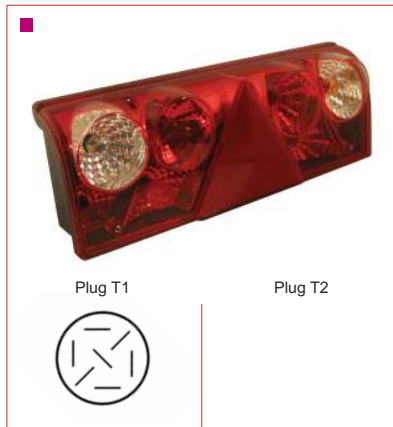


Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector. Standard rear multi-function lamp available. (See 9991226).
 Lens 9988126: Red/ Blue + Triangular reflector RH fits lamps 9991231
 Lens 9988127: Red/ Blue + Triangular reflector LH fits lamps 9991232
 Lens 9988128: Red/ White + Triangular reflector RH fits lamps 9991231
 Lens 9988129: Red/ White + Triangular reflector LH fits lamps 9991232
Overall Dimensions : 402mm (L) x 165mm (H) x 80mm (D)

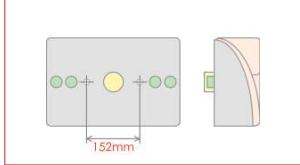


Part No.	Description	Volt	Side	Plug	Spare Lens
9991231	Lamp: Stop/ Tail/ Indicator/ Fog/ Reverse	n/a	RH	T1 Rear	Read Above
9991232	Lamp: Stop/ Tail/ Indicator/ Fog/ Reverse	n/a	LH	T1 Rear	Read Above
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

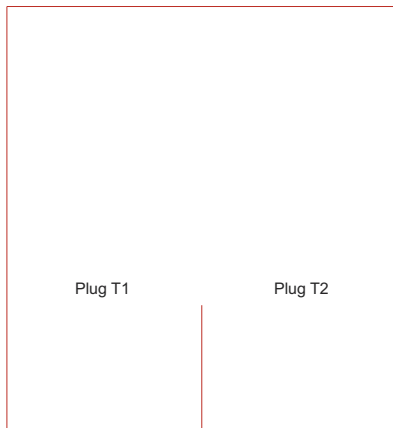


Part LED Rear Lamp Universal applications

Plastic body & lens. 2 Screw fixing. 24v LED Tail bulb. Twin stop - standard bulb. Standard bulb type indicator, fog & reverse functions. Features a triangular reflector. Lens is a unique 'clear glass' design. Option of 4 additional 2pin connectors on the rear of the lamp for extra functions.
Overall Dimensions : 420mm (L) x 148mm (H) x 85mm (D)
Screw Distance : 152mm



Part No.	Description	Volt	Side	Plug	Spare Lens
9991342	Lamp : Twin Stop/ LED Tail/ Ind/ Fog/ Rev	24v	RH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Part LED Rear Lamp Universal applications













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Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-













ROTATING ELECTRICS

Alternators, Starter Motors, DC motors & Dynamos

OUTRIGHT ALTERNATORS		
<p>BAO3013</p>  <p>12V 70A INT REG FORD NEW PUMP TO SUIT PART No 202203</p>	<p>BAO3014</p>  <p>12V 65A INT REG LAND ROVER</p>	<p>BAO3015</p>  <p>12V 70A INT REG OPEL, VAUXHALL</p>
<p>BAO3016</p>  <p>12V 90A INT REG CITROEN, L2V, PEUGEOT</p>	<p>BAO3017</p>  <p>12V 65A INT REG HASSLER FERRISSON, HISSAN CORN, MOTO IBERICA</p>	<p>BAO3018</p>  <p>12V 65A INT REG FORD</p>
<p>BAO3019</p>  <p>12V 65A INT REG FORD, MORGAN</p>	<p>BAO3020</p>  <p>12V 65A INT REG LYSCO FORD</p>	<p>BAO3021</p>  <p>12V 70A INT REG OPEL, VAUXHALL</p>
<p>BAO3022</p>  <p>12V 70A INT REG OPEL, VAUXHALL</p>	<p>BAO3023</p>  <p>12V 90A INT REG CITROEN, PEUGEOT</p>	<p>BAO3024</p>  <p>12V 70A INT REG FORD NEW PUMP TO SUIT PART No 202203</p>

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O.E.M. names and numbers are used for reference purposes only.

OUTRIGHT ALTERNATORS		
<p>BAO3025</p>  <p>12V 37A INT REG VARIOUS THERMOKING APPLICATIONS</p>	<p>BAO3026</p>  <p>12V 65A INT REG SEAT, W</p>	<p>BAO3027</p>  <p>12V 65A INT REG LADA</p>
<p>BAO3028</p>  <p>12V 55A INT REG FORD, LANCIA, MORGAN, SEAT</p>	<p>BAO3029</p>  <p>12V 55A INT REG REDFORD, OPEL, VAUXHALL</p>	<p>BAO3030</p>  <p>12V 55A INT REG ALFA ROMEO, LYSCO FIAT</p>
<p>BAO3031</p>  <p>12V 55A INT REG FIAT, LANCIA</p>	<p>BAO3032</p>  <p>12V 33A INT REG DETTI PIRE, CRSE</p>	<p>BAO3033</p>  <p>12V 55A INT REG OPEL, FIAT, LANCIA, YTD</p>
<p>BAO3034</p>  <p>12V 65A INT REG AUDI, SEAT, W</p>	<p>BAO3035</p>  <p>12V 80A INT REG LADA</p>	<p>BAO3036</p>  <p>12V 55A INT REG MERCEDES-BENZ</p>

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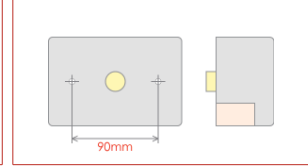
Tel : 01782 590700 Fax : 01782 590712

E-Mail : sales@bowersmidland.co.uk



Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Available with or without screws.
Overall Dimensions : 110mm (L) x 48mm (H) x 40mm (D)

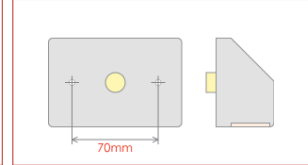


Part No.	Description	Volt	Side	Plug	Spare Lens
9991004	Lamp: Number plate - With Screws	n/a	R/LH	T1 Rear	-
9991005	Lamp: Number plate - Without Screws	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw holes.
Overall Dimensions : 100mm (L) x 42mm (H) x 57mm (D)

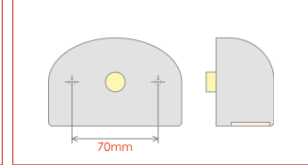


Part No.	Description	Volt	Side	Plug	Spare Lens
9991006	Lamp: Number plate	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

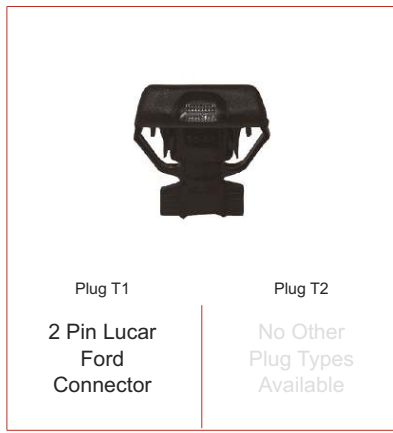


Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Supplied with P&R cable.
Overall Dimensions : 100mm (L) x 58mm (H) x 60mm (D)

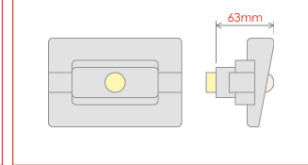


Part No.	Description	Volt	Side	Plug	Spare Lens
9991152	Lamp: Number plate	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



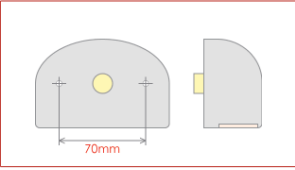
Rear Lamp *Ford applications*

Plastic body & lens. 2 Pin Lucar Ford connector.
Overall Dimensions : 60mm (L) x 25mm (H) x 63mm (D)



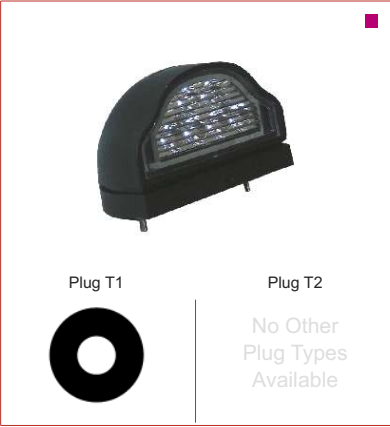
Part No.	Description	Volt	Side	Plug	Spare Lens
9991179	Lamp: Number plate	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*

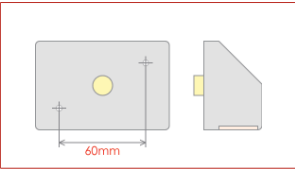


Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 100mm (L) x 58mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991191	LED Lamp: Number plate	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rear Lamp *Universal applications*

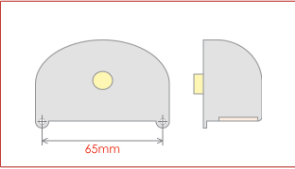


Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 116mm (L) x 65mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991274	Lamp: Number plate	n/a	LH	T1 Rear	-
9991275	Lamp: Number plate	n/a	RH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

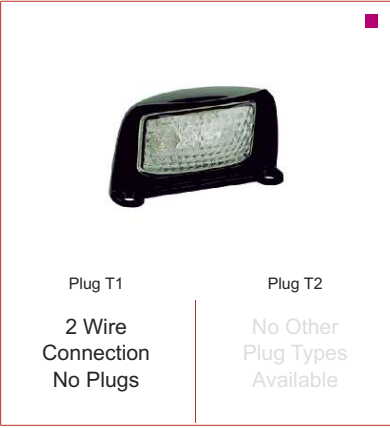


LED Rear Lamp *Universal applications*

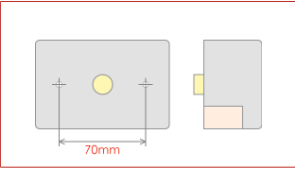


Plastic body & lens. 2 Screw fixing. Corrosion protected with tinned copper cable. Features a 400mm hardwired cable with a 6m option available. Current draw at 13.8v : 0.04A
Overall Dimensions : 75mm (L) x 30mm (H) x 42mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991280	2 LED Lamp: Number plate	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw holes.
Overall Dimensions : 100mm (L) x 55mm (H) x 55mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991299	4 LED Lamp: Number plate	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Optical Unit 200mm (L) x 445mm (H)

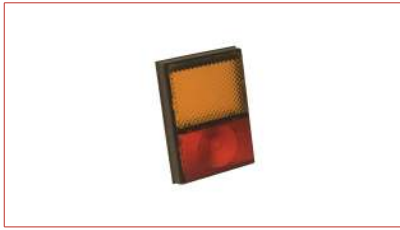


Citroen Jumper, Peugeot Boxer

Optical unit with no bulb or electronics.

9988028	Rear Optical Unit	RH
9988029	Rear Optical Unit	LH
-	-	-

Lens 109mm (L) x 150mm (H)



Universal applications

Rear lens only.

9988053	Lens - Amber/ Red	R/LH
9988054	Lens - Red/ Red	R/LH
-	-	-

Lens 134mm (L) x 65mm (H)



Universal applications

Rear lens only.

9988057	Lens - Fog	R/LH
9988058	Lens - Standard lens	R/LH
9988059	Reflector	R/LH

Lens 406mm (L) x 134mm (H) x 78mm (D)



Universal applications

Rear trailer lens only. Features a triangular reflector.

9988069	Trailer Lens	R/LH
-	-	-
-	-	-

Optical Unit 150mm (L) x 255mm (H)



Citroen Berlingo 1996-On : 1 Rear Door Model

Optical unit with no bulb or electronics.

9988082	Rear Optical Unit	RH
9988083	Rear Optical Unit	LH
-	-	-

Optical Unit 150mm (L) x 255mm (H)



Citroen Berlingo 1996-On : 2 Rear Door Model

Optical unit with no bulb or electronics.

9988084	Rear Optical Unit	RH
9988085	Rear Optical Unit	LH
-	-	-

Lens 150mm (L) x 60mm (H)



Various Cobo lamp applications

Rear lens only.

9988093	Lens	R/LH
-	-	-
-	-	-

Lens 48mm (Dia) x 25mm (D)



Various Cobo lamp applications

Rear lens only.

9988102	Lens	R/LH
-	-	-
-	-	-

Lens 452mm (L) x 116mm (H) x 80mm (D)



MAN, Iveco

Rear lens only. All sections solid through lens depth.

9988103	7 Function Lens	R/LH
-	-	-
-	-	-

Lens 115mm (Dia)



Various Cobo lamp applications

Rear lens only.

9988113	Lens: Stop/ Tail/ Ind/ Fog	R/LH
9988114	Lens: Stop/ Tail/ Ind/ Rev	R/LH
-	-	-

Optical Unit 170mm (L) x 580mm (H)



Mercedes Sprinter 2005-On

Optical unit with no bulb or electronics.

9988135	Rear Optical Unit	RH
9988136	Rear Optical Unit	LH
-	-	-





Optical Unit 130mm (L) x 325mm (H)



Ford Transit 1992-2000

Optical unit with no bulb or electronics.

9991053	Rear Optical Unit	LH
9991054	Rear Optical Unit	RH
-	-	-

Optical Unit 130mm (L) x 325mm (H)	Optical Unit 205mm (L) x 450mm (H)	Optical Unit 82mm (L) x 675mm (H)																																													
																																															
<p>Ford Transit 2000-On Optical unit with no bulb or electronics.</p> <table border="1"> <tr> <td>9991162</td> <td>Rear Optical Unit</td> <td>RH</td> </tr> <tr> <td>9991163</td> <td>Rear Optical Unit</td> <td>LH</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> </table>	9991162	Rear Optical Unit	RH	9991163	Rear Optical Unit	LH	-	-	-	<p>Citr'n Jumper, Fiat Ducato, Peug't Boxer 2002-On Optical unit with no bulb or electronics.</p> <table border="1"> <tr> <td>9991224</td> <td>Rear Optical Unit</td> <td>RH</td> </tr> <tr> <td>9991225</td> <td>Rear Optical Unit</td> <td>LH</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> </table>	9991224	Rear Optical Unit	RH	9991225	Rear Optical Unit	LH	-	-	-	<p>Iveco Daily Optical unit with no bulb or electronics.</p> <table border="1"> <tr> <td>9991254</td> <td>Rear Optical Unit</td> <td>RH</td> </tr> <tr> <td>9991255</td> <td>Rear Optical Unit</td> <td>LH</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> </table>	9991254	Rear Optical Unit	RH	9991255	Rear Optical Unit	LH	-	-	-																		
9991162	Rear Optical Unit	RH																																													
9991163	Rear Optical Unit	LH																																													
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9991224	Rear Optical Unit	RH																																													
9991225	Rear Optical Unit	LH																																													
-	-	-																																													
9991254	Rear Optical Unit	RH																																													
9991255	Rear Optical Unit	LH																																													
-	-	-																																													
<p>Optical Unit 85mm (L) x 385mm (H)</p>  <p>Mercedes Sprinter Optical unit with no bulb or electronics.</p> <table border="1"> <tr> <td>9991259</td> <td>Rear Optical Unit</td> <td>LH</td> </tr> <tr> <td>9991260</td> <td>Rear Optical Unit</td> <td>RH</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> </tr> </table>	9991259	Rear Optical Unit	LH	9991260	Rear Optical Unit	RH	-	-	-	<table border="1"> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> </table>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<table border="1"> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>-</td></tr> </table>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
9991259	Rear Optical Unit	LH																																													
9991260	Rear Optical Unit	RH																																													
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Plug T1

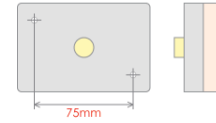
Plug T2

2 Pin
Superseal
Connector

No Other
Plug Types
Available

Front Lamp *Iveco Eurotech applications*

Plastic body & lens. 2 Screw fixing. Superseal connector without plug.
Overall Dimensions : 90 (L) x 55 (H) x 22 (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9989009	Lamp: Flasher	n/a	R/LH	T1 Rear	-
9989010	Lamp: Flasher	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

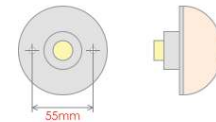
Plug T2



No Other
Plug Types
Available

Front Lamp *Universal applications*

Plastic body & lens. Designed and manufactured in the U.K. for mounting above or below the bumper. Provides a low, wide spread beam to avoid glare in poor conditions. Complete with 2x powerful 12v 55w H3 halogen bulbs and 2x Fixing brackets.
Overall Dimensions : 176mm (L) x 90mm (H) x 82mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9990002	Pair of Lamps: Fog	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

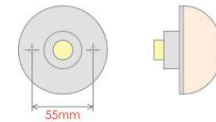
Plug T2

2 Pin
Superseal
Connector

No Other
Plug Types
Available

Front Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Superseal connector without plug.
Overall Dimensions : 73mm (Dia) x 39mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991084	Lamp: Clear	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

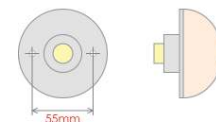
Plug T2

2 Pin
Superseal
Connector

No Other
Plug Types
Available

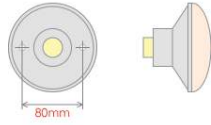
Front Lamp *Landrover applications*

Plastic body & lens. 2 Screw fixing. Superseal connector without plug.
Overall Dimensions : 73mm (Dia) x 39mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991086	Lamp: Indicator	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Front Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing. Superseal connector without plug.
Overall Dimensions : 95mm (Dia) x 100mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991089	Lamp: Indicator	n/a	R/LH	T1 Rear	-
9991091	Lamp: Position	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 2 Pin Superseal Connector
 Plug T2
 No Other Plug Types Available

Front Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 95mm (L) x 105mm (H) x 65mm (D)

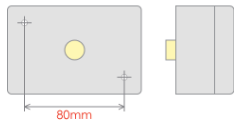


Part No.	Description	Volt	Side	Plug	Spare Lens
9991128	Lamp: Emergency	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

 Plug T2
 No Other Plug Types Available

Front Lamp *Iveco Eurotech applications*



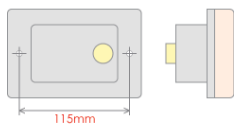
Plastic body & lens. Superseal connector without plug. The lens features an open rear where the bulb holder and connectors are placed.
Overall Dimensions : 90mm (L) x 60mm (H) x 50mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991148	Lamp: Indicator	n/a	RH	T1 Rear	-
9991149	Lamp: Indicator	n/a	LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 2 Pin Superseal Connector
 Plug T2
 No Other Plug Types Available


Front Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 35mm (L) x 63mm (H) x 87mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991158	Lamp: Indicator	n/a	RH	T1 Rear	-
9991159	Lamp: Indicator	n/a	LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

 Plug T2
 No Other Plug Types Available

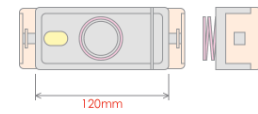


Plug T1
2 Pin
Superseal
Connector

Plug T2
No Other
Plug Types
Available

Front Lamp *Charlatte applications*

Plastic body & lens. Superseal connector without plug. 9991228 Consists only of the lamp housing and plug. It does not include the lens which must be purchased seperatly using part number 9988106.
Overall Dimensions : 135mm (L) x 44mm (H) x 65mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991228	Lamp: Indicator - Lamp only	n/a	R/LH	T1 Rear	9988106
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other
Plug Types
Available

Front Lamp *MAN L2000 1993 onwards applications*

Plastic body & lens.
Overall Dimensions : 160mm (L) x 170mm (H) x 90mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991240	Lamp: Flasher	n/a	RH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other
Plug Types
Available

Front Lamp *MAN Series M90 1988 onwards applications*

Plastic body & lens.
Overall Dimensions : 195mm (L) x 75mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991241	Lamp: Flasher	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other
Plug Types
Available

Front Lamp *Universal applications*

Plastic body & lens. Module type lamp. Supplied with rubber mount and covering cap. (For wire connections).
Overall Dimensions : 260mm (L) x 130mm (H) x 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991261	Lamp: Indicator	n/a	RH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Front Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 240mm (L) x 20mm (H) 22mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991306	1 LED Lamp: Front Indicator	n/a	R/LH	T1 Rear	-
9991307	2 LED Lamp: Rear Indicator	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 2 Wire Connection
 No Plugs

Plug T2
 No Other Plug Types Available

Front Lamp *Iveco Stralis 2007 onwards applications*

Plastic body & lens.
Overall Dimensions : 115mm (L) x 90mm (H) x 130mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991323	Lamp: Directional Indicator	n/a	RH	T1 Rear	-
9991324	Lamp: Directional Indicator	n/a	LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 2 Pin Superseal Connector

Plug T2
 No Other Plug Types Available

Front Lamp *Mercedes Atego 1998 onwards applications*

Metal body & glass lens.
Overall Dimensions : 130mm (L) x 130mm (H) x 95mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991319	Lamp: Directional Indicator	n/a	RH	T1 End	-
9991320	Lamp: Directional Indicator	n/a	LH	T1 End	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 2 Pin Superseal Connector

Plug T2
 No Other Plug Types Available

Front Lamp *Universal applications*

Metal body & glass lens.
Overall Dimensions : 130mm (L) x 130mm (H) x 95mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9993017	Lamp: Fog	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2
 No Other Plug Types Available



Front Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 178mm (L) x 60mm (H) x 52mm (D)

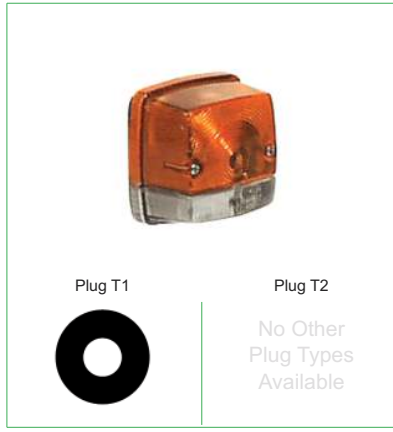
Part No.	Description	Volt	Side	Plug	Spare Lens
9991007	Lamp: Indicator + Side	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Front Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 111mm (L) x 75mm (H) x 55mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991014	Lamp: Indicator + Side	n/a	R/LH	T1 Rear	9988011
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Front Lamp *Tractor applications*

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 84mm (L) x 84mm (H) x 55mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991015	Lamp: Indicator + Side	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Front Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 78mm (L) x 105mm (H) x 72mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991060	Lamp: Indicator + Side	n/a	R/LH	T1 Rear	9988040
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Front Lamp *Universal applications*



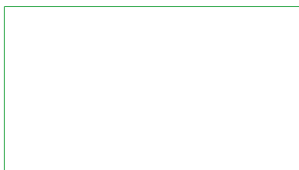
Plastic body & lens. Front LED indicator and position lamp. 2 Bolt fixing. IP67 Hermetically sealed. ECE Approval. Operates between -40C to 85C. Supplied with approx. 500mm hardwired cable with a 3 pin superseal connector. Low current draw.
 Power consumption : Directional indicator 3.36w, Position 0.56w.
Overall Dimensions : 95mm (Dia) x 40mm (D). 45mm (Screw holes)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991337	4 LED Lamp	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 Plug T2
 3 Pin Superseal Connector
 No Other Plug Types Available

Front Lamp *Scania Series 4 applications*

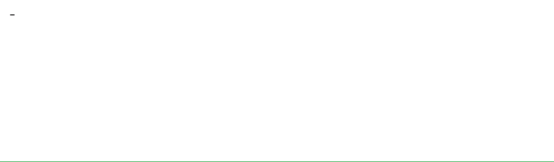
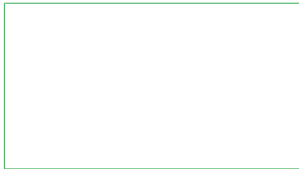


Plastic body & lens. Dual spot light.
Overall Dimensions : 111mm (L) x 82mm (H) x 74mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9993007	Lamp: Spot Light/ Fog	n/a	RH	T1 Base	-
9993008	Lamp: Spot Light/ Fog	n/a	LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

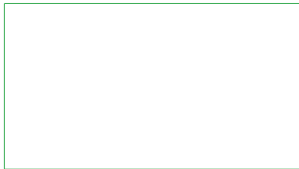
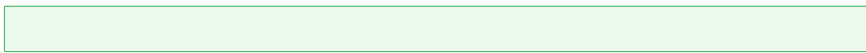


Plug T1
 Plug T2
 No Other Plug Types Available



Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 Plug T2



Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 Plug T2



Headlamp *ERF, MAN, Iveco applications*

Metal body & glass lens. 12-24v UEC fitting.
Overall Dimensions : 345mm (L) x 210mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
1LG003434187	Lamp: Head	12-24v	R/LH	T1 Rear	9ES12221007
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Front Lamp *Universal applications*

Metal body & glass lens. Black rim.
Overall Dimensions : 242mm (L) x 132mm (H)

Part No.	Description	Volt	Side	Plug	Spare Lens
9990000	Lamp: Fog	n/a	R/LH	T1 Base	-
9990001	Lamp: Driving	n/a	R/LH	T1 Base	-
9993000	Light Unit: Fog	n/a	R/LH	T1 Base	-
9993001	Light Unit: Driving	n/a	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Headlamp with Side Lamp *For off road use only*

Metal body & glass lens. 12-24v UEC fitting. Plug through the screw fix.
Overall Dimensions : 130mm (Dia) x 95mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992006	Lamp: Head/ Side - Vertical mount	n/a	R/LH	T1 Base	-
9992007	Lamp: Head/ Side - Horizontal mount	n/a	LH	T1 End	-
9992008	Lamp: Head/ Side - Horizontal mount	n/a	RH	T1 End	-
9993002	Lamp: Head/ Side - Vertical mount	n/a	RH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Headlamp with Side Lamp *Universal applications*

Metal body & glass lens.
Overall Dimensions : 110mm (Dia) x 95mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992048	Lamp: Head/ Side	n/a	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Headlamp with Support *Universal applications*

Metal body & glass lens.
Overall Dimensions : 150mm (L) x 150mm (H) x 185mm (D)



Plug T1

Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9993009	Lamp: Head + Support	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Headlamp *Universal applications*

Metal body/support & glass lens. 70 watt Lamp.
Overall Dimensions : 130mm (L) x 130mm (H) x 95



Plug T1

Plug T2

2 Wire Connection
 No Plugs

No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9993010	Lamp: Head	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Headlamp with Indicator *Universal applications*

Plastic body & flasher lens with glass headlamp lens.
Overall Dimensions : 53mm (L) x 210 (H) x 120mm (D)



Plug T1

Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9993011	Lamp: Head/ Indicator	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Front Lamp *Universal applications*

Plastic body & flasher lens with glass headlamp lens. Dual spot light.
Overall Dimensions : 280mm (L) x 205mm (H) x 140mm (D)



Plug T1

Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9993012	Lamp: Head/ Indicator	n/a	RH	T1 Rear	9988089
9993013	Lamp: Head/ Indicator	n/a	LH	T1 Rear	9988088
9993015	Spare Grill	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Headlamp *Universal applications*

Plastic body & grill will glass lens.
Overall Dimensions : 140mm (L) x 145mm (H) x 120mm (D)

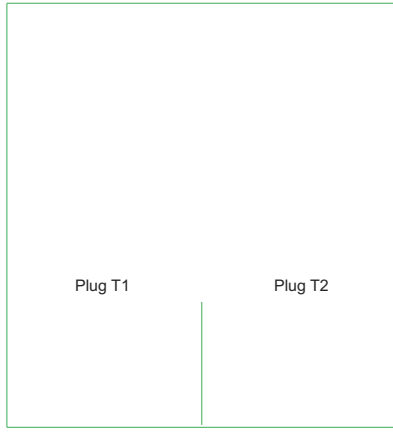
Part No.	Description	Volt	Side	Plug	Spare Lens
9993014	Lamp: Head	n/a	R/LH	T1 Rear	-
9993015	Spare Grill	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Headlamp *Scania Series 4, P/R/T 94-114-124-T144, (09 1995 Onwards) applications*

Headlamp with manual calibrator
Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
9993016	Lamp: Head	n/a	RH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Headlamp *Scania Series 4, P/R/T 94-114-124-T144, (09 1995 Onwards) applications*

Headlamp with manual calibrator
Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Headlamp *Scania Series 4, P/R/T 94-114-124-T144, (09 1995 Onwards) applications*

Headlamp with manual calibrator
Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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Lens 175mm (L) x 184mm (H)



ERF EC11 AND EC14 Series
Front lens only..

9988076	Lens	R/LH
-	-	-
-	-	-

Optical Unit 210mm (L) x 76mm (H)



Scania 4 Series
Optical unit with no bulb or electronics.

9988107	Front Optical Unit	RH
9988108	Front Optical Unit	LH
-	-	-

Optical Unit 450mm (L) x 90mm (H)



Volvo FH12 1998 - 2000
Optical unit with no bulb or electronics.

9991164	Front Optical Unit	R/LH
-	-	-
-	-	-

Optical Unit 85mm (L) x 80mm (H)



Universal Applications
Optical unit with no bulb or electronics.

9991247	Front Optical Unit	RH
9991248	Front Optical Unit	LH
-	-	-

Optical Unit 85mm (L) x 210mm (H)



Iveco Stralis
Optical unit with no bulb or electronics.

9991249	Front Optical Unit	RH
9991250	Front Optical Unit	LH
-	-	-

Optical Unit 100mm (L) x 65mm (H)



Mercedes Actros
Optical unit with no bulb or electronics.

9991252	Front Optical Unit	RH
9991253	Front Optical Unit	LH
-	-	-

Optical Unit 300mm (L) x 55mm (H)



Iveco Daily 2004 - 2006
Optical unit with no bulb or electronics.

9991257	Front Optical Unit	RH
9991258	Front Optical Unit	LH
-	-	-

Optical Unit 130mm (L) x 160mm (H)



Iveco Eurocargo 1991 - 2002
Optical unit with no bulb or electronics.

9991270	Front Optical Unit	RH
9991271	Front Optical Unit	LH
-	-	-

Optical Unit 150mm (L) x 180mm (H)



Iveco Eurocargo 2003 Onwards
Optical unit with no bulb or electronics.

9991272	Front Optical Unit	R/LH
-	-	-
-	-	-

Optical Unit 250mm (L) x 90mm (H)



Volvo FH12 2002 and earlier
Optical unit with no bulb or electronics.

9991273	Front Optical Unit	R/LH
-	-	-
-	-	-

Optical Unit 300mm (L) x 55mm (H)



Iveco Daily 2000
Optical unit with no bulb or electronics.

9991300	Front Optical Unit	RH
9991301	Front Optical Unit	LH
-	-	-

Optical Unit 300mm (L) x 55mm (H)



Iveco Daily 2000
Optical unit with no bulb or electronics.

9991302	Front Optical Unit	RH
9991303	Front Optical Unit	LH
-	-	-

Optical Unit 130mm (L) x 160mm (H)



Iveco Eurocargo 1992 Onwards
Optical unit with no bulb or electronics.

9991304	Front Optical Unit	RH
9991305	Front Optical Unit	LH
-	-	-

-	-	-
-	-	-
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-	-	-

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-	-	-
-	-	-
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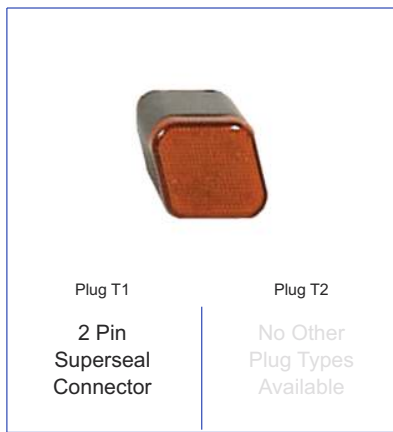
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Marker Lamp *Iveco Eurocargo applications*

Plastic body & lens. Superseal connector without plug.
Overall Dimensions : 55mm (L) x 60mm (H) x 68mm (D)

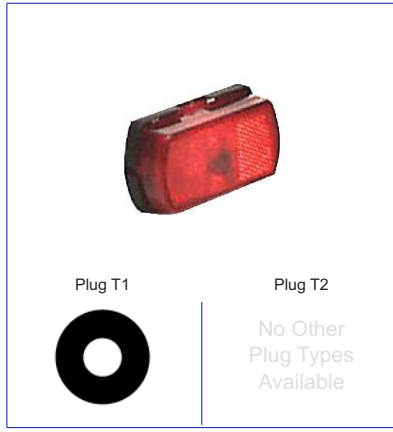
Part No.	Description	Volt	Side	Plug	Spare Lens
9989011	Lamp: Amber	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp *Universal applications*

Plastic body & lens. Superseal connector without plug.
Overall Dimensions : 100mm (L) x 50mm (H) x 11mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989012	Lamp: Clear	n/a	R/LH	T1 Rear	-
9989013	Lamp: Amber	n/a	R/LH	T1 Rear	-
9989014	Lamp: Red	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 90mm (L) x 49mm (H) x 25mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989016	Lamp : Amber	n/a	R/LH	T1 Rear	-
9989017	Lamp : Red	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector. Part number 9989024 includes a protective rear cover covering the termination.
Overall Dimensions : 95mm (L) x 30mm (H) x 55mm(D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989024	Lamp : Amber + Horiz Bkt + 1.0m Fly Lead	n/a	R/LH	T1 Rear	-
9989025	Lamp : Amber + Flex Bkt + 1.0m Fly Lead	n/a	R/LH	T1 Rear	-
9989026	Lamp : Amber + Flex Bkt + 0.5m Fly Lead	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Marker Lamp *Universal applications*

Plastic body & lens. Superseal connector without plug. The termination is angled to 45° from the rear of the lamp and so does not extrude straight.
Overall Dimensions : 55mm (L) x 60mm (H) x 68mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9989027	Lamp: Amber	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 2 Pin Superseal Connector
 Plug T2
 No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector and a rubber rear mount.
Overall Dimensions : 117mm (L) x 58mm (H) x 33mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9989050	LED Lamp: Amber Side	24v	R/LH	T1 Rear	-
9989051	LED Lamp: Red Rear	24v	R/LH	T1 Rear	-
9989052	LED Lamp: Clear Front	24v	R/LH	T1 Rear	-
9989053	LED Lamp: Green ABS Warning	24v	R/LH	T1 Rear	-
9989167	LED Lamp: Amber Side	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

 Plug T2
 No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 120mm (L) x 63mm (H) x 21mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9989054	LED Lamp: Amber Side	24v	R/LH	T1 Rear	-
9989055	LED Lamp: Red Rear	24v	R/LH	T1 Rear	-
9989056	LED Lamp: Clear Front	24v	R/LH	T1 Rear	-
9989057	LED Lamp: Green ABS Warning	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

 Plug T2
 No Other Plug Types Available

LED Marker Lamp *Universal applications*

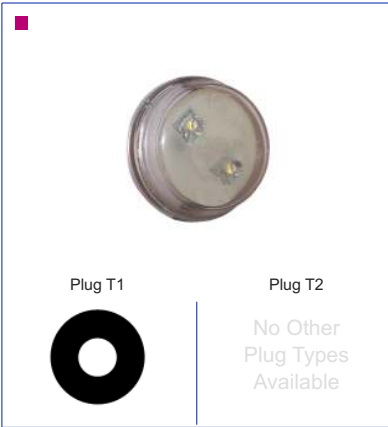
Plastic body & lens. Superseal connector without plug. All variants feature a reflector.
Overall Dimensions : 120mm (L) x 63mm (H) x 21mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9989058	LED Lamp: Amber Side	24v	R/LH	T1 Rear	-
9989059	LED Lamp: Red Rear	24v	R/LH	T1 Rear	-
9989060	LED Lamp: Clear Front	24v	R/LH	T1 Rear	-
9989061	LED Lamp: Green ABS Warning	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

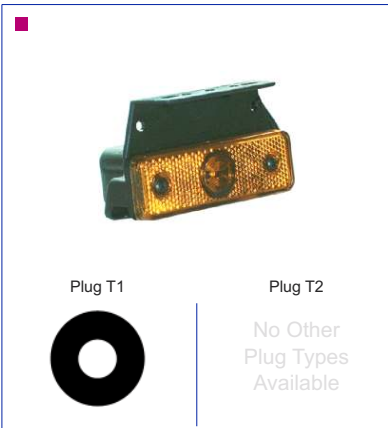
 Plug T2
 No Other Plug Types Available



LED Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 46mm (Dia) x 20mm (D)

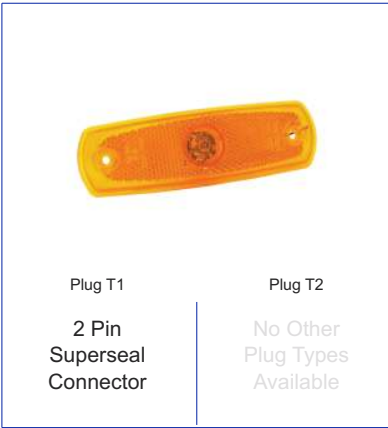
Part No.	Description	Volt	Side	Plug	Spare Lens
9989062	LED Lamp: Red Rear	24v	R/LH	T1 Rear	-
9989063	LED Lamp: Clear Front	24v	R/LH	T1 Rear	-
9989064	LED Lamp: Green ABS Warning	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. All variants are amber and feature a reflector.
Overall Dimensions : 95mm (L) x 30mm (H) x 12mm (D)

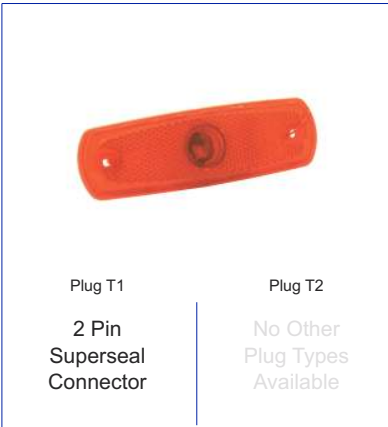
Part No.	Description	Volt	Side	Plug	Spare Lens
9989068	LED Lamp: Amber + Horiz Bkt + 0.2m Fly Lead	24v	R/LH	T1 Rear	-
9989069	LED Lamp: Amber + Flex Bkt + 1.5m Fly Lead	24v	R/LH	T1 Rear	-
9989134	LED Lamp: Amber + 0.5m Fly Lead	24v	R/LH	T1 Rear	-
9989135	LED Lamp: Amber + Horiz Bkt + 0.5m Fly Lead	24v	R/LH	T1 Rear	-
9989136	LED Lamp: Amber + Horiz Bkt + 1.0m Fly Lead	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp *Universal applications*

Plastic body & lens. Superseal connector without plug.
Overall Dimensions : 128mm (L) x 38mm (H) x 12mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989071	Lamp: Amber	n/a	R/LH	T1 Rear	-
9989072	Lamp: Clear	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp *Universal applications*

Plastic body & lens. Superseal connector without plug.
Overall Dimensions : 127mm (L) x 39mm (H) x 37mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989073	Lamp: Red	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 127mm (L) x 39mm (H) x 37mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989074	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989075	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989107	LED Lamp: Amber	12v	R/LH	T1 Rear	-
9989108	LED Lamp: Clear	12v	R/LH	T1 Rear	-
9989109	LED Lamp: Red	12v	R/LH	T1 Rear	-
9989110	LED Lamp: Red	24v	R/LH	T1 Rear	-
-	-	-	-	-	-



Plug T1
 2 Wire Connection
 No Plugs

Plug T2
 No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic Body & Lens. Features a reflector.
Overall Dimensions : 110mm (L) x 35mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989077	LED Lamp: Amber + Horizontal Bracket	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1


Plug T2
 No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 95mm (L) x 30mm (H) x 12mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989078	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989079	LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1


Plug T2
 No Other Plug Types Available

LED Marker Lamp *Universal applications*

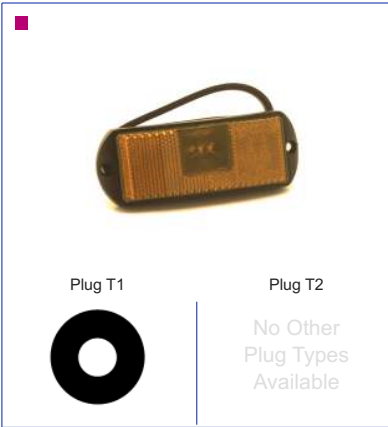
Plastic body & lens. Superseal connector without plug. All variants feature a reflector.
Overall Dimensions : 111mm (L) x 45mm (H) x 43mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989086	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989087	LED Lamp: Amber + Horizontal Bracket	24v	R/LH	T1 Rear	-
9989088	LED Lamp: Amber + Vertical Bracket	24v	R/LH	T1 Rear	-
9989089	LED Lamp: Amber	12v	R/LH	T1 Rear	-
9989102	Lamp: Amber + Horizontal Bracket	n/a	R/LH	T1 Rear	-
9989103	Lamp: Amber + Vertical Bracket	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-



Plug T1
 2 Pin Superseal Connector

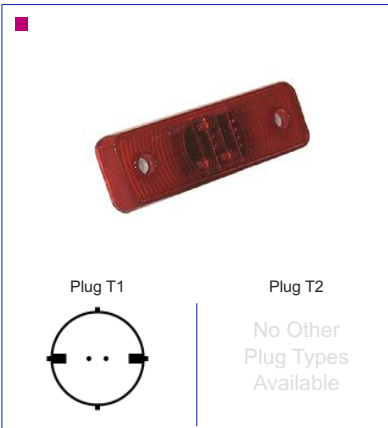
Plug T2
 No Other Plug Types Available



LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw hole fixing. All variants feature a reflector.
Overall Dimensions : 115mm (L) x 42mm (H) x 20mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989090	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989091	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989092	LED Lamp: Red	24v	R/LH	T1 Rear	-
9989094	LED Lamp: Amber + Plug	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw hole fixing. Features a reflector.
Overall Dimensions : 95mm (L) x 30mm (H) x 12mm (H)

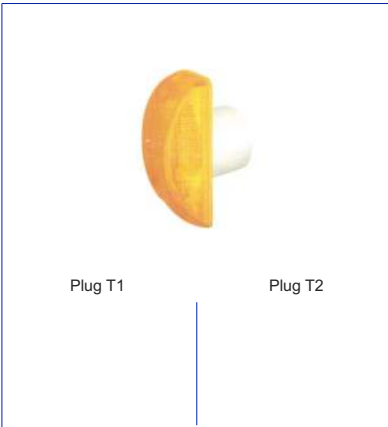
Part No.	Description	Volt	Side	Plug	Spare Lens
9989096	LED Lamp: Red	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp *Universal applications*

Plastic body & lens. Superseal connector without plug.
Overall Dimensions : 52mm (L) x 58mm (H) x 73mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989097	Lamp: Amber	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp *DAF applications*

Plastic body & lens. Lens & bulb holder supplied seperatly.
Overall Dimensions : 90mm (L) x 48mm (H) x 28mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989098	Lamp: Amber lens only	n/a	R/LH	-	-
9989099	Lamp: Bulb holder only	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw hole fixing. All variants feature a reflector. Marker lamp full kit includes : Cable ties, Aspock 2 pin connector & cable end cover.

Overall Dimensions :



Part No.	Description	Volt	Side	Plug	Spare Lens
9989100	LED Lamp: Amber + Full kit (See image)	24v	R/LH	T1 Rear	-
9989101	LED Lamp: Amber + Horizontal Bracket	24v	R/LH	T1 Rear	-
9989132	LED Lamp: Clear + Horizontal Bracket	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
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-	-	-	-	-	-
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Marker Lamp *Universal applications*

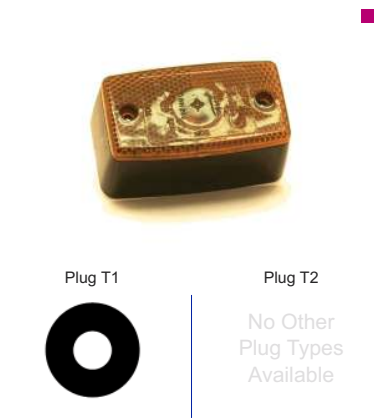
Plastic body & lens. 2 Screw hole fixing. Features a reflector.
Overall Dimensions : 94mm (L) x 30mm (H) x 61mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9989106	Lamp: Clear	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
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-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

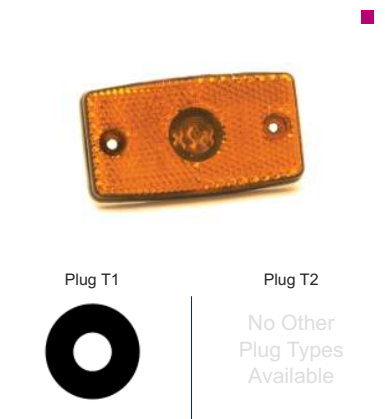
Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 84mm (L) x 48mm (H) x 39mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9989111	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989112	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989113	LED Lamp: Red	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw hole fixing. All variants feature a reflector.
Overall Dimensions : 80mm (L) x 44mm (H) x 35mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9989117	LED Lamp: Amber	12v	R/LH	T1 Rear	-
9989118	LED Lamp: Clear	12v	R/LH	T1 Rear	-
9989119	LED Lamp: Red	12v	R/LH	T1 Rear	-
9989120	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989121	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989122	LED Lamp: Red	24v	R/LH	T1 Rear	-
-	-	-	-	-	-



Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. All variants feature a reflector.
Overall Dimensions : 102mm (L) x 41mm (H) x 36mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989124	Lamp: Clear	n/a	R/LH	T1 Rear	-
9989125	Lamp: Red	n/a	R/LH	T1 Rear	-
9989126	Lamp: Green	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Various Scania applications*

Plastic body & lens. All variants feature a reflector. Part number 9989127 includes a 2 core cable fitted into the side of the lamp. 0.8 watts. Part number 9989128 features a superseal connector without plug.
Overall Dimensions 9989127 : 100mm (L) x 53mm (H) x 22 (D)
Overall Dimensions 9989128 : 100mm (L) x 53mm (H) x 33 (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989127	4 LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989128	4 LED Lamp: Amber	24v	R/LH	T2 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 120mm (L) x 45mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989129	1 LED Lamp: Amber + Fly Lead	24v	R/LH	T1 Rear	-
9989130	1 LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989137	1 LED Lamp: Amber + Horizontal Bracket	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 95mm (L) x 30mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989131	1 LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989133	1 LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Marker Lamp *Universal applications*

Plastic body & lens. Features a reflector.
Overall Dimensions : 102mm (L) x 42mm (H) x 28mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989138	Lamp: Clear	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector and a black plastic mount..
Overall Dimensions : 120mm (L) x 40mm (H) x 33mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989139	4 LED Lamp: Amber + Black Mountt	9-33v	R/LH	T1 Rear	-
9989140	4 LED Lamp: Red + Black Mount	9-33v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector. Both part numbers include 200mm hardwired cable.
 Current draw at 13.8v : 0.05A.
Overall Dimensions : 110mm (L) x 40mm (H) x 25mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989145	4 LED Lamp: Amber	12-24v	R/LH	T1 Rear	-
9989146	4 LED Lamp: Amber + Horizontal Bracket	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. Slimline design featuring a unique hexagonal lens pattern. Corrosion protected with tinned copper wiring. Includes 400mm hardwired cable with 2m cable available. Includes bracket, screws and rivets. 9989147 Features a black plastic mount. 9989148 Features a chrome mount.
 9989147 Current draw at 13.8v : 0.12A.
 9989148 Current draw at 13.8v : 0.05A.
Overall Dimensions : 58mm (L) x 35mm (H) x 19mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989147	4 LED Lamp: Red + Black Mount	12-24v	R/LH	T1 Rear	-
9989148	4 LED Lamp: White + Chrome Mount	12-24v	R?LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available



Plug T1

Plug T2

2 Core
Cable
No Plugs

No Other
Plug Types
Available

LED Marker Lamp *Universal applications*

Plastic body & lens. Slimline design featuring a magnifying lens. Manufactured using the least amount of components necessary. Corrosion protected with tinned copper wiring. Includes 400mm hardwired cable with 3m cable available. Includes bracket, screws and rivets. 9989149 Features a black plastic mount. 9989150 Features a chrome mount. 9989149 / 9989150 Current draw at 13.8v : 0.12A / 0.05A.
Overall Dimensions : 58mm (L) x 35mm (H) x 19mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989149	2 LED Lamp: Red + Black Mount	12-24v	R/LH	T1 Rear	-
9989150	2 LED Lamp: Clear + Chrome Mount	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Core
Cable
No Plugs

No Other
Plug Types
Available

LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Horizontal or vertical mounting. Features a reflector and 500mm of 2 core cable.
**Overall Dimensions : 130mm (L) x 32mm (H) x 12mm (D)
116mm Between screw holes.**

Part No.	Description	Volt	Side	Plug	Spare Lens
9989154	3 LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Core
Cable
No Plugs

No Other
Plug Types
Available

LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Horizontal or vertical mounting. Features a reflector and 500mm of 2 core cable.
**Overall Dimensions : 96mm (L) x 31mm (H) x 12mm (D)
70mm Between screw holes.**

Part No.	Description	Volt	Side	Plug	Spare Lens
9989155	1 LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Pin
Superseal
Connector

No Other
Plug Types
Available

Marker Lamp *Iveco 75E applications*

Cylindrical plastic body & elliptical lens. Includes 85mm (Approx.) flex.
Overall Dimensions : 300mm (L) x 100mm (Dia Lens) x 35mm (Dia Stalk)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989156	Lamp: Amber Side Repeater	12v	LH	T1 Rear	9988132
9989157	Lamp: Amber Side Repeater	12v	RH	T1 Rear	9988132
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Marker Lamp Volvo applications

Plastic body & lens. Lens & bulb holder supplied separately.
Overall Dimensions : 90mm (L) x 48mm (H) x 28mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989163	Lamp: Amber lens only	n/a	R/LH	T1 Rear	-
9989099	Lamp: Bulb holder only	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

LED Marker Lamp Universal applications

Plastic body & lens. 2 Screw fixing. Mounted on a black plastic mount.
 0.31W/0.65W Features a reflector and 500mm of 2 core cable.
Overall Dimensions : 100mm (L) x 45mm (H) x 12mm (D)
85mm Between screw holes.

Part No.	Description	Volt	Side	Plug	Spare Lens
9989166	3 LED Lamp: Amber	12/24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Core
Cable
No Plugs

No Other
Plug Types
Available

Marker Lamp Universal applications

Plastic body & lens. Base mounting.
Overall Dimensions : 49mm (L) x 100mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991050	Lamp: Red	n/a	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



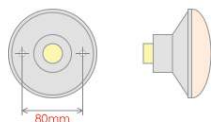
Plug T1

Plug T2

2 Pin
Superseal
Connector

No Other
Plug Types
Available

Marker Lamp Universal applications



Plastic body & lens. Superseal connector without plug.
Overall Dimensions : 95mm (Dia) x 100mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991192	Lamp: Red	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Pin
Superseal
Connector

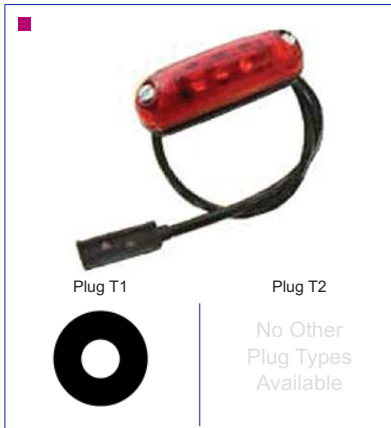
No Other
Plug Types
Available



Marker Lamp *Universal applications*

Plastic body & lens. Includes 700mm (Approx.) hardwired cable.
Overall Dimensions : 79mm (L) x 25mm (H) x 50mm (D)

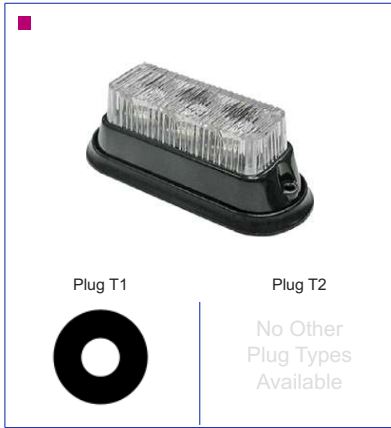
Part No.	Description	Volt	Side	Plug	Spare Lens
9991095	Lamp: Amber Side Repeater	12v	R/LH	T1 Rear	-
9991096	Lamp: Clear Position (Side)	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. Includes 50mm (Approx.) fly lead.
Overall Dimensions : 80mm (L) x 24mm (H) x 27mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991151	3 LED Lamp: Red	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Black plastic body & polycarbonate lens. 3 High intensity LED's. 12 Flash patterns. Weight: 0.10Kg. Conforms to EMC directive 2004/104/EC. Optional mounting bracket available.
Overall Dimensions : 100mm (L) x 41mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991235	3 LED Lamp: Amber	12	R/LH	T1 Rear	-
9991308	3 LED Lamp: Amber	24v	R/LH	T1 Rear	-
9991235BRK	Mounting Bracket to suit above part numbers	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Black plastic body & polycarbonate lens. 4 High intensity LED's. 19 Flash patterns. Weight: 0.13Kg. Conforms to EMC directive 2004/104/EC. Optional mounting bracket available.
Overall Dimensions : 122mm (L) x 41mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991236	4 LED Lamp: Amber	12v	R/LH	T1 Rear	-
9991236BRK	Mounting Bracket to suit above part number	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Black plastic body & polycarbonate lens. 6 High intensity LED's. 12 Flash patterns. Weight: 0.27Kg. Conforms to EMC directive 2004/104/EC. Optional mounting bracket available.
Overall Dimensions : 95mm (L) x 70mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991237	6 LED Lamp: Amber	12v	R/LH	T1 Rear	-
9991237BRK	Mounting Bracket to suit above part number	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

LED Marker Lamp *Universal applications*

Black plastic body & polycarbonate lens. 2 LED modules. 36 High intensity LED's. 3 Alternating flash patterns, (Flash moves from the first marker lamp to the second marker lamp). Weight: 0.27Kg. Conforms to EMC directive 2004/104/EC.
Overall Dimensions : 145mm (L) x 65mm (H) x 48mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991238	36 LED Lamp: Amber - 2 Modules	12v	R/LH	T1 Rear	-
9991242	36 LED Lamp: Amber - 2 Modules	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. Features a reflector.
Overall Dimensions : 120mm (L) x 42mm (H) x 28mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991244	4 LED Lamp: Red	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

LED Marker Lamp *Universal applications*

Aluminium coated black body & polycarbonate lens. 11 Flash patterns. Weight: 0.24Kg. Wide angle optics.
Overall Dimensions : 136mm (Dia) x 26mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991311	LED Lamp: Amber	12v	R/LH	T1 Rear	-
9991312	LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

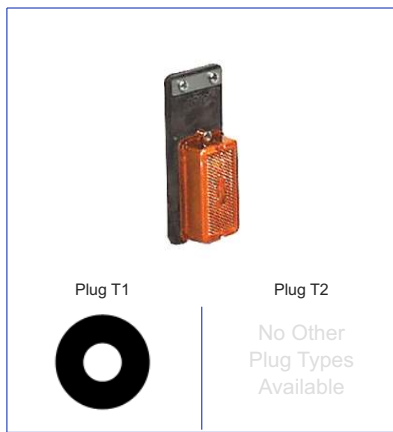


Plug T1

Plug T2



No Other Plug Types Available



Marker Lamp <i>Universal applications</i>					
Plastic body & lens. Overall Dimensions : 75mm (L) x 40mm (H) x 23mm (D)					
Part No.	Description	Volt	Side	Plug	Spare Lens
9989000	Lamp: Amber + Vertical Bracket	n/a	R/LH	T1 Rear	-
9989001	Lamp: Amber	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp <i>Universal applications</i>					
Plastic body & lens. Overall Dimensions : 82mm (L) x 47mm (H) x 42mm (D)					
Part No.	Description	Volt	Side	Plug	Spare Lens
9989002	Lamp: Amber + Vertical Bracket	n/a	R/LH	T1 Rear	9988001
9989003	Lamp: Amber	n/a	R/LH	T1 Rear	9988001
9988002	Vertical Bracket Only	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp <i>Universal applications</i>					
Rubber moulded body & plastic lens. Supplied with clear, red & blank lenses. Overall Dimensions : 95mm (L) x 83mm (H) x 60mm (D)					
Part No.	Description	Volt	Side	Plug	Spare Lens
9989004	Lamp: Red/ Clear	n/a	R/LH	T1 Base	See Below
-	Spare Lens: Clear	n/a	R/LH	-	9988003
-	Spare Lens: Red	n/a	R/LH	-	9988004
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp <i>Universal applications</i>					
Rubber moulded body & plastic lens. Supplied with clear, red & blank lenses. Overall Dimensions : 190mm (L) x 155mm (H) x 80mm (D)					
Part No.	Description	Volt	Side	Plug	Spare Lens
9989005	Lamp: Red/ Clear Diagonal	n/a	R/LH	T1 Base	See Below
9989006	Lamp: Red/ Clear 90°	n/a	R/LH	T1 Base	See Below
-	Spare Lens: Clear	n/a	R/LH	-	9988003
-	Spare Lens: Red	n/a	R/LH	-	9988004
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Marker Lamp Iveco Eurocargo, Eurotech applications

Plastic body & lens. Complete with cable and connector.
Overall Dimensions : 180mm (L) x 240mm (H) x 55mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989007	Lamp: Red 90° + Cable	n/a	RH	T1 Base	-
9989008	Lamp: Red 90° + Cable	n/a	LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

No Other Plug Types Available

LED Marker Lamp Universal applications

Rubber moulded body & plastic lens.
Overall Dimensions : 190mm (L) x 160mm (H) 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989080	LED Lamp: Red/ Clear 90°	24v	RH	T1 Base	-
9989081	LED Lamp: Red/ Clear 90°	24v	LH	T1 Base	-
9989082	LED Lamp: Red/ Clear Diagonal	24v	RH	T1 Base	-
9989083	LED Lamp: Red/ Clear Diagonal	24v	LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

LED Marker Lamp Iveco Eurocargo, Eurotech applications

Rubber moulded body & plastic lens.
Overall Dimensions : 100mm (L) x 80mm (H) 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989084	LED Lamp: Red/ Clear	n/a	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

LED Marker Lamp Iveco Eurocargo, Eurotech applications

Rubber moulded body & plastic lens.
Overall Dimensions : 90mm (L) x 80mm (H) 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989085	LED Lamp: Red/ Clear	n/a	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available



Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 84mm (L) x 47mm (H) x 40mm (D)

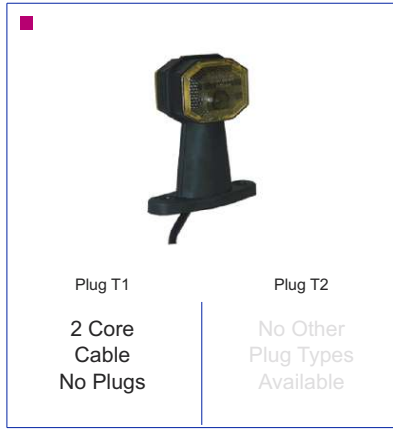
Part No.	Description	Volt	Side	Plug	Spare Lens
9989093	Lamp: Red/ Clear	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 170mm (L) x 190mm (H) x 50mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989095	LED Lamp: Red/ Clear Diagonal	24v	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 115mm (L) x 65mm (H) x 41mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989114	LED Lamp: Red/ Clear	24v	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 90mm (L) x 40mm (H) x 41mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989115	Lamp: Red/ Clear	n/a	R/LH	T1 Rear	-
9989116	Lamp: Red/ Clear + Pendant Bracket	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Plastic body & lens. Complete with cable & connector.
Overall Dimensions : 181mm (L) x 154mm (H) x 41mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989123	LED Lamp: Red/ Clear + Cable	24v	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

No Other Plug Types Available

LED Marker Lamp *Universal applications*

Rubber moulded body & plastic lens. Low current draw. Part numbers 9989143 & 9989144 feature a side marker on the top pod.
Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
9989141	LED Lamp: Red/ Clear	12-24v	LH	T1 Base	-
9989142	LED Lamp: Red/ Clear	12-24v	RH	T1 Base	-
9989143	LED Lamp: Red/ Clear + Side	12-24v	LH	T2 Base	-
9989144	LED Lamp: Red/ Clear + Side	12-24v	RH	T2 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

4 Wire Connection
No Plugs

6 Wire Connection
No Plugs

LED Marker Lamp *Universal applications*

Rubber moulded body & plastic lens. Includes 400mm hardwired cable.
Overall Dimensions : 175mm (L) x 195mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989158	8 LED Lamp: Red/ Clear	24v	RH	T1 Rear	-
9989159	8 LED Lamp: Red/ Clear	24v	LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

4 Wire Connection
No Plugs

No Other Plug Types Available

LED Marker Lamp *Universal applications*

Rubber moulded body & plastic lens. Includes 400mm hardwired cable.
Overall Dimensions : 95mm (L) x 130mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989160	8 LED Lamp: Red/ Clear	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

4 Wire Connection
No Plugs

No Other Plug Types Available

Lens 60mm (L) x 45mm (H) x 47mm (D)



Superpoint applications

Marker lens only.

9988066	Marker lens	R/LH
-	-	-
-	-	-

Lens 50mm (L) x 40mm (H) x 45mm (D)



Superpoint 2 applications

Marker lens only.

9988067	Marker lens	R/LH
-	-	-
-	-	-

Bracket 95mm (L) x 106mm (H) x 23mm (D)



Fits standard size marker lamps

Plastic marker lamp bracket. 75mm hole distance.

9989022	Horizontal Bracket	R/LH
-	-	-
-	-	-

Bracket 159mm (L) x 50mm (H) x 23mm (D)



Fits standard size marker lamps

Plastic marker lamp bracket. 75mm hole distance.

9989023	Vertical Bracket	R/LH
-	-	-
-	-	-



-	-	-
-	-	-
-	-	-



-	-	-
-	-	-
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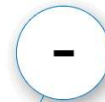
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Worklamp Universal applications

Plastic body & lens. 55 Watt max. Features a handle.
Overall Dimensions : 155mm (L) x 160mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992000	Floodlamp	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Worklamp Universal applications

Plastic body, glass lens & plastic grill. 70 Watt max.
Overall Dimensions : 155mm (L) x 175mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992001	Floodlamp	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Worklamp Universal applications

Glass lens with optional body & grill material. 70 Watt max. Features a handle and a rotary switch.
Overall Dimensions : 145mm (Dia) x 75mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992002	Floodlamp: Plastic body & grill	12-24v	R/LH	T1 Rear	-
9992003	Spotlamp: Plastic body & grill	12-24v	R/LH	T1 Rear	-
9992005	Floodlamp: Metal body & grill	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Worklamp Universal applications

Plastic body & lens. 70 Watt max. Features a handle and a waterproof rocker switch. Supplied without bulb.
Overall Dimensions : 65mm (Dia) x 110mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992004	Floodlamp	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Worklamp *Universal applications*

A lead, crocodile clips and cigarette lighter plug are all included. Low voltage inspection lamp.
Overall Dimensions : 90mm (Dia)



Plug T1

Plug T2

N/A

N/A

Part No.	Description	Volt	Side	Plug	Spare Lens
9992009	Inspection Lamp	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Worklamp *Universal applications*

70 Watt max. Features a handle, halogen bulb(s), magnetic mounting, on/ off switch and a cigarette lighter plug.
Overall Dimensions : 153mm (L) x 185mm (H) x 95mm (D)



Plug T1

Plug T2

N/A

N/A

Part No.	Description	Volt	Side	Plug	Spare Lens
9992040	Micro Worklamp: Twin bulb	24v	R/LH	T1 Rear	-
9992079	Micro Worklamp: Single bulb	-	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Worklamp *Suitable for fork lift truck applications*

55 Watt max. Impact, heat and vibration resistant.
Overall Dimensions : 144mm (L) x 112mm (H) x 70mm (D)



Plug T1

Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9992041	Fork Lift Worklamp: Vertical mount	12v	R/LH	T1 Rear	-
9992042	Fork Lift Worklamp: Horizontal mount	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Worklamp *Universal applications*

Impact resistant rubber housing with glass lens. 70 Watt max. Ideal for heavy plant and 5th wheel applications.
Overall Dimensions : 125mm (Dia) x 75mm (D)



Plug T1

Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9992043	Worklamp	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Worklamp *Universal applications*

Impact resistant rubber housing with glass lens. 70 Watt max. Ideal for heavy plant and 5th wheel applications.
Overall Dimensions : 155mm (Dia) x 111mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992044	Worklamp	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Worklamp *Universal applications*

Twin beam searchlight. Main beam: 5 Watt max. Secondary beam: 5 Watt max. Features a handle. Dual recharge AC/DC charger or 12v DC car plug. (Included).
Overall Dimensions : 130mm (Dia)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992045	Searchlamp	6v	n/a	Charger	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Worklamp *Universal applications*

4 Watt max. Features a handle and an adjustable stand for hands free use.
Overall Dimensions : 85mm (Dia)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992049	Torch	6v	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Worklamp *Universal applications*

Plastic body & glass lens. 70 Watt max.
Overall Dimensions : 100mm x (L) x 100mm (H) x 90mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992053	Worklamp	6-24v	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Worklamp *Universal applications*

Plastic body, glass lens & metal grill. 55 Watt max. Features a handle and a rotary switch. Cable entry through mounting spigot.
Overall Dimensions : 150mm (Dia)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992054	Floodlamp	12v	R/LH	T1 Spigot	-
9992055	Floodlamp	24v	R/LH	T1 Spigot	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

Worklamp *Universal applications*

Plastic body & glass lens. Features a rotary switch.
Overall Dimensions : 105mm (L) x 175mm (H) x 91mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992058	Worklamp	6-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

Worklamp *Universal applications*

Plastic body & glass lens. Features a handle, rotary switch and a cigarette lighter plug.
Overall Dimensions : 100mm (L) x 100mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992060	Hand Worklamp	-	n/a	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

N/A

N/A

LED Worklamp *Universal applications*

Weatherproof and virtually unbreakable polycarbonate construction. The lamp has 2 settings: 450 LUX, 1000 LUX. 6 Hour battery life. AC mains Charger supplied. Features an integral hook and belt clip.
Overall Dimensions : 275mm (L) x 41mm (Dia)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992064	26 LED Inspection Lamp	3.6v	n/a	Charger	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

N/A

N/A



Plug T1



Plug T2

No Other Plug Types Available

Worklamp *Universal applications*

Plastic body & glass lens.
Overall Dimensions : 100mm (L) x 170mm (H) x 80mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992066	Worklamp	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

N/A

Plug T2

N/A

LED Worklamp *Universal applications*



Weatherproof and virtually unbreakable polycarbonate construction. 650 LUX at 0.5m. Contains 15 high intensity class 1 approved LED's. 6 Hour battery life. AC mains charger supplied. On/ Off switch. Cordless and compact. Features a belt clip.
Overall Dimensions : 185mm (L) x 55mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992067	15 LED Inspection Lamp	3.6v	n/a	Charger	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

Worklamp *Universal applications*

Impact and heat resistant polycarbonate housing. Ideal for both 12v and 24v vehicles. 12v: 55 Watt max, H3. 24v: 70 Watt max, H3. This lamp can rotate through 360° and angled through 90°.
Overall Dimensions : 155mm (L) x 98mm (H) x 93mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992068	Floodlamp	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

Worklamp *Universal applications*

Plastic body & glass lens. Worklamp with 2 parabols. Trapezoid beam. Features a pivoting mounting bracket and 2x H3 bulbs. Supplied with a short length of 3 core cable. Developed for use in the most demanding lighting conditions of heavy duty industry. The high quality optics support your vehicles in their productivity and safety. Vibration, moisture, dust and shock will not decrease the visibility.
Overall Dimensions : 140mm (L) x 95mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992070	Worklamp	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Worklamp *Universal applications*

Glass fibre reinforced plastic housing & hardened glass lens. Extreme shock and vibration resistance. D1S 35 Watt max xenon lamp (5000 Hour). Each lamp features either a wide or a narrow light beam spread. Part numbers 9992071 & 9992072 feature a separate ballast unit, (See image). Part numbers 9992073 & 9992074 incorporate their ballast within the lamp housing. Rated current: 12v = 3.6A, 24v = 1.7A.

Overall Dimensions : 159mm (L) x 100mm (H) 132mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992071	Floodlamp: Wide + Seperate ballast	12-24v	R/LH	T1 Rear	-
9992072	Floodlamp: Narrow + Seperate ballast	12-24v	R/LH	T1 Rear	-
9992073	Floodlamp: Wide with built in ballast	12-24v	R/LH	T1 Rear	-
9992074	Floodlamp: Narrow with built in ballast	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

No Other Plug Types Available

LED Worklamp *Universal applications*

Rechargeable & cordless. Tough, robust design for demanding conditions. Weatherproof for outdoor use. Includes charging station & detachable, spring mounted, hands free clamp. Virtually unbreakable polycarbonate lens. Contains 28 high intensity LED's. Precise beam pattern for detailed work. Light output: 950 LUX, battery 7.2v: 1300mAh NiMH, mains adapter: input 230-50Hz, output 12v-500mA. Operating time: 7 hours. Charging time: 5 hours.

Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
9992075	28 LED Inspection Torch	12v	n/a	Charger	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

N/A

N/A

LED Worklamp *Universal applications*

6 High brightness 3 Watt Led's. Ideal for high light output when minimum voltage is required. Durable aluminium housing with a polycarbonate lens and an ABS adjustable visor. Includes a length of 2 core cable fitted into the rear.

Overall Dimensions : 130mm (L) x 158mm (H) x 86mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992078	6 LED Worklamp: Flood type	24v	R/LH	T1 Rear	-
9992080	6 LED Worklamp: Flood type	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



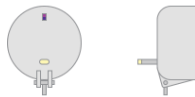
Plug T1

Plug T2

2 Core Cable No Plug

No Other Plug Types Available

LED Worklamp *Universal applications*



Metal body & glass lens. Features a rear switch and approx 220mm flex/cable including rubber grommet and 2 pin superseal connector.

Overall Dimensions : 130mm (Dia) x 50mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992081	12 LED Worklamp	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

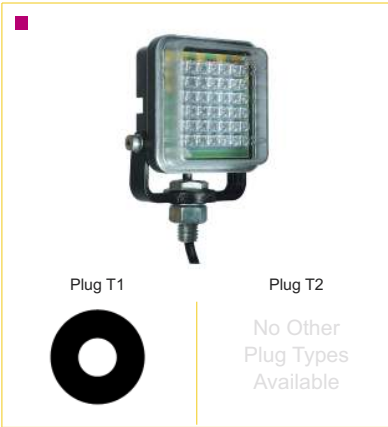


Plug T1

Plug T2

2 Pin Superseal Connector

No Other Plug Types Available

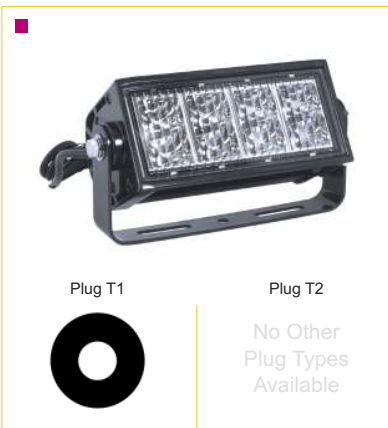


LED Worklamp *Universal applications*

The intense constant white light from the 36 LED heads outputs an extremely bright 545 Candelas (max). Available as both surface and bracket mount this compact (measuring 72mm x 72mm) LED worklamp will fit onto the smallest surfaces, perfect for mounting on many different vehicles from CV and recovery vehicles to refuse trucks and material handling.

Overall Dimensions : 72mm (l) x 72mm (H) x 38mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992088	36 LED Worklamp	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



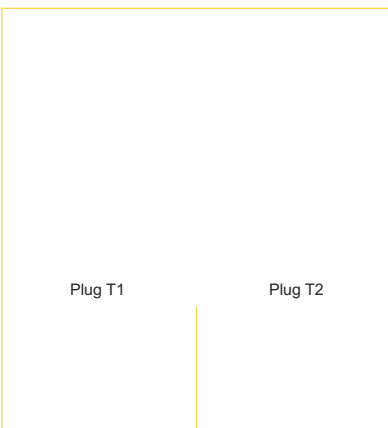
LED Worklamp *Universal applications*

The 9992089 worklamp is waterproof sea/salt spray resistant, and has a durable powder coated aluminium housing, stainless steel fittings, and high impact polycarbonate lens. Powered by high brightness 120 x 1 watt LED's. Supplied with 1m sheathed hard wired cable.

Illuminance: @1 metre - 4630lx.
Current: @13.8Volts 1.00Amps - @28Volts 0.48Amps

Overall Dimensions : 208mm (L) x 110mm (H) x 86mm (D)

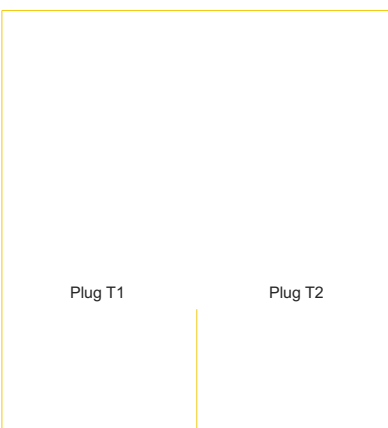
Part No.	Description	Volt	Side	Plug	Spare Lens
9992089	8 LED Adjustable Worklamp	12-24v	R/LH	T1 End	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Worklamp *Universal applications*

-

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



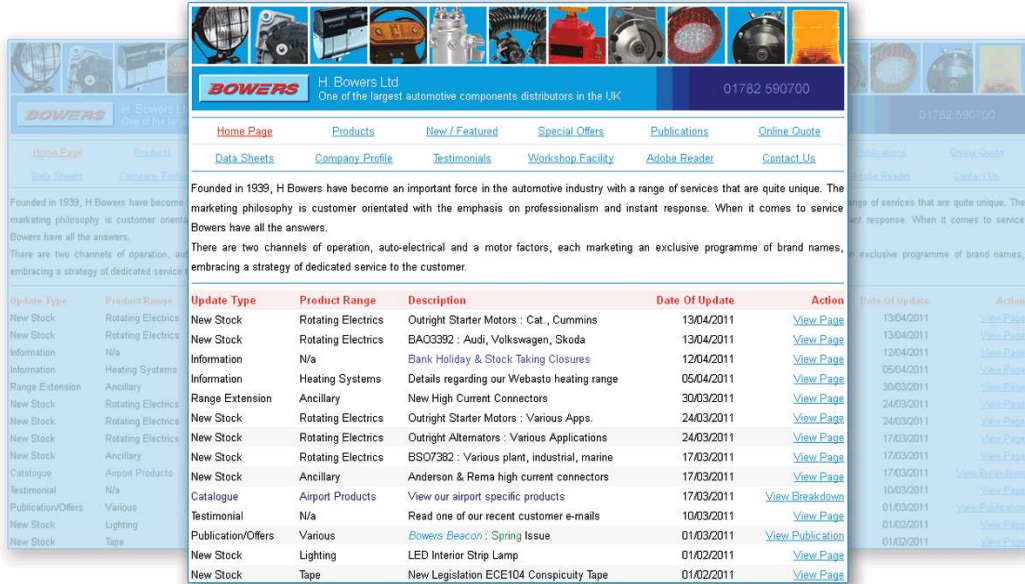
LED Worklamp *Universal applications*

-

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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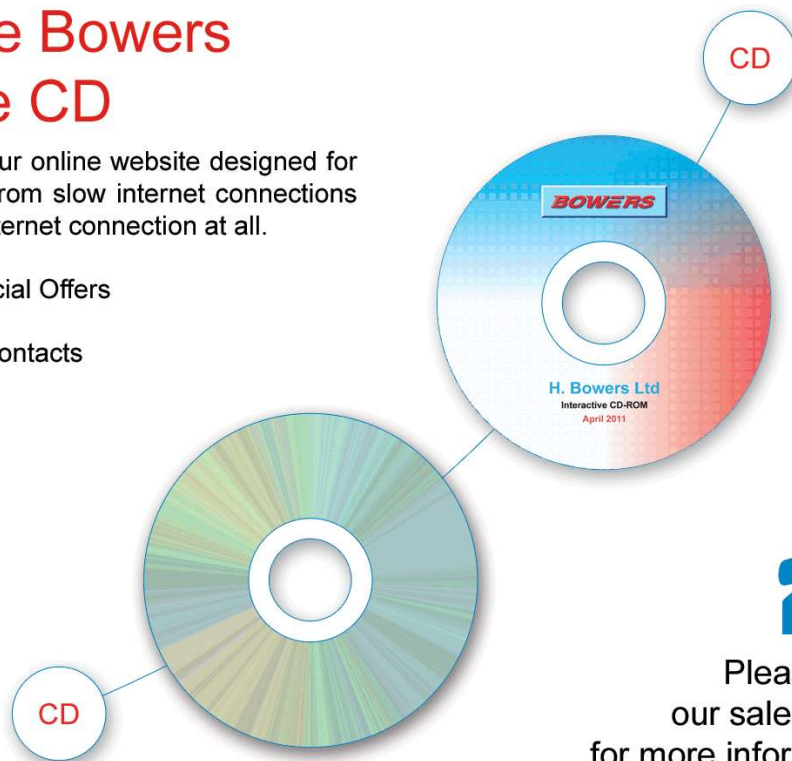
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Interior Lamp *Universal applications*

Features an On/ Off switch. 2 Lengths available.
Overall Dimensions 9986001/02 : 332mm (L) x 47mm (H) x 24mm (D)
Overall Dimensions 9986003/04 : 558mm (L) x 47mm (H) x 24mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986001	Flourescent Lamp: 8 Watt	12v	n/a	T1 Rear	-
9986002	Flourescent Lamp: 8 Watt	24v	n/a	T1 Rear	-
9986003	Flourescent Lamp: 13 Watt	12v	n/a	T1 Rear	-
9986004	Flourescent Lamp: 13 Watt	24v	n/a	T1 Rear	-
9986009	Flourescent Tube: Spare 8 Watt	-	n/a	-	-
9986010	Flourescent Tube: Spare 13 Watt	-	n/a	-	-
-	-	-	-	-	-



Interior Lamp *Universal applications*

Features an On/ Off switch. Housing allows for 1, 2 or 3 flourescent tubes to be fitted.
Overall Dimensions : 409mm (L) x 106mm (H) x 25mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986005	Flourescent Lamp: 8 Watt	12v	n/a	T1 Rear	-
9986009	Flourescent Tube: Spare 8 Watt	-	n/a	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Interior Lamp *Universal applications*

Features an On/ Off switch. Houses 2 flourescent tubes.
Overall Dimensions : 375mm (L) x 85mm (H) x 27mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986006	Flourescent Lamp: 2x 8 Watt	12v	n/a	T1 Rear	-
9986007	Flourescent Lamp: 2x 8 Watt	24v	n/a	T1 Rear	-
9986009	Flourescent Tube: Spare 8 Watt	-	n/a	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Interior Lamp *Universal applications*

Features an On/ Off switch. The lens has a textured effect/ finish, (Resembles cracked ice).
Overall Dimensions : 375mm (L) x 55mm (H) x 22mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986008	Flourescent Lamp: 8 Watt	12v	n/a	T1 Rear	-
9986009	Flourescent Tube: Spare 8 Watt	-	n/a	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Interior Lamp *Universal applications*



Features an On/ Off switch. Houses 2 fluorescent tubes.
Overall Dimensions : 400mm (L) x 140mm (H) x 40mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986011	Flourescent Lamp: 2x 8 Watt	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



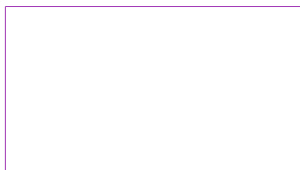
Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

Interior Lamp *Universal applications*



Houses 2 fluorescent tubes. Semi-recessed fitting.
Overall Dimensions : 360mm (L) x 115mm (H) x 40mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986012	Flourescent Lamp: 2x 8 Watt	12v	n/a	T1 Rear	-
9986029	Flourescent Lamp + Nightlamp: 2x 8 Watt	12v	n/a	T1 Rear	-
9986009	Flourescent Tube: 8 Watt	-	n/a	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



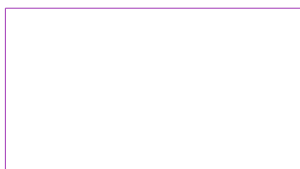
Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

Interior Lamp *Universal applications*



24v Fluorescent lamp.
Overall Dimensions : 375mm (L) x 100mm (H) x 45mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986030	Flourescent Lamp	24v	n/a	T1 End	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



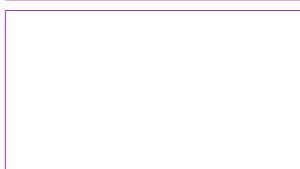
Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

Interior Lamp *Universal applications*



12v, 20 Watt fluorescent lamp.
Overall Dimensions : 715mm (L) x 85mm (H) x 50mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986031	Flourescent Lamp: 20 Watt	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available



Plug T1

Plug T2

2 Wire
Connection
No Plugs

No Other
Plug Types
Available

Interior Lamp *Universal applications*

24v Fluorescent lamp.
Overall Dimensions : 380mm (L) x 115mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986032	Flourescent Lamp	24v	n/a	T1 End	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire
Connection
No Plugs

No Other
Plug Types
Available

Interior Lamp *Universal applications*

24v Fluorescent lamp.
Overall Dimensions : 385mm (L) x 45mm (H) x 30mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986033	Flourescent Lamp	24v	n/a	T1 End	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire
Connection
No Plugs

No Other
Plug Types
Available

Interior Lamp *Universal applications*

Features an On/ Off switch. Single tube. 400 Lumens. Weight: 0.18Kg. Operates within -10°C to 40°C.
Overall Dimensions : 427mm (L) x 45mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986044	Flourescent Lamp: 8 Watt	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire
Connection
No Plugs

No Other
Plug Types
Available

Interior Lamp *Universal applications*

Low profile surface mounting lamp. Features an integral inverter. High impact diffuser gives maximum light transmission. Chassis manufactured in heavy gauge aluminium.
Overall Dimensions : 390mm (L) x 125mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986045	Flourescent Lamp: 2x 8 Watt	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

ANCILLARY PRODUCTS

Cable, Switches, Solenoids, Fuses, Reversing Aids, Etc

<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> </div> <p style="text-align: center; font-weight: bold; margin-top: 5px;">CABLE & CONNECTORS</p> <div style="margin-top: 10px;"> <p>Y-piece conduit fitting (hinged).</p> <p>Designed to snap together over different types of split & unsplit conduit thus maintaining maximum bore. Operating temperature range, continuous -40°C to +120°C, intermittent -40°C to +150°C. Rated to IP40*.</p> <div style="display: flex; align-items: center;"> <div style="margin-left: 10px;"> <p style="color: red; font-weight: bold; border: 1px solid red; border-radius: 50%; padding: 2px;">SEE US FOR PERFECT RANGE</p> </div> </div> <table border="1" style="margin-top: 10px; font-size: 8px;"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>8mm</td> <td>8mm</td> <td>8mm</td> <td>9091008</td> </tr> <tr> <td>12mm</td> <td>12mm</td> <td>12mm</td> <td>9091009</td> </tr> <tr> <td>16mm</td> <td>16mm</td> <td>12mm</td> <td>9091010</td> </tr> <tr> <td>20mm</td> <td>16mm</td> <td>16mm</td> <td>9091011</td> </tr> </tbody> </table> <p style="font-size: 8px; margin-top: 5px;">*See IP ratings guide (page 192).</p> </div> <hr/> <div style="margin-top: 10px;"> <p>Shroud conduit fitting (hinged).</p> <p>Designed to snap together over different types of split & unsplit conduit thus maintaining maximum bore. Provides protection for inline connectors, fuse links, circuit breakers & splicing areas. Operating temperature range, continuous -40°C to +120°C, intermittent -40°C to +150°C. Rated to IP40*.</p> <div style="display: flex; align-items: center;"> <div style="margin-left: 10px;"> <p style="color: red; font-weight: bold; border: 1px solid red; border-radius: 50%; padding: 2px;">SEE US FOR PERFECT RANGE</p> </div> </div> <table border="1" style="margin-top: 10px; font-size: 8px;"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>12mm</td> <td>12mm</td> <td>43mm</td> <td>77mm</td> <td>100mm</td> <td>9091012</td> </tr> <tr> <td>16mm</td> <td>16mm</td> <td>43mm</td> <td>77mm</td> <td>104mm</td> <td>9091013</td> </tr> <tr> <td>12mm</td> <td>12mm</td> <td>32mm</td> <td>72mm</td> <td>108mm</td> <td>9091014</td> </tr> <tr> <td>16mm</td> <td>20mm</td> <td>43mm</td> <td>77mm</td> <td>104mm</td> <td>9091015</td> </tr> <tr> <td>20mm</td> <td>20mm</td> <td>43mm</td> <td>77mm</td> <td>104mm</td> <td>9091016</td> </tr> </tbody> </table> <p style="font-size: 8px; margin-top: 5px;">*See IP ratings guide (page 192).</p> </div> <hr/> <div style="margin-top: 10px;"> <p>Clip conduit fitting (hinged).</p> <p>Designed to snap together over different types of split & unsplit conduit. Non metallic clip provides secure mounting points for conduit systems within a harness installation. Operating temperature range, continuous -40°C to +120°C, intermittent -40°C to +150°C. Rated to IP40*.</p> <div style="display: flex; align-items: center;"> <div style="margin-left: 10px;"> <p style="color: red; font-weight: bold; border: 1px solid red; border-radius: 50%; padding: 2px;">SEE US FOR PERFECT RANGE</p> </div> </div> <table border="1" style="margin-top: 10px; font-size: 8px;"> <thead> <tr> <th>Conduit Size</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>20mm</td> <td>9091019</td> </tr> <tr> <td>16mm</td> <td>9091020</td> </tr> </tbody> </table> <p style="font-size: 8px; margin-top: 5px;">*See IP ratings guide (page 192).</p> </div> </div>	A	B	C	Part No.	8mm	8mm	8mm	9091008	12mm	12mm	12mm	9091009	16mm	16mm	12mm	9091010	20mm	16mm	16mm	9091011	A	B	C	D	E	Part No.	12mm	12mm	43mm	77mm	100mm	9091012	16mm	16mm	43mm	77mm	104mm	9091013	12mm	12mm	32mm	72mm	108mm	9091014	16mm	20mm	43mm	77mm	104mm	9091015	20mm	20mm	43mm	77mm	104mm	9091016	Conduit Size	Part No.	20mm	9091019	16mm	9091020	<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> </div> <p style="text-align: center; font-weight: bold; margin-top: 5px;">CABLE & CONNECTORS</p> <div style="margin-top: 10px;"> <p>Gland.</p> <p>Straight compression fittings incorporating fixed male threads to provide connection to knockouts and threaded entries. Suitable for up to 12mm conduit. Sealing bush rated to IP67*.</p> <div style="display: flex; align-items: center;"> <div style="margin-left: 10px;"> <p style="color: red; font-weight: bold; border: 1px solid red; border-radius: 50%; padding: 2px;">SEE US FOR PERFECT RANGE</p> </div> </div> <p style="font-size: 8px; margin-top: 5px;">NOTE: order body, nuts, locknuts & bushes separately (not supplied as complete unit).</p> <table border="1" style="margin-top: 10px; font-size: 8px;"> <thead> <tr> <th>Thread Size</th> <th>Body</th> <th>Nut</th> <th>Locknut</th> <th>Bush</th> </tr> </thead> <tbody> <tr> <td>M16 x 1.5</td> <td>9091000</td> <td>9091001</td> <td>9091003</td> <td>9091002</td> </tr> </tbody> </table> <p style="font-size: 8px; margin-top: 5px;">*See IP ratings guide (page 192).</p> </div> <hr/> <div style="margin-top: 10px;"> <p>Enclosure.</p> <p>Non metallic enclosure designed for use as a multi-way junction box or as a component or terminal housing. This enclosure provides the facility for quick and simple connection to our sealed fittings & glands via PG sized knockouts. Sealing gasket rated to IP66*. Polycarbonate construction provides UV resistant properties and halogen free emissions.</p> <div style="display: flex; align-items: center;"> <div style="margin-left: 10px;"> <p style="color: red; font-weight: bold; border: 1px solid red; border-radius: 50%; padding: 2px;">SEE US FOR PERFECT RANGE</p> </div> </div> <div style="margin-top: 10px;"> <table border="1" style="font-size: 8px;"> <thead> <tr> <th>W</th> <th>D</th> <th>H</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>94mm</td> <td>94mm</td> <td>67mm</td> <td>9091017</td> </tr> <tr> <td>110mm</td> <td>110mm</td> <td>66mm</td> <td>9091018</td> </tr> </tbody> </table> <p style="font-size: 8px; margin-top: 5px;">*See IP ratings guide (page 192).</p> </div> <div style="margin-top: 10px;"> <p style="font-size: 8px; margin-top: 5px;">9091017 knockout arrangement with PG11/16 holes.</p> <p style="font-size: 8px; margin-top: 5px;">9091018 knockout arrangement with PG16/21 holes.</p> </div> </div></div>	Thread Size	Body	Nut	Locknut	Bush	M16 x 1.5	9091000	9091001	9091003	9091002	W	D	H	Part No.	94mm	94mm	67mm	9091017	110mm	110mm	66mm	9091018
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Interior Lamp *Universal applications*

Interior lamp available with or without an On/ Off switch.
Overall Dimensions : 118mm (L) x 118mm (H) x 45mm (D)

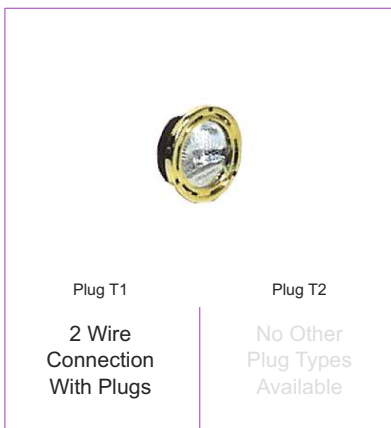
Part No.	Description	Volt	Side	Plug	Spare Lens
9986020	Interior Lamp: With switch	12-24v	n/a	T1 Rear	-
9986021	Interior Lamp: Without switch	12-24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Interior Lamp *Universal applications*

Suitable for interior or exterior use. 21 Watt max.
Overall Dimensions : 224mm (Dia) x 123mm (D)

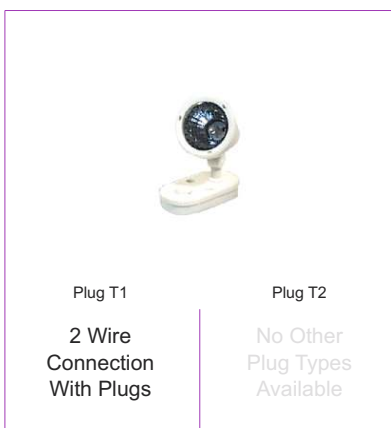
Part No.	Description	Volt	Side	Plug	Spare Lens
9986022	Opal Interior Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Interior Lamp *Universal applications*

10 Watt max. Gold surround.
Overall Dimensions : 69mm (Dia) x 36mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986023	Interior Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Interior Lamp *Universal applications*

Halogen bulb. 10 Watt max. Features an On/ Off switch and an adjustable head.
Overall Dimensions : 55mm (Dia) x 80mm (Base L) x 40mm (Base W)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986024	Mini Interior Spot Lamp	12v	n/a	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Interior Lamp *Universal applications*



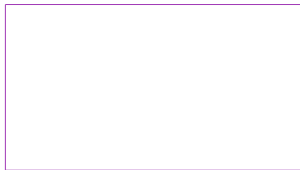
21 Watt max. Available with or without a protective metal guard/ cage.
Overall Dimensions : 174mm (Dia) x 50mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986025	Interior Lamp: Without Guard	-	n/a	T1 Rear	-
9986026	Interior Lamp: With Guard	-	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 Plug T2
 2 Wire Connection With Plugs
 No Other Plug Types Available

Interior Lamp *Universal applications*



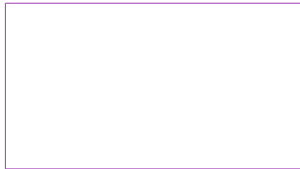
10 Watt festoon bulb. Features an On/ Off switch.
Overall Dimensions : 140mm (L) x 75mm (H) x 22mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986027	Interior Lamp	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 Plug T2
 2 Pin Connection
 No Other Plug Types Available

Interior Lamp *Universal applications*



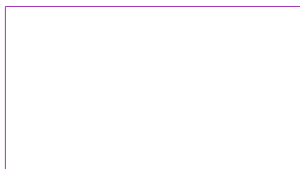
10 Watt max. Features an On/ Off switch.
Overall Dimensions : 90mm (Dia) x 44mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986028	Interior Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 Plug T2
 2 Socket Connection
 No Other Plug Types Available

Interior Lamp *Universal applications*



Features an On/ Off switch.
Overall Dimensions : 120mm (L) x 36mm (H) x 28mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986034	Interior Lamp	-	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 Plug T2
 No Other Plug Types Available



Plug T1

Plug T2

4 Wire
Connection
No Plugs

No Other
Plug Types
Available

Interior Lamp *Universal applications*

27 Watt max. Surface mount warning light. Linear strobe with 15 inch cable or dual lamp halogen with 6 inch pigtail. Rubber mount.
Overall Dimensions : 220mm (L) x 127mm (H) x 50mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986035	Interior Lamp	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire
Connection
No Plugs

No Other
Plug Types
Available

LED Interior Lamp *Universal applications*

Available in 12v or 24v.
Overall Dimensions 9986037/41: 340mm (L) x 35mm (H) x 45mm (D)
Overall Dimensions 9986040/42: 340mm (L) x 35mm (H) x 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986037	5 LED Interior Lamp	12v	n/a	T1 Rear	-
9986040	5 LED Interior Lamp	24v	n/a	T1 Rear	-
9986041	5 LED Interior Lamp	24v	n/a	T1 Rear	-
9986042	5 LED Interior Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire
Connection
No Plugs

No Other
Plug Types
Available

LED Interior Lamp *Universal applications*

22 Watt max. Features an On/ Off switch. Waterproof. 35 LUX. Light output equiv to 10 watt halogen.
Overall Dimensions 9986038/43: 520mm (L) x 18mm (H) x 11mm (D)
Overall Dimensions 9986051: 1000mm (L) x 18mm (H) x 11mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986038	30 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
9986043	30 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
9986051	60 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire
Connection
No Plugs

No Other
Plug Types
Available

LED Interior Lamp *Universal applications*

4.7 Watt max. LED Interior lamp.
Overall Dimensions : 169mm (Dia) x 46mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986039	5 LED Interior Lamp	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Interior Lamp *Universal applications*

30 LED version: 2.2 Watt max. 60 LED version: 4.4 Watt max. Features an On/ Off switch. Low profile aluminium housing.
Overall Dimensions 9986046/47: 626mm (L) x 44mm (H) x 15mm (D)
Overall Dimensions 9986048/49: 1106mm (L) x 44mm (H) x 15mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986046	30 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
9986047	30 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
9986048	60 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
9986049	60 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 Plug T2
 2 Wire Connection
 No Plugs
 No Other Plug Types Available

LED Interior Lamp *Universal applications*

Slimline design. Cool white LED's colour simulates a flourescent tube.
 9986050 : Features 61 SMD LED's. Light output is equiv to a 30 watt globe.
 9986061 : Features 31 SMD LED's. Light output is equiv to a 15 watt globe.
 9986063 : Features 121 SMD LED's. Light output is equiv to a 60 watt globe.
9986050 Overall Dimensions : 300mm (L) x 25mm (H) x 10mm (D)
9986061 Overall Dimensions : 150mm (L) x 25mm (H) x 10mm (D)
9986063 Overall Dimensions : 600mm (L) x 25mm (H) x 10mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986050	61 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
9986061	31 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
9986063	121 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 Plug T2
 2 Wire Connection
 No Plugs
 No Other Plug Types Available

LED Interior Lamp *Universal applications*

Contains 4 square LED's. Complete with chrome surround.
 Current draw at 13.8v: 0.05A.
Overall Dimensions : 75mm (Dia) x 18mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986052	4 LED Interior Lamp	12-24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 Plug T2
 2 Wire Connection
 No Plugs
 No Other Plug Types Available

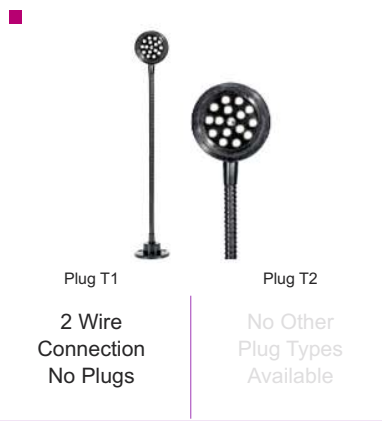
LED Interior Lamp *Universal applications*

Contains 24 SMD LED's. Complete with white plastic surround. Cool white LED's colour simulates a flourescent tube. Suitable for interior and exterior applications. Not suitable for pools or places that are constantly submerged.
 Current draw at 13.8v: 0.24A.
Overall Dimensions : 75mm (Dia) x 18mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986053	24 LED Interior Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

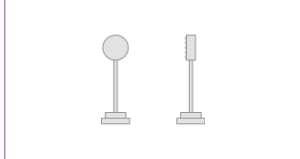


Plug T1
 Plug T2
 2 Wire Connection
 No Plugs
 No Other Plug Types Available

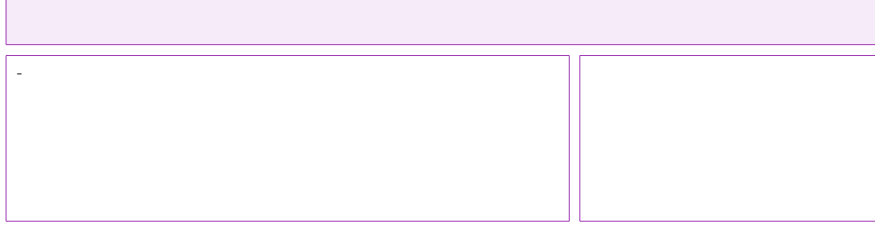
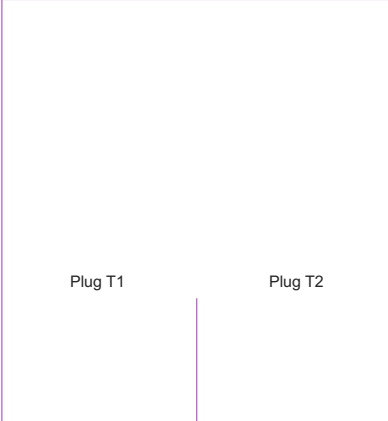


LED Interior Lamp *Universal applications*

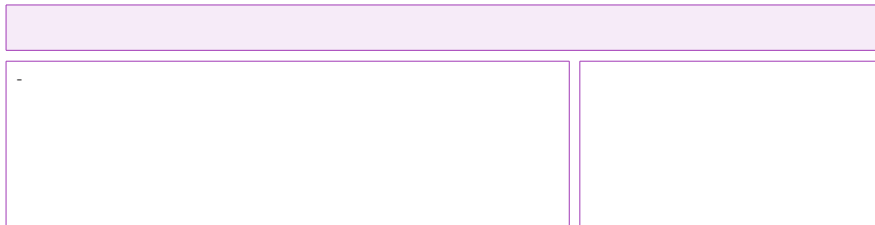
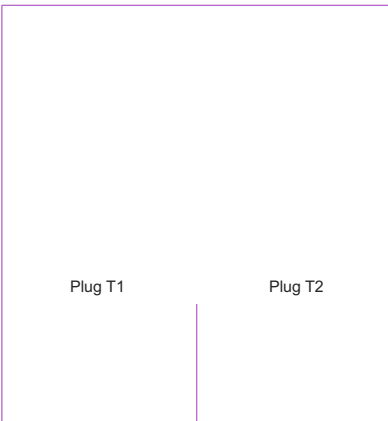
Metal body. Adjustable/bendable stem. Base features 3 screw holes. Includes a bracket for standard & bulk head fixing. 300 LUX, 350MA, 1.5 Watt.
Overall Dimensions (When extended to full length) :
 500mm (Stem) x 60mm (Base Dia) x 55mm (Head Dia)



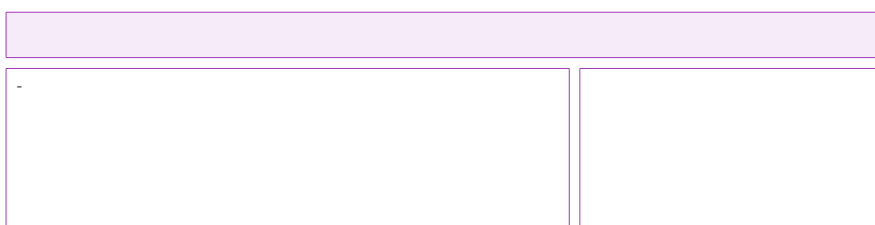
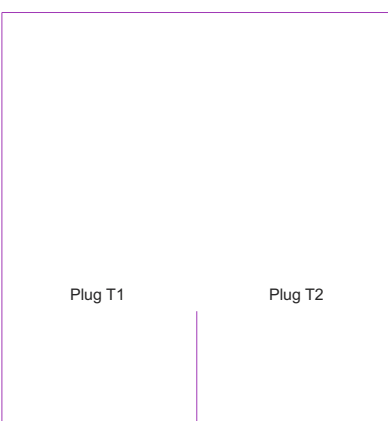
Part No.	Description	Volt	Side	Plug	Spare Lens
9986057	16 LED Interior Map Reading Lamp	12-24v	n/a	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-




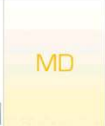






























Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

KEY CONTACTS

Shown below are key contacts from our main departments

  Jeff Savage Managing Director - - - 01782 599990 : Ext 206	  David Savage Deputy Managing Director - - - 01782 599990 : Ext 205	  Claire Forster Financial Director - - - 01782 599990 : Ext 202	  Stewart Fox Quality Manager Health & Safety - - - 01782 599990 : Ext 207
  Ian Simpson Service Manager - - - 01782 590702 : Ext 212	  Harry Burn Assistant Sales Manager - - - 07767 655137 : Ext 222	  Stuart Lomax Parts Manager & Buyer - - - 01782 599990 : Ext 226	  Chris Seaton Marketing - - - 01782 590707 : Ext 223
  Phil Meir Assistant Parts Manager / Sales - - - 01782 590700 : Ext 234	  Steve Bradley Sales Advisor - - - 01782 590700 : Ext 227	  Dick Daw Sales Advisor - - - 01782 590700 : Ext 233	  Terry Day Sales Advisor - - - 01782 590717 : Ext 216
  Bob Hulme Sales Advisor - - - 01782 590700 : Ext 239	  Rob Oakley Sales Advisor - - - 01782 590700 : Ext 230	  Shaun Rogers Sales Advisor - - - 01782 590717 : Ext 219	  Andy Salt Sales Advisor - - - 01782 590700 : Ext 235

WE ARE HERE TO HELP



Reflector *Universal applications*

Red plastic reflector with a choice of fixing.
Overall Dimensions : 160mm (L) x 160mm (H)

Part No.	Description	Volt	Side	Plug	Spare Lens
9987000	Reflector: Red - 2 Bolt fixing	n/a	n/a	n/a	-
9987008	Reflector: Red - 2 Screw fixing	n/a	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Reflector *Universal applications*

Part numbers 9987001, 9987002 & 9987003 feature 2 white plastic wings to accommodate the 2 screw fixing holes. (One either side of the reflector).
Overall Dimensions . . .
9987001, 9987002 & 9987003: 120mm (L) x 60mm (H) x 10mm (D)
9987004, 9987005 & 9987006: 95mm (L) x 60mm (H) x 10mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9987001	Reflector: Red - 2 Screw fixing	n/a	n/a	n/a	-
9987002	Reflector: Amber - 2 Screw fixing	n/a	n/a	n/a	-
9987003	Reflector: White - 2 Screw fixing	n/a	n/a	n/a	-
9987004	Reflector: Red - Self adhesive	n/a	n/a	n/a	-
9987005	Reflector: Amber - Self adhesive	n/a	n/a	n/a	-
9987006	Reflector: White - Self adhesive	n/a	n/a	n/a	-
-	-	-	-	-	-



Reflector *Universal applications*

Fold down warning triangle. Supplied with carry case. Conforms to IRO 2705, E9 27R 03 1003.
Overall Dimensions : 440mm (L) x 480mm (H)

Part No.	Description	Volt	Side	Plug	Spare Lens
9987007	Warning Triangle: Red	n/a	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Reflector *Universal applications*

Red reflector with a white plastic mount/ surround.
Overall Dimensions : 164mm (L) x 164mm (H)

Part No.	Description	Volt	Side	Plug	Spare Lens
9987009	Reflector: Red	n/a	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Reflector *Universal applications*

Features 2 white plastic wings to accommodate the 2 screw fixing holes, (One either side of the reflector).
Overall Dimensions : 86mm (L) x 70mm (H) x 10mm (D)



Plug T1

Plug T2

N/A

N/A

Part No.	Description	Volt	Side	Plug	Spare Lens
9987010	Reflector: Red	n/a	n/a	n/a	-
9987011	Reflector: Amber	n/a	n/a	n/a	-
9987064	Reflector: White	n/a	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Reflector *Universal applications*

Self adhesive reflector.
Overall Dimensions : 58mm (Dia) x 7mm (D)



Plug T1

Plug T2

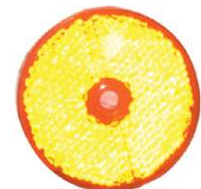
N/A

N/A

Part No.	Description	Volt	Side	Plug	Spare Lens
9987012	Reflector: Amber	n/a	n/a	n/a	-
9987013	Reflector: Red	n/a	n/a	n/a	-
9987014	Reflector: Clear	n/a	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Reflector *Universal applications*

Reflector with central screw fixing.
Overall Dimensions : 60mm (Dia) x 8mm (D)



Plug T1

Plug T2

N/A

N/A

Part No.	Description	Volt	Side	Plug	Spare Lens
9987015	Reflector: Amber	n/a	n/a	n/a	-
9987016	Reflector: Red	n/a	n/a	n/a	-
9987017	Reflector: Clear	n/a	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Reflector *Universal applications*

Stalk reflector with 4 screw fixing holes in the plastic base.
Overall Dimensions : 62mm (L) x 240mm (H) x 55mm (D)



Plug T1

Plug T2

N/A

N/A

Part No.	Description	Volt	Side	Plug	Spare Lens
9987018	Stalk Reflector: Amber	n/a	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

N/A

N/A

Reflector *Universal applications*

White reflector on a black plastic mount. 2 Screw fixing.
Overall Dimensions : 74mm (L) x 45mm (H) x 9mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9987019	Reflector: White	n/a	n/a	n/a	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

CARRIAGE CHARGES

Please note the following carriage charges : Subject to change

H. Bowers Limited Working Day : Monday to Friday Excluding Bank Holidays

F.O.C. Carriage - Any order over **£150.00**

Excluding v.a.t. and surcharges (PF24 & PF48 Zone 1 Only)

Letter Post - Less than 1kg - **Cost of the postage**

DHL Weights - 30kg Unless stated
Zones **NOT** Applicable

DHL A - Next day by 12:00 Noon	£12.00
DHL B - Next day by 17:00	£ 7.50
DHL SAT AM	£24.00
DHL D - Next day by 10:00	£24.00



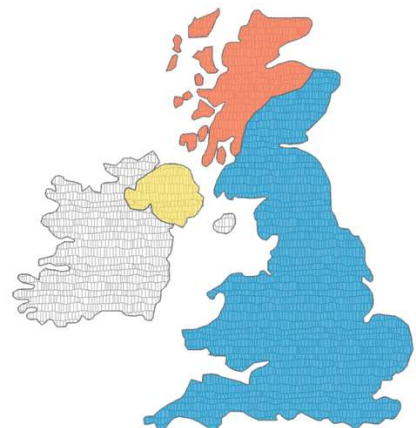
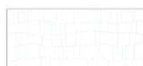
Parcel Force - 30kg

The following delivery times **DO NOT APPLY TO ALL POST CODES** within a zone

- PF09 = By 09.00 Next working day
- PF10 = By 10.00 Next working day
- PF12 = By 12:00 Next working day
- PF24 = By 17:00 Next working day
- PF48 = Two working days

Delivery	Zone 1	Zone 2	Zone 3
PF09	£17.25	£23.25	£37.75
PF10	£14.25	£21.99	£30.75
PF12	£11.00	£22.50	£25.50
PF12 SAT	£22.25	£26.50	£33.00
PF24	£7.50	£13.25	£15.50
PF48	£5.75	£12.00	£14.75

Key **Zone 1** **Zone 2** **Zone 3**





Plug T1

2 Pin
Superseal
Connector

Plug T2

3 Pin
Superseal
Connector

Superseal Connector *Universal applications*

Superseal bulbholder and plug sold seperatly. Black plastic body with grey rubber sealing disc. Plug: Black plastic body including seperate metal pins and rubber attachments.

Part No.	Description	Volt	Side	Plug	Spare Lens
9985001	Superseal Bulbholder: 2 Pin	n/a	n/a	T1 Rear	-
9985002	Superseal Bulbholder: 3 Pin	n/a	n/a	T2 Rear	-
9985003	Superseal Plug: 2 Pin	n/a	n/a	T1 Rear	-
9985004	Superseal Plug: 3 Pin	n/a	n/a	T2 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

2 Groove
Connector

Plug T2

1 Groove
Connector

Connector Kit *Universal applications*

Connector kit with rubber grommit and 2 wires. Approx. 500mm.

Part No.	Description	Volt	Side	Plug	Spare Lens
9985006	Connector: 2 Groove	n/a	n/a	T1 End	-
9985007	Connector: 1 Groove	n/a	n/a	T2 End	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Image Unavailable

Plug T1

10 Pin

Plug T2

3 Pin

Connector Kit *Universal applications*

Sold as a connector kit. Black plastic body with metal connector pins and rubber accessories.

Part No.	Description	Volt	Side	Plug	Spare Lens
9985008	Connector Kit - 10 Pin	n/a	n/a	T1	-
9985009	Connector Kit - 3 Pin	n/a	n/a	T2	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

2 Pin
Superseal
Connector

Plug T2

No Other
Plug Types
Available

Superseal Connector Kit *Universal applications*

Superseal connector kit. Includes black plastic plug, black rubber cable grommit, metal connector pins and rubber accessories.

Part No.	Description	Volt	Side	Plug	Spare Lens
9985010	Superseal Connector Kit	n/a	n/a	T1 End	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Connector Lead *Ecopoint, Europoint & Europoint II applications*

Suits most commonly the Ecopoint, Europoint and Europoint II ranges of lamps. Please enquire for other ranges.
Overall Dimensions : 3m (L)



Part No.	Description	Volt	Side	Plug	Spare Lens
9985024	Connector Leads: 3m Green	n/a	n/a	T1 Ends	-
9985025	Connector Leads: 3m Yellow	n/a	n/a	T1 Ends	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

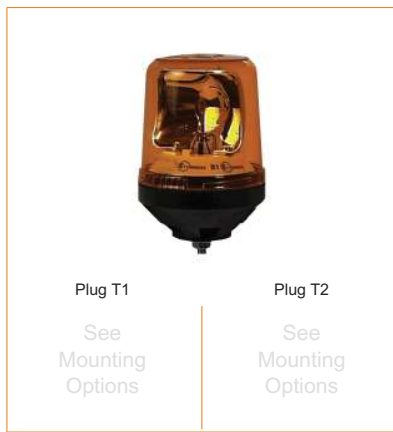
Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

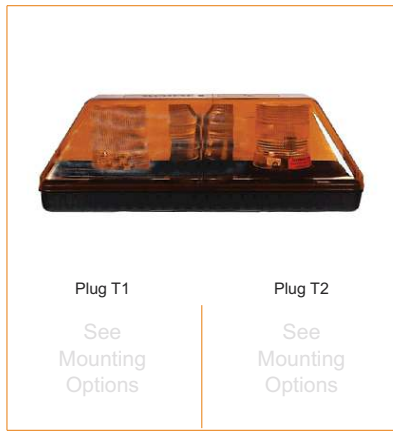


Rotating Beacon *Universal applications*

Amber rotating beacon. Please refer to each part numbers specific mount type, (Below). All part numbers listed in below support the different coloured lenses listed (Right).
Overall Dimensions : 164mm (Dia) x 164mm (H)

Spare Amber Lens : 9988030
 Spare Blue Lens : 9988032
 Spare Green Lens : 9988034
 Spare Red Lens : 9988035
 Spare Short Amber Lens: 9988036

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992010	Rotating Beacon: Amber	12-24v	LBB122	1 Pin	9988030
9992022	Rotating Beacon: Amber	12-24v	LBB270	Spigot	9988030
9992023	Rotating Beacon: Amber	12-24v	LBB255K	3 Pin	9988030
9992024	Rotating Beacon: Amber	12-24v	LBB260K	Magnetic	9988030
9992025	Rotating Beacon: Amber	12v	LBB121	1 Pin	9988030
9992056	Rotating Beacon: Amber	12-24v	LBB272	Flexi-Spigot	9988030
-	-	-	-	-	-



Lightbar *Universal applications*

Amber lightbar. 9992012: 2 module rotating lightbar. 9992015: Double/ Single flash 2 module xenon lightbar
Overall Dimensions : 545mm (L) x 188mm (H) x 224mm (D)

* 9992012 Is equiv. to LBB362 & LBB363

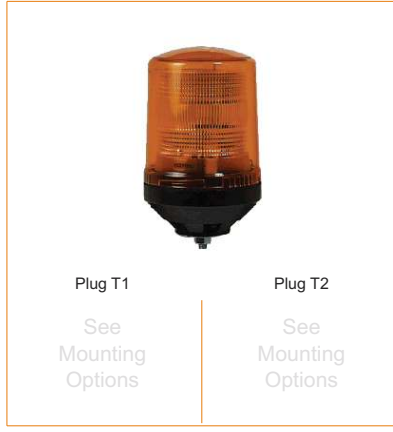
Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992012	Rotating Lightbar: Amber	12-24v	Above *	1 Pin	9988033
9992015	Xenon Lightbar: Amber	12-24v	LBB364	1 Pin	9988033
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Static Beacon *Universal applications*

Amber static beacon. Please refer to each part numbers specific mount type, (Below).
Overall Dimensions : 164mm (Dia) x 164mm (H)

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992013	Static Beacon: Amber	24v	n/a	1 Pin	-
9992021	Static Beacon: Amber	12-24v	n/a	3 Pin	-
9992059	Static Beacon: Amber	12v	n/a	Magnetic	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Xenon Beacon *Universal applications*

Amber xenon beacon. Please refer to each part numbers specific mount type, (Below). All part numbers listed in below support the different coloured lenses listed (Right).
Overall Dimensions : 164mm (Dia) x 164mm (H)

Spare Amber Lens : 9988030
 Spare Blue Lens : 9988032
 Spare Green Lens : 9988034
 Spare Red Lens : 9988035
 Spare Short Amber Lens: 9988036

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992016	Xenon Beacon: Amber	12-24v	LBB192	Magnetic	9988030
9992017	Xenon Beacon: Amber	12-24v	LBB191	Spigot	9988030
9992018	Xenon Beacon: Amber	12-24v	LBB188	Flexi-Spigot	9988030
9992019	Xenon Beacon: Amber	12-24v	LBB190	3 Pin	9988030
9992020	Xenon Beacon: Amber	12-24v	LBB189	1 Pin	9988030
-	-	-	-	-	-
-	-	-	-	-	-

Xenon Mini Beacon *Universal applications*

Xenon mini beacon. All feature a two pin mount.
Overall Dimensions : 80mm (Dia) x 80mm (H)

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992026	Xenon Mini Beacon: Amber	12-24v	n/a	2 Pin	-
9992027	Xenon Mini Beacon: Red	12-24v	n/a	2 Pin	-
9992028	Xenon Mini Beacon: Green	12-24v	n/a	2 Pin	-
9992029	Xenon Mini Beacon: Blue	12-24v	n/a	2 Pin	-
9992030	Xenon Mini Beacon: Clear	12-24v	n/a	2 Pin	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

See
Mounting
Options

See
Mounting
Options

Xenon Compact Beacon *Universal applications*

Amber compact beacon. Please refer to each part numbers specific mount type, (Below).
Overall Dimensions : 164mm (Dia) x 164mm (H)

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992050	Xenon Compact Beacon: Amber	10-100v	n/a	3 Pin	-
9992051	Xenon Compact Beacon: Amber	10-100v	n/a	1 Pin	-
9992052	Xenon Compact Beacon: Amber	10-100v	n/a	Magnetic	-
9992065	Xenon Compact Beacon: Amber	12-24v	n/a	Flexi-Spigot	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

See
Mounting
Options

See
Mounting
Options

Xenon Beacon *Suitable for Battery Powered Vehicles & Fork Lift Trucks*

Amber high performance xenon beacon. Low profile with a compact design. Very low power consumption. Replaceable tubes and circuits. Designed to withstand knocks & bumps. Weatherproof to IP56. Operates between -30°C to +50°C for extreme temperature reliability.
Overall Dimensions : 129mm (Dia) x 90mm (H)

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992061	Xenon Beacon: Amber	-	n/a	3 Pin	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

See
Mounting
Options

See
Mounting
Options

Xenon Beacon *Suitable for Battery Powered Vehicles & Fork Lift Trucks*

Amber high performance xenon beacon. Low profile with a compact design. Very low power consumption. Replaceable tubes and circuits. Designed to withstand knocks & bumps. Weatherproof to IP56. Operates between -30°C to +50°C for extreme temperature reliability.
Overall Dimensions : 98mm (Dia) x 132mm (H)

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992062	Xenon Beacon: Amber	-	n/a	2 Pin	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

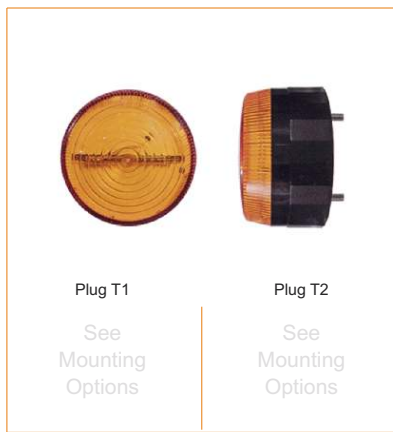


Plug T1

Plug T2

See
Mounting
Options

See
Mounting
Options



Directional Xenon Beacon *Universal applications*

Low profile directional xenon beacon. Polycarbonate lens and base. 2 & 5 Watt versions available. Vibration protected circuit. Sealed for life against dust and moisture ingress. Meets IP67 protection. 75 Flashes per min. Operates between -30°C to +50°C for extreme temperature reliability.
Overall Dimensions : 77mm (Dia) x 45mm (H)

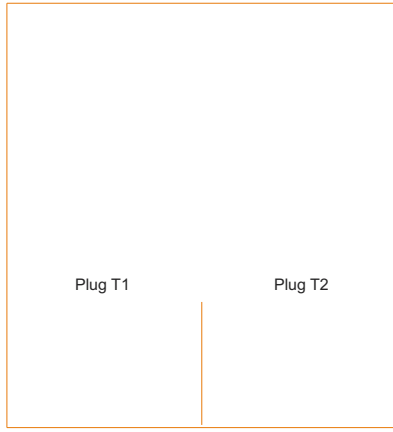
Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992076	Directional Xenon Beacon - 2 Watt	10-100v	n/a	2 Screw	-
9992077	Directional Xenon Beacon - 5 Watt	10-100v	n/a	2 Screw	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rotating Lightbar *Universal applications*

Amber lightbar. Single pin fixing. Supplied with 12v bulbs.
Overall Dimensions : 400mm (L) x 130mm (H) x 180mm (D)

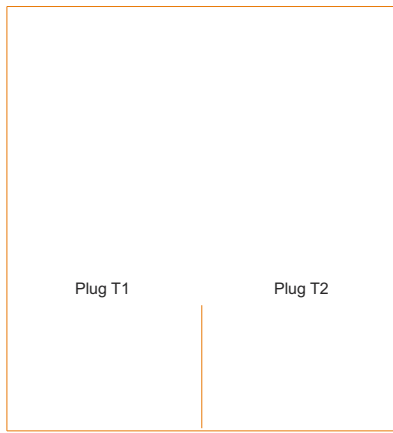
Part No.	Description	Volt	Equiv.	Mount	Spare Lens
9992086	Lightbar : Amber	12-24v	n/a	1 Pin	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rotating Lightbar *Universal applications*

-

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Rotating Lightbar *Universal applications*

-

Part No.	Description	Volt	Equiv.	Mount	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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Plug T1

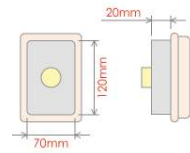
Plug T2

2 Wire
Connection
With Plugs

3 Wire
Connection
With Plugs

LED Rear Lamp *Universal applications*

Plastic body & lens. All part numbers feature a central reflector. All wires include plugs. Vibration resistant. Sonically sealed from moisture, dust etc.
Overall Dimensions : 85mm (L) x 120mm (H) x 35mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991192	15 LED Lamp: Stop/ Tail	12-24v	R/LH	T2 Rear	-
9991193	19 LED Lamp: Indicator	12-24v	R/LH	T1 Rear	-
9991256	15 LED Lamp: Fog	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

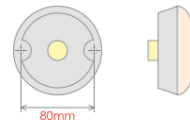
Plug T2

2 Wire
Connection
With Plugs

No Other
Plug Types
Available

LED Rear Lamp *Universal applications*

Plastic body & lens. 24v Type available, (See 9991219).
Overall Dimensions : 95mm (Dia) x 35mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991196	LED Lamp: Reverse	12v	R/LH	T1 Rear	-
9991197	LED Lamp: Rear Indicator	12v	R/LH	T1 Rear	-
9991198	LED Lamp: Fog	12v	R/LH	T1 Rear	-
9991199	LED Lamp: Stop/ Tail	12v	R/LH	T1 Rear	-
9991218	LED Lamp: Front Indicator	12v	R/LH	T1 Rear	-
9985005	Mounting Bracket to suit above part numbers	n/a	R/LH	n/a	-
-	-	-	-	-	-



Plug T1

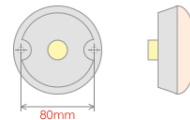
Plug T2

2 Wire
Connection
With Plugs

No Other
Plug Types
Available

LED Rear Lamp *Universal applications*

Plastic body & lens. 12v Type available, (See 9991196).
Overall Dimensions : 95mm (Dia) x 35mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991219	LED Lamp: Stop/ Tail	24v	R/LH	T1 Rear	-
9991220	LED Lamp: Reverse	24v	R/LH	T1 Rear	-
9991221	LED Lamp: Fog	24v	R/LH	T1 Rear	-
9991222	LED Lamp: Rear Indicator	24v	R/LH	T1 Rear	-
9991223	LED Lamp: Front Indicator	24v	R/LH	T1 Rear	-
9985005	Mounting Bracket to suit above part numbers	n/a	R/LH	n/a	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire
Connection
No Plugs

No Other
Plug Types
Available

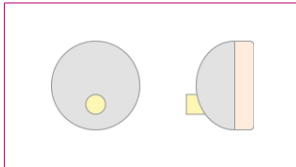
LED Rear Lamp *Universal applications*

Plastic body & lens. Recessed mount with 400mm of hardwired cable. Cut-out size : 203mm x 19mm. Current draw at 13.8v : Stop 0.14A, Tail 0.04A, Ind 0.16A, Rev 0.12A.
Overall Dimensions : 235mm (L) x 22mm (H) x 15mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991277	10 LED Lamp: Reverse	12v	R/LH	T1 Rear	-
9991278	10 LED Lamp: Indicator	12v	R/LH	T1 Rear	-
9991279	10 LED Lamp: Stop/ Tail	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*

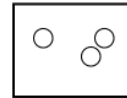


Plastic body & lens. Features a unique hexagon pattern lens. Retrofit to all 4 inch round models.
 Current draw at 13.8v : Stop 0.23A, Tail 0.08A, Ind 0.16A, Rev 0.21A.
Overall Dimensions : 105mm (Dia) x 50mm (D)



Plug T1

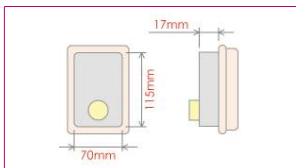
Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9991283	26 LED Lamp: Indicator	12-24v	R/LH	T1 Rear	-
9991284	26 LED Lamp: Stop/ Tail	12-24v	R/LH	T1 Rear	-
9991285	26 LED Lamp: Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*

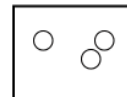


Plastic body & lens. Features a unique hexagon pattern lens. Retrofit to all same shape designs. Manufactured using the least amount of components necessary (Budget conscious customer).
 Current draw at 13.8v : Stop 0.15A, Tail 0.08A, Ind 0.20A, Rev 0.15A.
Overall Dimensions : 88mm (L) x 110mm (H) x 35mm (D)



Plug T1

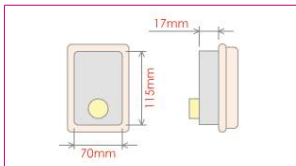
Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9991287	14 LED Lamp: Indicator	12-24v	R/LH	T1 Rear	-
9991288	14 LED Lamp: Stop/ Tail + Reflex reflector	12-24v	R/LH	T1 Rear	-
9991289	14 LED Lamp: Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*

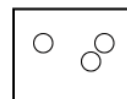


Plastic body & lens.
 Current draw at 13.8v : Stop 0.27A, Tail 0.06A, Ind 0.28A, Rev 0.42A.
Overall Dimensions : 88mm (L) x 110mm (H) x 35mm (D)



Plug T1

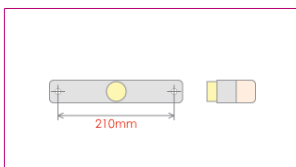
Plug T2



No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9991293	51 LED Lamp: Indicator	12-24v	R/LH	T1 Rear	-
9991294	51 LED Lamp: Stop/ Tail	12-24v	R/LH	T1 Rear	-
9991295	34 LED Lamp: Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 235mm (L) x 20mm (H) x 22mm (D)



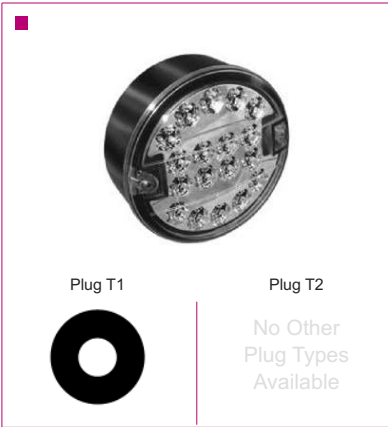
Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

Part No.	Description	Volt	Side	Plug	Spare Lens
9991306	1 LED Lamp: Front Indicator	n/a	R/LH	T1 Rear	-
9991307	2 LED Lamp: Rear Indicator	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 140mm (Dia) x 70mm (D)

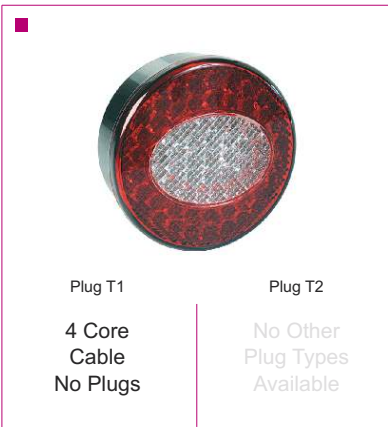
Part No.	Description	Volt	Side	Plug	Spare Lens
9991328	14 LED Lamp: Fog	12-24v	R/LH	T1 Rear	-
9991329	14 LED Lamp: Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. The optional load device may be required to simulate the directional indicator bulb for the flasher unit to operate correctly, (For use with 9991098 & 9991186). The optional load device is for use with 24v systems. Bulb type available (See 9991001).
Overall Dimensions : 140mm (Dia) x 80mm (D)

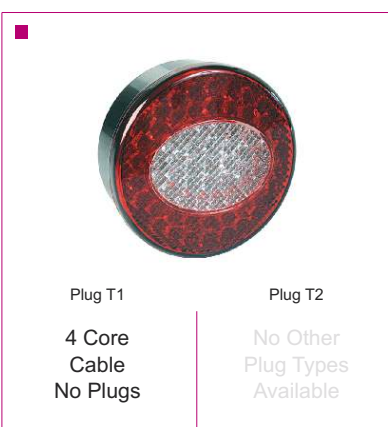
Part No.	Description	Volt	Side	Plug	Spare Lens
9991098	LED Lamp: Stop/ Tail/ Indicator	24v	R/LH	T1 Rear	-
9991099	LED Lamp: Stop/ Tail	24v	R/LH	T1 Rear	-
9991137	LED Lamp: Fog	24v	R/LH	T1 Rear	-
9991138	LED Lamp: Reverse	24v	R/LH	T1 Rear	-
9991186	LED Lamp: Stop/ Tail/ Indicator	3-33v	R/LH	T1 Rear	-
9997062	Optional Load Device	n/a	R/LH	n/a	-
-	-	-	-	-	-



LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Low current draw. Developed for use in high temperatures. ECE approval for all functions. Parts 9991194 & 9991202 include approx. 200mm of 4 core cable. 9988112 is visually the same as the image shown and will therefore fit within the mounting bracket, however it does not contain any LED's or electronics etc. The mounting bracket is black plastic & will accommodate 3 units side by side. 24v Type available, (See 9991195).
Overall Dimensions : 120mm (Dia) x 48mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991194	LED Lamp: Stop/ Tail/ Indicator	12v	R/LH	T1 Rear	-
9991200	LED Lamp: Reverse/ Fog	12v	R/LH	T1 Rear	-
9991201	LED Lamp: Reverse	12v	R/LH	T1 Rear	-
9991202	LED Lamp: Fog	12v	R/LH	T1 Rear	-
9988112	Reflector	n/a	R/LH	T1 Rear	-
9991239	Mounting Bracket to suit above part numbers	n/a	R/LH	n/a	-
-	-	-	-	-	-

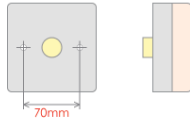


LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Low current draw. Developed for use in high temperatures. ECE approval for all functions. Parts 9991194 & 9991202 include approx. 200mm of 4 core cable. 9988112 is visually the same as the image shown and will therefore fit within the mounting bracket, however it does not contain any LED's or electronics etc. The mounting bracket is black plastic & will accommodate 3 units side by side. 12v Type available, (See 9991194).
Overall Dimensions : 120mm (Dia) x 48mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991195	LED Lamp: Stop/ Tail/ Indicator	24v	R/LH	T1 Rear	-
9991203	LED Lamp: Reverse/ Fog	24v	R/LH	T1 Rear	-
9991204	LED Lamp: Reverse	24v	R/LH	T1 Rear	-
9991205	LED Lamp: Fog	24v	R/LH	T1 Rear	-
9988112	Reflector	n/a	R/LH	T1 Rear	-
9991239	Mounting Bracket to suit above part numbers	n/a	R/LH	n/a	-
-	-	-	-	-	-

LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Lamps, both with 14 LED's and a reflex reflector. Manufactured using the least amount of components necessary (Budget conscious customer). Plug in and drive cable assembly, (Male/Female). Fully submersible and rust proof. Corrosion protected tinned copper wiring. Circuit board and components are fully encased in resin. Stainless steel nuts & bolts. Current draw at 13.8v : Stop 0.15A, Tail 0.07A, Ind 0.11A.
Overall Dimensions : 100mm (L) x 100mm (H) x 20mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991281	14 LED Lamp: Stop/ Tail/ Ind: Supplied as pair	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

4 Core Cable
No Plugs

No Other Plug Types Available

LED Rear Lamp *For large 9991286, medium 9991282 & small 9991298 commercial vehicles*

Overall Dimensions

9991282:
352mm (L) x 122mm (H) x 80 (D)
 9991296:
405mm (L) x 146mm (H) x 80 (D)
 9991298:
278mm (L) x 100mm (H) x 80 (D)

Plastic body & lens. 4 Screw holes on a black rear mount. This part utilises individual clip-in lenses, (Featuring a unique hexagon pattern) for easy replacement. Complete with 400mm of hardwired cable.
 9991282 Current draw at 13.8v : Stop 0.74A, Tail 0.08A, Ind 0.34A, Rev 0.34A.
 9991286 Current draw at 13.8v : Stop 0.90A, Tail 0.08A, Ind 0.43A, Rev 0.36A.
 9991298 Current draw at 13.8v : Stop 0.66A, Tail 0.06A, Ind 0.29A, Rev 0.29A.
 Screw hole distances: 9991282 315mm, 9991286 146mm, 9991298 100mm.

Part No.	Description	Volt	Side	Plug	Spare Lens
9991282	123 LED Lamp: Stop/ Tail/ Indicator/ Reverse	12-24v	R/LH	T1 Rear	-
9991286	153 LED Lamp: Stop/ Tail/ Indicator/ Reverse	12-24v	R/LH	T1 Rear	-
9991298	108 LED Lamp: Stop/ Tail/ Indicator/ Reverse	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



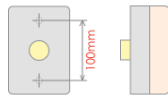
Plug T1

Plug T2

5 Wire Connection
No Plugs

No Other Plug Types Available

LED Rear Lamp *Universal applications*



Plastic body & lens. 9991291 is supplied as a pair. All feature 10 LED's & reflex reflector. Manufactured using the least amount of components necessary (Budget conscious customer). Plug in and drive cable assembly, (Male/Female). Fully submersible and rust proof. Corrosion protected tinned copper wiring. Circuit board and components are fully encased in resin. Stainless steel nuts & bolts. Current draw at 13.8v : Stop 0.15A, Tail 0.07A, Ind 0.11A.
Overall Dimensions : 80mm (L) x 100mm (H) x 20mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991290	10 LED Lamp: Stop/ Tail/ Ind: Grey mount	12-24v	R/LH	T1 Rear	-
9991291	10 LED Lamp: Stop/ Tail/ Ind: Black mount	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



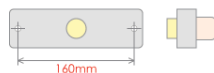
Plug T1

Plug T2

4 Core Cable
No Plugs

No Other Plug Types Available

LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw holes on a black rear mount. This part utilises individual clip-in lenses, (Featuring a unique hexagon pattern) for easy replacement. Complete with 400mm of hardwired cable. Its unique size makes this lamp easily fit into difficult places.
 Current draw at 13.8v : Stop 0.32A, Tail 0.04A, Ind 0.39A.
Overall Dimensions : 200mm (L) x 50mm (H) x 25mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991292	36 LED Lamp: Stop/ Tail/ Indicator	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

4 Wire Connection
No Plugs

No Other Plug Types Available

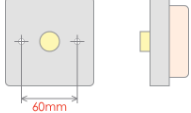


Plug T1
4 Wire Connection
No Plugs

Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw holes on a black rear mount. This part utilises individual clip-in lenses, (Featuring a unique hexagon pattern) for easy replacement. Complete with 400mm of hardwired cable. Specifically designed for small sized commercial vehicles.
Current draw at 13.8v : Stop 0.32A, Tail 0.04A, Ind 0.39A.
Overall Dimensions : 100mm (L) x 100mm (H) x 30mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991297	36 LED Lamp: Stop/ Tail/ Indicator	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

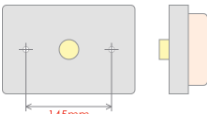


Plug T1
4 Wire Connection
No Plugs


Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw holes on a black rear mount. This part utilises individual clip-in lenses, (Featuring a unique hexagon pattern) for easy replacement. Complete with 400mm of hardwired cable. Specifically designed for small sized commercial vehicles.
Current draw at 13.8v : Stop 0.33A, Tail 0.03A, Ind 0.31A.
Overall Dimensions : 190mm (L) x 100mm (H) x 28mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991296	72 LED Lamp: Stop/ Tail/ Indicator	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
5 Core Cable
No Plugs

Plug T2
No Other Plug Types Available

LED Rear Lamp *Universal applications*

Plastic body & lens. Bracket has 2 ways of fitting, surface or flush mount. Complete with 400mm of hardwired cable. Specially designed for fitting to small narrow areas of trailers or vehicles.
Current draw at 13.8v : Stop 0.11A, Tail 0.02A, Ind 0.16A.
Overall Dimensions : 135mm (L) x 38mm (H) x 24mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991313	18 LED Lamp: Stop/ Tail/ Indicator	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



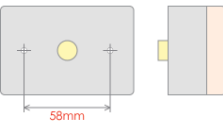
Plug T1
No Other Plug Types Available

Plug T2
No Other Plug Types Available



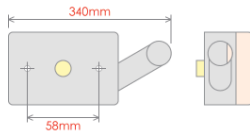
LED / Bulb Type Rear Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector. Twin tail. Part numbers 9991321 & 9991322 feature LED stop/ tail functions. Available with arm, (See 9991122).
Overall Dimensions : 340mm (L) x 150mm (H) x 80mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991120	Lamp: 7 Functions	n/a	LH	T1 Rear	9988068
9991121	Lamp: 7 Functions	n/a	RH	T1 Rear	9988068
9991321	LED Lamp: 7 Functions	n/a	RH	T1 Rear	9988068
9991322	LED Lamp: 7 Functions	n/a	LH	T1 Rear	9988068
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED / Bulb Type Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing. All variants feature a triangular reflector. Twin tail. Part numbers 9991141 & 9991142 feature LED stop/ tail functions. Available without arm, (See 9991120).
Overall Dimensions : 480mm (L) x 150mm (H) x 80mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991122	Lamp: 7 Functions	n/a	LH	T1 Rear	9988068
9991123	Lamp: 7 Functions	n/a	RH	T1 Rear	9988068
9991141	LED Lamp: 7 Functions	n/a	LH	T1 Rear	9988068
9991142	LED Lamp: 7 Functions	n/a	RH	T1 Rear	9988068
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

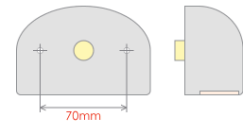
Plug T1



Plug T2

No Other Plug Types Available

LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing.
Overall Dimensions : 100mm (L) x 58mm (H) x 80mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991191	LED Lamp: Number plate	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

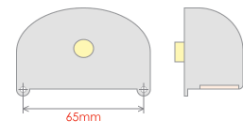
Plug T1



Plug T2

No Other Plug Types Available

LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw fixing. Corrosion protected with tinned copper cable. Features a 400mm hardwired cable with a 6m option available. Current draw at 13.8v : 0.04A
Overall Dimensions : 75mm (L) x 30mm (H) x 42mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9991280	2 LED Lamp: Number plate	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

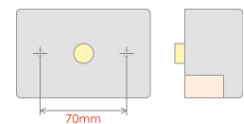
Plug T1

2 Wire Connection
No Plugs

Plug T2

No Other Plug Types Available

LED Rear Lamp *Universal applications*



Plastic body & lens. 2 Screw holes.
Overall Dimensions : 100mm (L) x 55mm (H) x 55mm (D)



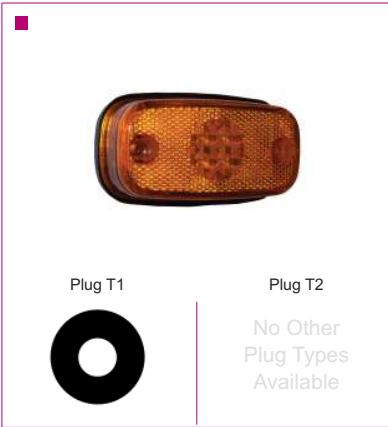
Part No.	Description	Volt	Side	Plug	Spare Lens
9991299	4 LED Lamp: Number plate	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1



Plug T2

No Other Plug Types Available



LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector and a rubber rear mount.
Overall Dimensions : 117mm (L) x 58mm (H) x 33mm (D)

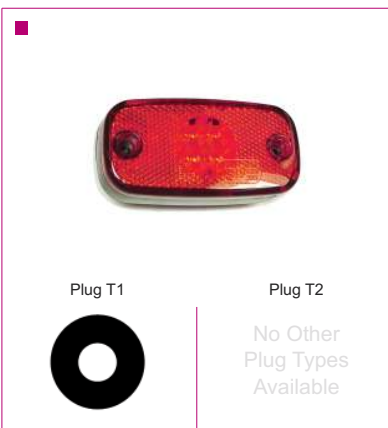
Part No.	Description	Volt	Side	Plug	Spare Lens
9989050	LED Lamp: Amber Side	24v	R/LH	T1 Rear	-
9989051	LED Lamp: Red Rear	24v	R/LH	T1 Rear	-
9989052	LED Lamp: Clear Front	24v	R/LH	T1 Rear	-
9989053	LED Lamp: Green ABS Warning	24v	R/LH	T1 Rear	-
9989167	LED Lamp: Amber Side	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 120mm (L) x 63mm (H) x 21mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989054	LED Lamp: Amber Side	24v	R/LH	T1 Rear	-
9989055	LED Lamp: Red Rear	24v	R/LH	T1 Rear	-
9989056	LED Lamp: Clear Front	24v	R/LH	T1 Rear	-
9989057	LED Lamp: Green ABS Warning	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. Superseal connector without plug. All variants feature a reflector.
Overall Dimensions : 120mm (L) x 63mm (H) x 21mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989058	LED Lamp: Amber Side	24v	R/LH	T1 Rear	-
9989059	LED Lamp: Red Rear	24v	R/LH	T1 Rear	-
9989060	LED Lamp: Clear Front	24v	R/LH	T1 Rear	-
9989061	LED Lamp: Green ABS Warning	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 46mm (Dia) x 20mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989062	LED Lamp: Red Rear	24v	R/LH	T1 Rear	-
9989063	LED Lamp: Clear Front	24v	R/LH	T1 Rear	-
9989064	LED Lamp: Green ABS Warning	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants are amber and feature a reflector.
Overall Dimensions : 95mm (L) x 30mm (H) x 12mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989068	LED Lamp: Amber + Horiz Bkt + 0.2m Fly Lead	24v	R/LH	T1 Rear	-
9989069	LED Lamp: Amber + Flex Bkt + 1.5m Fly Lead	24v	R/LH	T1 Rear	-
9989134	LED Lamp: Amber + 0.5m Fly Lead	24v	R/LH	T1 Rear	-
9989135	LED Lamp: Amber + Horiz Bkt + 0.5m Fly Lead	24v	R/LH	T1 Rear	-
9989136	LED Lamp: Amber + Horiz Bkt + 1.0m Fly Lead	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic Body & Lens. Features a reflector.
Overall Dimensions : 110mm (L) x 35mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989077	LED Lamp: Amber + Horizontal Bracket	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

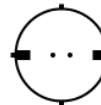
LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 95mm (L) x 30mm (H) x 12mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989078	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989079	LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. Superseal connector without plug. All variants feature a reflector.
Overall Dimensions : 111mm (L) x 45mm (H) x 43mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989086	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989087	LED Lamp: Amber + Horizontal Bracket	24v	R/LH	T1 Rear	-
9989088	LED Lamp: Amber + Vertical Bracket	24v	R/LH	T1 Rear	-
9989089	LED Lamp: Amber	12v	R/LH	T1 Rear	-
9989102	Lamp: Amber + Horizontal Bracket	n/a	R/LH	T1 Rear	-
9989103	Lamp: Amber + Vertical Bracket	n/a	R/LH	T1 Rear	-
-	-	-	-	-	-

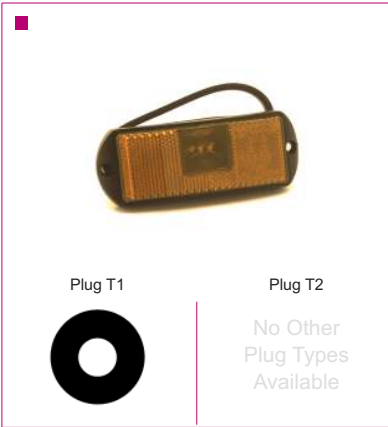


Plug T1

2 Pin Superseal Connector

Plug T2

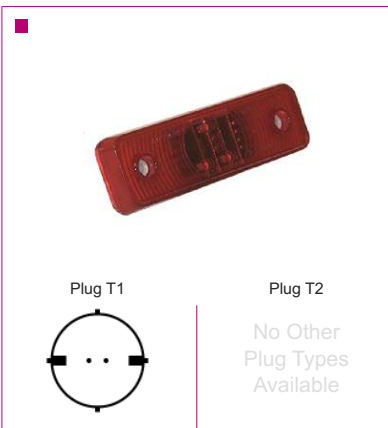
No Other Plug Types Available



LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw hole fixing. All variants feature a reflector.
Overall Dimensions : 115mm (L) x 42mm (H) x 20mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989090	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989091	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989092	LED Lamp: Red	24v	R/LH	T1 Rear	-
9989094	LED Lamp: Amber + Plug	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw hole fixing. Features a reflector.
Overall Dimensions : 95mm (L) x 30mm (H) x 12mm (H)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989096	LED Lamp: Red	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw hole fixing. All variants feature a reflector.
 Marker lamp full kit includes : Cable ties, Aspock 2 pin connector & cable end cover.
Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
9989100	LED Lamp: Amber + Full kit (See image)	24v	R/LH	T1 Rear	-
9989101	LED Lamp: Amber + Horizontal Bracket	24v	R/LH	T1 Rear	-
9989132	LED Lamp: Clear + Horizontal Bracket	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 84mm (L) x 48mm (H) x 39mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989111	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989112	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989113	LED Lamp: Red	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw hole fixing. All variants feature a reflector.
Overall Dimensions : 80mm (L) x 44mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989117	LED Lamp: Amber	12v	R/LH	T1 Rear	-
9989118	LED Lamp: Clear	12v	R/LH	T1 Rear	-
9989119	LED Lamp: Red	12v	R/LH	T1 Rear	-
9989120	LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989121	LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989122	LED Lamp: Red	24v	R/LH	T1 Rear	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

LED Marker Lamp *Various Scania applications*

Plastic body & lens. All variants feature a reflector. Part number 9989127 includes a 2 core cable fitted into the side of the lamp. 0.8 watts. Part number 9989128 features a superseal connector without plug.
Overall Dimensions 9989127 : 100mm (L) x 53mm (H) x 22 (D)
Overall Dimensions 9989128 : 100mm (L) x 53mm (H) x 33 (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989127	4 LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989128	4 LED Lamp: Amber	24v	R/LH	T2 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



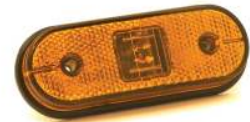
Plug T2

2 Pin Superseal Connector

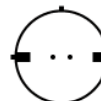
LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 120mm (L) x 45mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989129	1 LED Lamp: Amber + Fly Lead	24v	R/LH	T1 Rear	-
9989130	1 LED Lamp: Amber	24v	R/LH	T1 Rear	-
9989137	1 LED Lamp: Amber + Horizontal Bracket	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector.
Overall Dimensions : 95mm (L) x 30mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989131	1 LED Lamp: Clear	24v	R/LH	T1 Rear	-
9989133	1 LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1



Plug T2

No Other Plug Types Available



Plug T1
2 Wire Connection
No Plugs

Plug T2
No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector and a black plastic mount..
Overall Dimensions : 120mm (L) x 40mm (H) x 33mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989139	4 LED Lamp: Amber + Black Mountt	9-33v	R/LH	T1 Rear	-
9989140	4 LED Lamp: Red + Black Mount	9-33v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
2 Wire Connection
No Plugs

Plug T2
No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. All variants feature a reflector. Both part numbers include 200mm hardwired cable.
Current draw at 13.8v : 0.05A.
Overall Dimensions : 110mm (L) x 40mm (H) x 25mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989145	4 LED Lamp: Amber	12-24v	R/LH	T1 Rear	-
9989146	4 LED Lamp: Amber + Horizontal Bracket	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
2 Wire Connection
No Plugs

Plug T2
No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. Slimline design featuring a unique hexagonal lens pattern. Corrosion protected with tinned copper wiring. Includes 400mm hardwired cable with 2m cable available. Includes bracket, screws and rivets. 9989147 Features a black plastic mount. 9989148 Features a chrome mount.
9989147 Current draw at 13.8v : 0.12A.
9989148 Current draw at 13.8v : 0.05A.
Overall Dimensions : 58mm (L) x 35mm (H) x 19mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989147	4 LED Lamp: Red + Black Mount	12-24v	R/LH	T1 Rear	-
9989148	4 LED Lamp: White + Chrome Mount	12-24v	R?LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
2 Core Cable
No Plugs

Plug T2
No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. Slimline design featuring a magnifying lens. Manufactured using the least amount of components necessary. Corrosion protected with tinned copper wiring. Includes 400mm hardwired cable with 3m cable available. Includes bracket, screws and rivets. 9989149 Features a black plastic mount. 9989150 Features a chrome mount.
9989149 / 9989150 Current draw at 13.8v : 0.12A / 0.05A.
Overall Dimensions : 58mm (L) x 35mm (H) x 19mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989149	2 LED Lamp: Red + Black Mount	12-24v	R/LH	T1 Rear	-
9989150	2 LED Lamp: Clear + Chrome Mount	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Horizontal or vertical mounting. Features a reflector and 500mm of 2 core cable.
Overall Dimensions : 130mm (L) x 32mm (H) x 12mm (D)
116mm Between screw holes.



Part No.	Description	Volt	Side	Plug	Spare Lens
9989154	3 LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

2 Core
Cable
No Plugs

No Other
Plug Types
Available

LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Horizontal or vertical mounting. Features a reflector and 500mm of 2 core cable.
Overall Dimensions : 96mm (L) x 31mm (H) x 12mm (D)
70mm Between screw holes.



Part No.	Description	Volt	Side	Plug	Spare Lens
9989155	1 LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2

2 Core
Cable
No Plugs

No Other
Plug Types
Available

LED Marker Lamp *Universal applications*

Plastic body & lens. 2 Screw fixing. Mounted on a black plastic mount. 0.31W/0.65W Features a reflector and 500mm of 2 core cable.
Overall Dimensions : 100mm (L) x 45mm (H) x 12mm (D)
85mm Between screw holes.



Part No.	Description	Volt	Side	Plug	Spare Lens
9989166	3 LED Lamp: Amber	12/24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2



No Other
Plug Types
Available

LED Marker Lamp *Universal applications*

Plastic body & lens. Includes 50mm (Approx.) fly lead.
Overall Dimensions : 80mm (L) x 24mm (H) x 27mm (D)



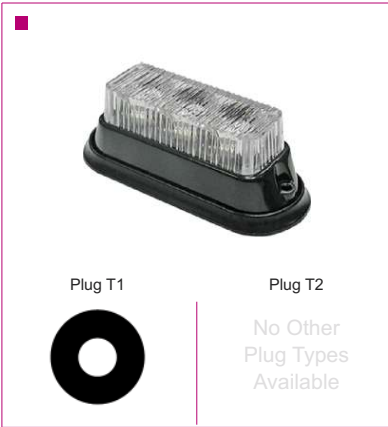
Part No.	Description	Volt	Side	Plug	Spare Lens
9991151	3 LED Lamp: Red	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2



No Other
Plug Types
Available



LED Marker Lamp *Universal applications*

Black plastic body & polycarbonate lens. 3 High intensity LED's. 12 Flash patterns. Weight: 0.10Kg. Conforms to EMC directive 2004/104/EC. Optional mounting bracket available.
Overall Dimensions : 100mm (L) x 41mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991235	3 LED Lamp: Amber	12v	R/LH	T1 Rear	-
9991308	3 LED Lamp: Amber	24v	R/LH	T1 Rear	-
9991235BRK	Mounting Bracket to suit above part numbers	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Black plastic body & polycarbonate lens. 4 High intensity LED's. 19 Flash patterns. Weight: 0.13Kg. Conforms to EMC directive 2004/104/EC. Optional mounting bracket available.
Overall Dimensions : 122mm (L) x 41mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991236	4 LED Lamp: Amber	12v	R/LH	T1 Rear	-
9991236BRK	Mounting Bracket to suit above part number	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Black plastic body & polycarbonate lens. 6 High intensity LED's. 12 Flash patterns. Weight: 0.27Kg. Conforms to EMC directive 2004/104/EC. Optional mounting bracket available.
Overall Dimensions : 95mm (L) x 70mm (H) x 35mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991237	6 LED Lamp: Amber	12v	R/LH	T1 Rear	-
9991237BRK	Mounting Bracket to suit above part number	n/a	R/LH	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Marker Lamp *Universal applications*

Black plastic body & polycarbonate lens. 2 LED modules. 36 High intensity LED's. 3 Alternating flash patterns, (Flash moves from the first marker lamp to the second marker lamp). Weight: 0.27Kg. Conforms to EMC directive 2004/104/EC.
Overall Dimensions : 145mm (L) x 65mm (H) x 48mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991238	36 LED Lamp: Amber - 2 Modules	12v	R/LH	T1 Rear	-
9991242	36 LED Lamp: Amber - 2 Modules	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Plastic body & lens. Features a reflector.
Overall Dimensions : 120mm (L) x 42mm (H) x 28mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991244	4 LED Lamp: Red	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

LED Marker Lamp *Universal applications*

Aluminium coated black body & polycarbonate lens. 11 Flash patterns.
 Weight: 0.24Kg. Wide angle optics.
Overall Dimensions : 136mm (Dia) x 26mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9991311	LED Lamp: Amber	12v	R/LH	T1 Rear	-
9991312	LED Lamp: Amber	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2



No Other Plug Types Available

LED Marker Lamp *Universal applications*

Rubber moulded body & plastic lens.
Overall Dimensions : 190mm (L) x 160mm (H) 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989080	LED Lamp: Red/ Clear 90°	24v	RH	T1 Base	-
9989081	LED Lamp: Red/ Clear 90°	24v	LH	T1 Base	-
9989082	LED Lamp: Red/ Clear Diagonal	24v	RH	T1 Base	-
9989083	LED Lamp: Red/ Clear Diagonal	24v	LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available

LED Marker Lamp *Iveco Eurocargo, Eurotech applications*

Rubber moulded body & plastic lens.
Overall Dimensions : 100mm (L) x 80mm (H) 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989084	LED Lamp: Red/ Clear	n/a	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2

2 Wire Connection
No Plugs

No Other Plug Types Available




Plug T1
2 Wire Connection
No Plugs

Plug T2
No Other Plug Types Available

LED Marker Lamp *Ivecro Eurocargo, Eurotech applications*

Rubber moulded body & plastic lens.
Overall Dimensions : 90mm (L) x 80mm (H) 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989085	LED Lamp: Red/ Clear	n/a	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-




Plug T1
4 Wire Connection
No Plugs

Plug T2
No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 170mm (L) x 190mm (H) x 50mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989095	LED Lamp: Red/ Clear Diagonal	24v	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
2 Core Cable
No Plugs

Plug T2
No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens.
Overall Dimensions : 115mm (L) x 65mm (H) x 41mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989114	LED Lamp: Red/ Clear	24v	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1

Plug T2
No Other Plug Types Available

LED Marker Lamp *Universal applications*

Plastic body & lens. Complete with cable & connector.
Overall Dimensions : 181mm (L) x 154mm (H) x 41mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989123	LED Lamp: Red/ Clear + Cable	24v	R/LH	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Marker Lamp *Universal applications*

Rubber moulded body & plastic lens. Low current draw. Part numbers 9989143 & 9989144 feature a side marker on the top pod.
Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
9989141	LED Lamp: Red/ Clear	12-24v	LH	T1 Base	-
9989142	LED Lamp: Red/ Clear	12-24v	RH	T1 Base	-
9989143	LED Lamp: Red/ Clear + Side	12-24v	LH	T2 Base	-
9989144	LED Lamp: Red/ Clear + Side	12-24v	RH	T2 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 4 Wire Connection
 No Plugs

Plug T2
 6 Wire Connection
 No Plugs

LED Marker Lamp *Universal applications*

Rubber moulded body & plastic lens. Includes 400mm hardwired cable.
Overall Dimensions : 175mm (L) x 195mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989158	8 LED Lamp: Red/ Clear	24v	RH	T1 Rear	-
9989159	8 LED Lamp: Red/ Clear	24v	LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 4 Wire Connection
 No Plugs

Plug T2
 No Other Plug Types Available

LED Marker Lamp *Universal applications*

Rubber moulded body & plastic lens. Includes 400mm hardwired cable.
Overall Dimensions : 95mm (L) x 130mm (H) x 85mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9989160	8 LED Lamp: Red/ Clear	24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Plug T1
 4 Wire Connection
 No Plugs

Plug T2
 No Other Plug Types Available

LED Marker Lamp *Universal applications*

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1

Plug T2



LED Worklamp *Universal applications*

Weatherproof and virtually unbreakable polycarbonate construction. The lamp has 2 settings: 450 LUX, 1000 LUX. 6 Hour battery life. AC mains Charger supplied. Features an integral hook and belt clip.
Overall Dimensions : 275mm (L) x 41mm (Dia)

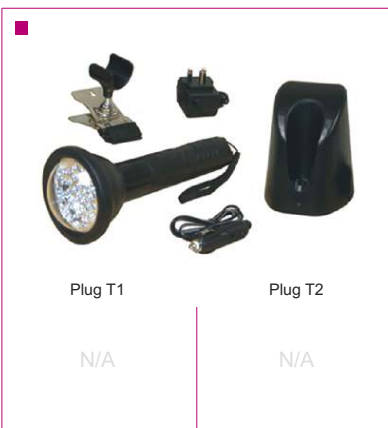
Part No.	Description	Volt	Side	Plug	Spare Lens
9992064	26 LED Inspection Lamp	3.6v	n/a	Charger	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Worklamp *Universal applications*

Weatherproof and virtually unbreakable polycarbonate construction. 650 LUX at 0.5m. Contains 15 high intensity class 1 approved LED's. 6 Hour battery life. AC mains charger supplied. On/ Off switch. Cordless and compact. Features a belt clip.
Overall Dimensions : 185mm (L) x 55mm (H) x 35mm (D)

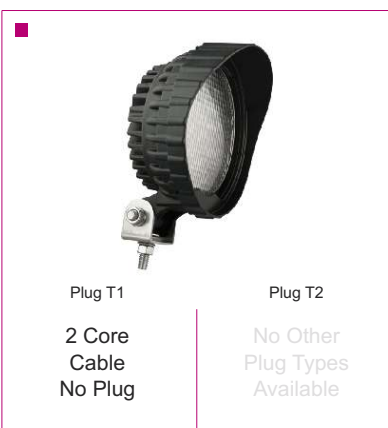
Part No.	Description	Volt	Side	Plug	Spare Lens
9992067	15 LED Inspection Lamp	3.6v	n/a	Charger	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Worklamp *Universal applications*

Rechargeable & cordless. Tough, robust design for demanding conditions. Weatherproof for outdoor use. Includes charging station & detachable, spring mounted, hands free clamp. Virtually unbreakable polycarbonate lens. Contains 28 high intensity LED's. Precise beam pattern for detailed work. Light output: 950 LUX, battery 7.2v: 1300mAh NiMH, mains adapter: input 230-50Hz, output 12v-500mA. Operating time: 7 hours. Charging time: 5 hours.
Overall Dimensions :

Part No.	Description	Volt	Side	Plug	Spare Lens
9992075	28 LED Inspection Torch	12v	n/a	Charger	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

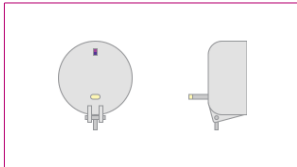


LED Worklamp *Universal applications*

6 High brightness 3 Watt Led's. Ideal for high light output when minimum voltage is required. Durable aluminium housing with a polycarbonate lens and an ABS adjustable visor. Includes a length of 2 core cable fitted into the rear.
Overall Dimensions : 130mm (L) x 158mm (H) x 86mm (D)

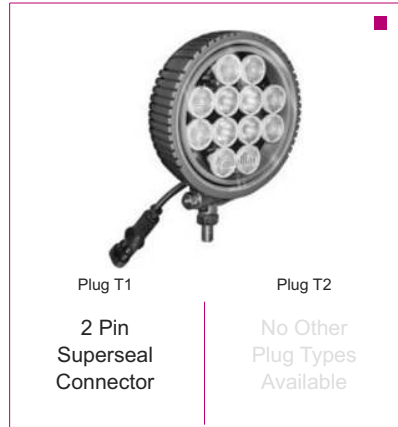
Part No.	Description	Volt	Side	Plug	Spare Lens
9992078	6 LED Worklamp: Flood type	24v	R/LH	T1 Rear	-
9992080	6 LED Worklamp: Flood type	12v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Worklamp *Universal applications*



Metal body & glass lens. Features a rear switch and approx 220mm flex/cable including rubber grommet and 2 pin superseal connector.
Overall Dimensions : 130mm (Dia) x 50mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992081	12 LED Worklamp	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Worklamp *Universal applications*

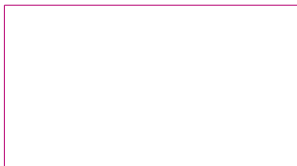


The intense constant white light from the 36 LED heads outputs an extremely bright 545 Candelas (max). Available as both surface and bracket mount this compact (measuring 72mm x 72mm) LED worklamp will fit onto the smallest surfaces, perfect for mounting on many different vehicles from CV and recovery vehicles to refuse trucks and material handling.
Overall Dimensions : 72mm (l) x 72mm (H) x 38mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992088	36 LED Worklamp	12-24v	R/LH	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Worklamp *Universal applications*

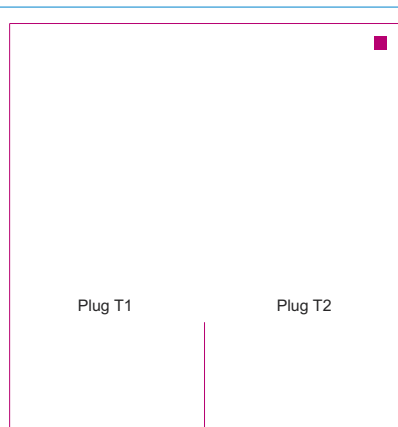


The 9992089 worklamp is waterproof sea/salt spray resistant, and has a durable powder coated aluminium housing, stainless steel fittings, and high impact polycarbonate lens. Powered by high brightness 120 x 1 watt LED's. Supplied with 1m sheathed hard wired cable.
 Illuminance: @1 metre - 4630lx.
 Current: @13.8Volts 1.00Amps - @28Volts 0.48Amps
Overall Dimensions : 208mm (L) x 110mm (H) x 86mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9992089	8 LED Adjustable Worklamp	12-24v	R/LH	T1 End	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



Part No.	Description	Volt	Side	Plug	Spare Lens
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-





LED Interior Lamp *Universal applications*

Available in 12v or 24v.
Overall Dimensions 9986037/41: 340mm (L) x 35mm (H) x 45mm (D)
Overall Dimensions 9986040/42: 340mm (L) x 35mm (H) x 70mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986037	5 LED Interior Lamp	12v	n/a	T1 Rear	-
9986040	5 LED Interior Lamp	24v	n/a	T1 Rear	-
9986041	5 LED Interior Lamp	24v	n/a	T1 Rear	-
9986042	5 LED Interior Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Interior Lamp *Universal applications*

22 Watt max. Features an On/ Off switch. Waterproof. 35 LUX. Light output equiv to 10 watt halogen.
Overall Dimensions 9986038/43: 520mm (L) x 18mm (H) x 11mm (D)
Overall Dimensions 9986051: 1000mm (L) x 18mm (H) x 11mm (D)

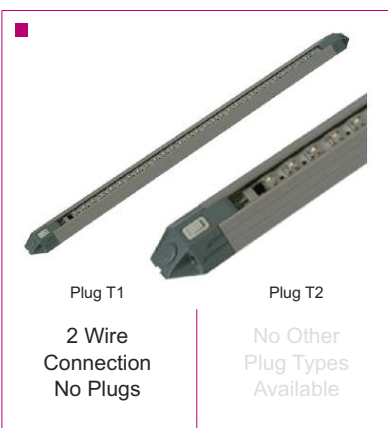
Part No.	Description	Volt	Side	Plug	Spare Lens
9986038	30 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
9986043	30 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
9986051	60 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Interior Lamp *Universal applications*

4.7 Watt max. LED Interior lamp.
Overall Dimensions : 169mm (Dia) x 46mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986039	5 LED Interior Lamp	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-



LED Interior Lamp *Universal applications*

30 LED version: 2.2 Watt max. 60 LED version: 4.4 Watt max. Features an On/ Off switch. Low profile aluminium housing.
Overall Dimensions 9986046/47: 626mm (L) x 44mm (H) x 15mm (D)
Overall Dimensions 9986048/49: 1106mm (L) x 44mm (H) x 15mm (D)

Part No.	Description	Volt	Side	Plug	Spare Lens
9986046	30 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
9986047	30 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
9986048	60 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
9986049	60 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

LED Interior Lamp *Universal applications*

Slimline design. Cool white LED's colour simulates a fluorescent tube.
 9986050 : Features 61 SMD LED's. Light output is equiv to a 30 watt globe.
 9986061 : Features 31 SMD LED's. Light output is equiv to a 15 watt globe.
 9986063 : Features 121 SMD LED's. Light output is equiv to a 60 watt globe.
9986050 Overall Dimensions : 300mm (L) x 25mm (H) x 10mm (D)
9986061 Overall Dimensions : 150mm (L) x 25mm (H) x 10mm (D)
9986063 Overall Dimensions : 600mm (L) x 25mm (H) x 10mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9986050	61 LED Interior Strip Lamp	24v	n/a	T1 Rear	-
9986061	31 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
9986063	121 LED Interior Strip Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 Plug T2
 2 Wire Connection
 No Plugs
 No Other Plug Types Available

LED Interior Lamp *Universal applications*

Contains 4 square LED's. Complete with chrome surround.
 Current draw at 13.8v: 0.05A.
Overall Dimensions : 75mm (Dia) x 18mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9986052	4 LED Interior Lamp	12-24v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 Plug T2
 2 Wire Connection
 No Plugs
 No Other Plug Types Available

LED Interior Lamp *Universal applications*

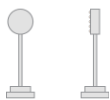
Contains 24 SMD LED's. Complete with white plastic surround. Cool white LED's colour simulates a fluorescent tube. Suitable for interior and exterior applications. Not suitable for pools or places that are constantly submerged.
 Current draw at 13.8v: 0.24A.
Overall Dimensions : 75mm (Dia) x 18mm (D)



Part No.	Description	Volt	Side	Plug	Spare Lens
9986053	24 LED Interior Lamp	12v	n/a	T1 Rear	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 Plug T2
 2 Wire Connection
 No Plugs
 No Other Plug Types Available

LED Interior Lamp *Universal applications*



Metal body. Adjustable/bendable stem. Base features 3 screw holes. Includes a bracket for standard & bulk head fixing. 300 LUX, 350MA, 1.5 Watt.
Overall Dimensions (When extended to full length) :
500mm (Stem) x 60mm (Base Dia) x 55mm (Head Dia)



Part No.	Description	Volt	Side	Plug	Spare Lens
9986057	16 LED Interior Map Reading Lamp	12-24v	n/a	T1 Base	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Plug T1
 Plug T2
 2 Wire Connection
 No Plugs
 No Other Plug Types Available



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1LG003434187	2.7	9986032	5.3	9986061	5.8	9988022	1.14
9985001	7.1	9986033	5.3	9986063	9.20	9988022	1.12
9985002	7.1	9986034	5.6	9986063	5.8	9988023	1.14
9985003	7.1	9986035	5.7	9987000	6.1	9988023	1.12
9985004	7.1	9986037	9.19	9987001	6.1	9988025	1.12
9985005	9.1	9986037	5.7	9987002	6.1	9988026	1.12
9985005	1.7	9986038	9.19	9987003	6.1	9988027	1.11
9985006	7.1	9986038	5.7	9987004	6.1	9988028	1.27
9985007	7.1	9986039	9.19	9987005	6.1	9988029	1.27
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9986005	5.1	9986044	5.3	9987015	6.2	9988040	2.5
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