



www.boremanltd.com



2026 PARTS CATALOGUE



NSAI

Certificate of Registration of Quality Management System to I.S. EN ISO 9001:2015

Boreman Ltd

M & AB House
Drumhowra
Loughduff
Co. Cavan
Ireland

NSAI certifies that the aforementioned company has been assessed and deemed to comply with the provisions of the standard referred to above in respect of:-

The design and supply of vehicle lighting systems

Stewart Hedley
NSAI Registrar

NSAI No. 155
Quality Management System
Registration Assessment No. 155

Registration Number: 155/149
Original Registration: 4 June 2010
Last amended on: 15 September 2024
Valid until: 15 September 2026
Renewal due to: 14 September 2027



NSAI is a member of the International Federation of Standards Associations (IFSA) and is a member of the International Organization of Standardization (ISO) and the International Electrotechnical Commission (IEC).



Additional information can be found on the NSAI website: <https://www.nsi.ie> or by contacting the NSAI Registrar, NSAI, 100, The Green, Dublin 1, Ireland.



NSAI is a member of the International Federation of Standards Associations (IFSA) and is a member of the International Organization of Standardization (ISO) and the International Electrotechnical Commission (IEC).

About Boreman Ltd.

Boreman Limited was founded in October of 1997 as a supplier of spare parts for the Irish Truck and Trailer market. It was during 2001 that Boreman Limited first noticed a niche in the Auto-Electric lighting market for a young enthusiastic company willing to expand industry design boundaries. In late 2002 we launched our first Auto-Electric product range of spot lamps with complete “E” Homologation at Auto Mechanika in Frankfurt.

Since then the Boreman Limited name has become synonymous with quality. We currently offer 50 product ranges consisting of over 300 products into more than 30 export markets. All product designs and tooling are 100% owned by Boreman Limited. Boreman Limited is presently the only Irish company using their own designs and tooling to manufacturer fully “E” Homologated Auto-Electric lighting for the Truck and Trailer industry.

Mission

Boreman Limited is an innovative company specialising in the design, manufacture and distribution of Auto-Electric lighting. We pride ourselves on our service, providing our customers with latest technology high quality products at affordable prices. We passionately believe it is easier to retain a satisfied customer than to find a new one!

Our Lamps

Boreman products are manufactured to the highest quality. All our range has received “E” homologation where possible. We carry out extensive in house testing and quality control to ensure that you the customer can continue to sell our products with confidence. In compliance with international standards, all Boreman lamps are RoHS compliant. By insisting on Boreman you can do your bit for the environment!

With the consistent introduction of new product ranges, Boreman as a company continues to grow and go from strength to strength.

We look forward to your continued support and look forward to working closely with you.

Best regards
Boreman team.

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Catalogue Key

AMBER	A
BLUE	B
CLEAR	C
GREEN	G
RED	R
YELLOW	Y
12V	12
24V	24
CHROME	C H



Replacement Part: Any reference to O/E part numbers or manufacturer specific products are for reference only!



Advanced LED Technology



ECE Approved



RoHS Compliant: By purchasing this product you can make a difference to the environment!



ADR Compliant

*SCANIA is a registered trademark. Any use of the word SCANIA in Boreman literature or packaging is for reference purposes only.

A special thank you to all who contribute in providing content for our parts catalogue.

Simply click on any of the products on the catalogue pages to visit our website

Or Scan the QR Code

www.boremanltd.com



01.01

NEW PRODUCTS

NEW



PHANTOM "S"

BRILLIANT SLIVER - DYNAMIC START UP

POSITION LIGHT IN AMBER AND CLEAR

PART NO.: 1001-2685



Product Features

- DYNAMIC START UP
- Position Light in Amber and Clear
- LED Quantity - Driving Beam - 2pcs - 60W - Clear
- LED Quantity - Position Light - Amber - 30pcs - 1.7W
- LED Quantity - Position Light - Clear - 30pcs - 1.7W
- Voltage: 10-30V

- Lumens: 4,500lm
- Current Draw: 5amps@12V & 2.47amps@24V
- LUX Rate: 1 LUX@215m | 0.25 LUX @440m
- Housing Material: Die Cast Aluminium
- Mounting Bracket: Stainless Steel
- Working Range Temperature: -40°C ~ +60°C
- Working Colour Temperature: 6,500K

01.02

NEW PRODUCTS

PHANTOM "S"

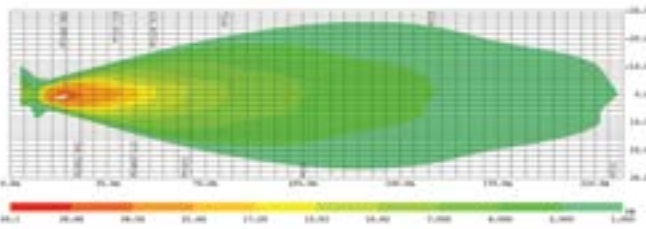
DYNAMIC START UP
POSITION LIGHT IN AMBER AND CLEAR



Product Features

- Lens Material: Polycarbonate
- ECE R10/R148/R149
- RoHS Compliant
- IP Rating: IP69K

- Connector Method: Deutsch Connector
- Weight: 1.4kg
- Life Span: 30,000+ Hours
- 3 Year Warranty
- Available in Brilliant Silver



- NEGATIVE
- POSITIVE
- AMBER POSITION LIGHT
- CLEAR POSITION LIGHT

Product Spec



01.03

NEW PRODUCTS

NEW



NOVA

DYNAMIC START UP

POSITION LIGHT IN AMBER AND CLEAR
PART NO.: 1001-2990



Product Features

- Driving Beam, Amber and Clear Position Light
- LED Quantity - Driving Beam: 18pcs - Driving Beam: 162W
- LED Quantity - Position Light - 40pcs - Amber - 1W
- LED Quantity - Position Light - 40pcs - Clear - 1W
- Beam Pattern: Driving Beam
- Voltage: 10-32V

- Lumens: 9,000lm
- Current Draw: 8.4amps @12V & 4.2amps@24V
- LUX Rate: 1 LUX@650m| 0.25LUX@1300m
- Housing Material: Die Cast Aluminium
- Mounting Bracket: Stainless Steel
- Working Range Temperature: -40°C ~ +65°C

Scan the QR code to view the NOVA promotional video



01.04

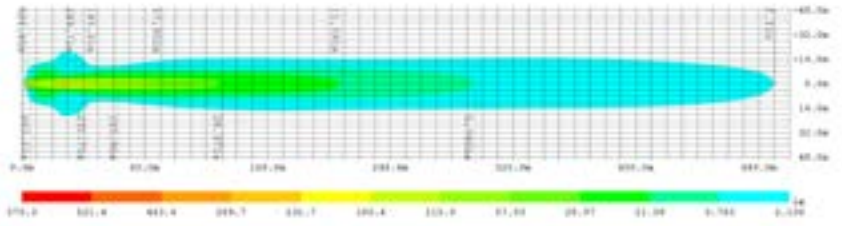
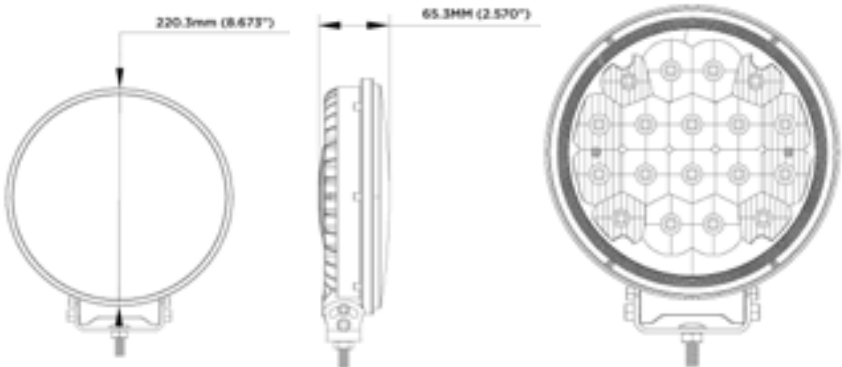
NEW PRODUCTS



Product Features

- Working Colour Temperature: 5,000 - 5,500K
- Lens Material: Polycarbonate
- ECE R10/R148/R149
- RoHS Compliant

- IP Rating: IP69K
- Connector Method: Cable - 50CM
- Weight: 1.25kg
- Life Span: 30,000+ Hours
- 3 Year Warranty



Product Spec



01.05

NEW PRODUCTS

NEW



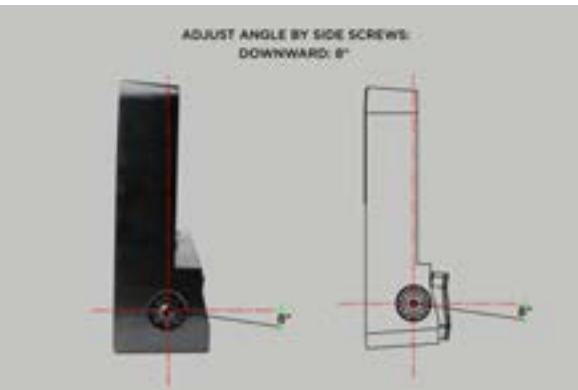
NUMBER PLATE HOLDER
WITH LED LIGHTBAR

POSITION LIGHT IN AMBER AND CLEAR
PART NO.: 1001-6120

Ability to adjust the Lightbar:



Upward: 5°



Downward: 8°

Product Features

- Number Plate Holder with LED Lightbar
- Position Light in Amber and Clear
- Ability to adjust the Lightbar: Upward: 5° | Downward: 8°
- LED Quantity - Driving Light - 10pcs - 100W
- LED Quantity - Position Light - Amber & Clear - 18pcs - 2W
- Dual Voltage: 12V & 24V

- Voltage: 10-30V
- Lumens: 9,500lm
- Current Draw: 8.39amps@12V | 4.23amps@24V
- LUX Rate: 1 LUX@478m | 0.25 LUX@956m
- Lamp Housing Material: Die Cast Aluminium
- Number Plate Housing Material: Impact-Resistant Polycarbonate

01.06

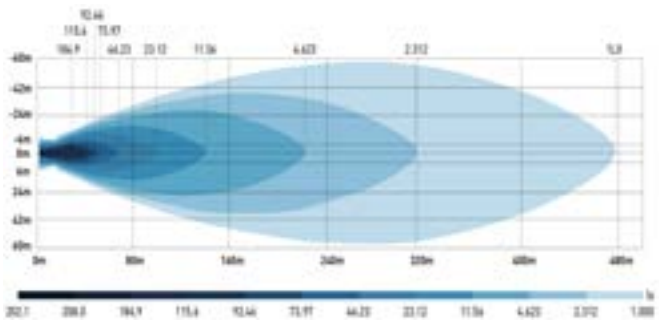
NEW PRODUCTS



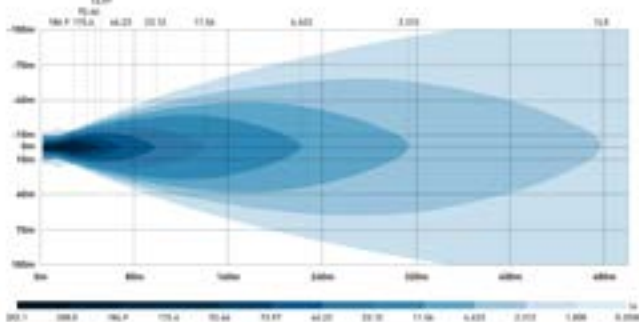
Product Features

- Working Range Temperature: -40°C ~ +60°C
- Working Colour Temperature: 5,000-5,550K
- Lens Material: Polycarbonate
- ECE R10/R148/R149

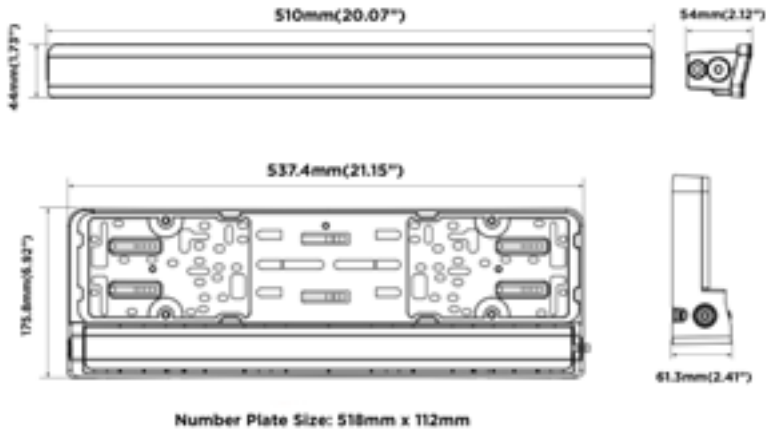
- IP Rating: IP69K
- Connector Method: Deutsch Connector
- Weight: 1.82kg
- Life Span: 30,000+ Hours
- 2 Year Warranty



LUX Rate: 1 LUX@478m



LUX Rate: 0.25 LUX@956m



Deutsch Connector

Product Spec



01.07

NEW PRODUCTS

NEW



CUBE WORK LAMP WITH
FUTURISTIC 'TUNNEL EFFECT'

POSITION LIGHT IN RED AND AMBER

PART NO.: 1001-1510



Product Features

- 3 inch Work Lamp with Futuristic 'Tunnel Effect'
- With Red and Amber Position Light
- Flood Beam and Position Light for multi-function use
- LED Quantity - Flood Beam - 4pcs - 30W
- LED Quantity - Position Light - Red - 42pcs - 3W
- LED Quantity - Position Light - Amber - 42pcs - 3W

- Dual Voltage: 12V & 24V
- Voltage: 10-30V
- Lumens: 2,600lm
- Current Draw: 2.47amps@12V & 1.23amps@24V
- LUX Rate: 1 LUX@70m | 0.25 LUX @140m
- Housing Material: Die Cast Aluminium
- Mounting Bracket: Stainless Steel

01.08

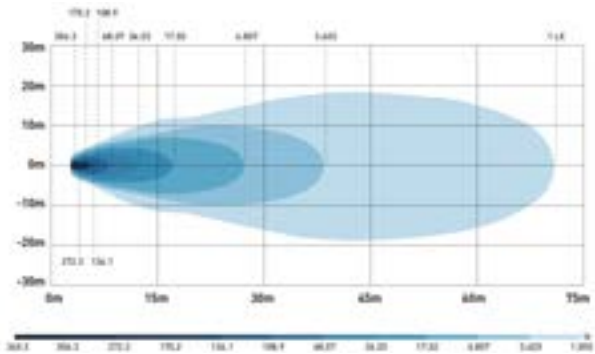
NEW PRODUCTS



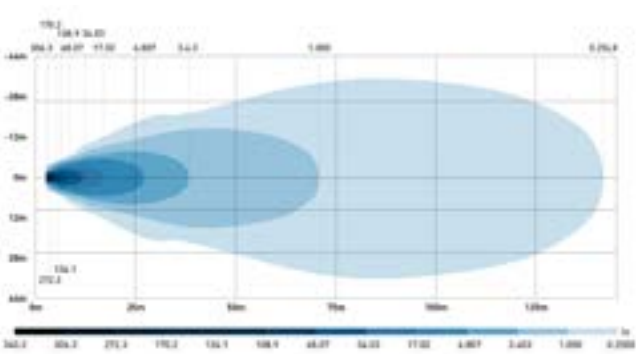
Product Features

- Working Range Temperature: -40°C ~+60°C
- Working Colour Temperature: 5,500k-6000k
- Lens Material: Polycarbonate
- ECE R10
- RoHS Compliant

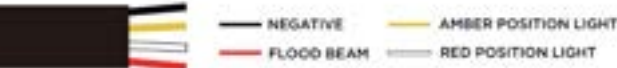
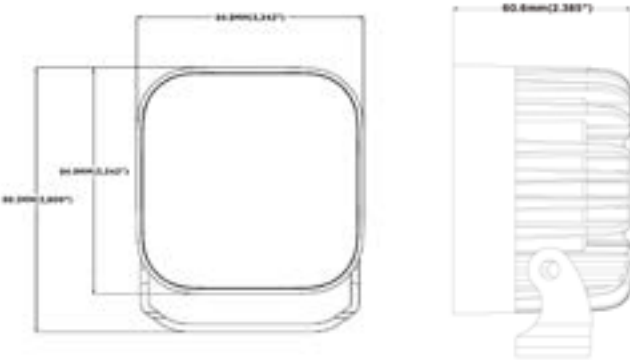
- IP Rating: IP69K
- Connector: Cable - 35cm
- Weight: 0.455kg
- Life Span: 30,000+ Hours
- 2 Year Warranty



LUX Rate: 1 LUX@70m



LUX Rate: 0.25 LUX@140m



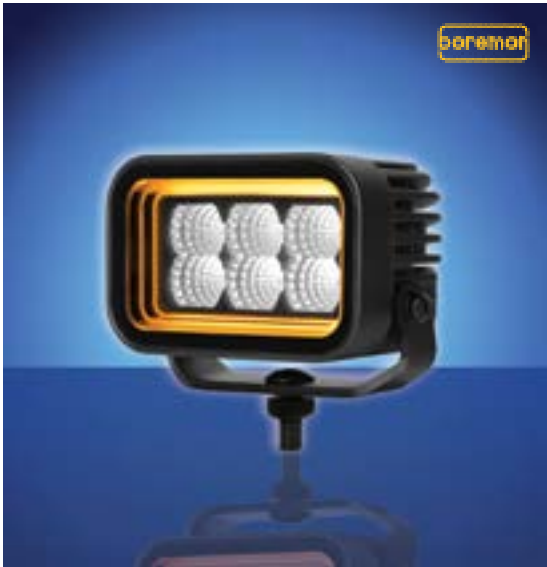
Product Spec



01.09

NEW PRODUCTS

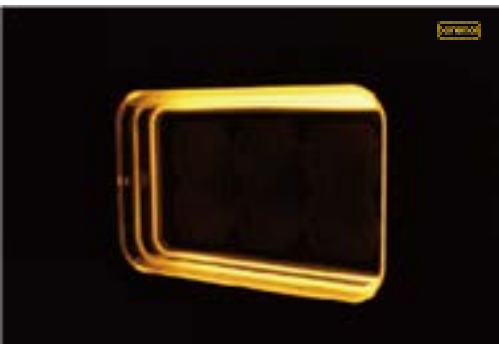
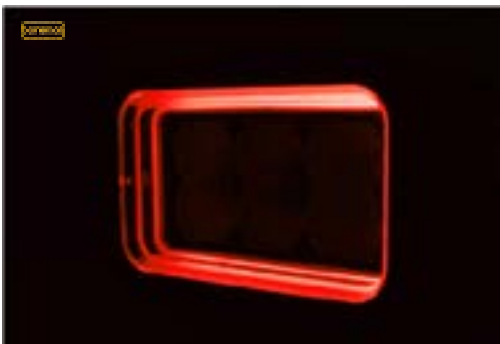
NEW



OBLONG WORK LAMP WITH
FUTURISTIC 'TUNNEL EFFECT'

POSITION LIGHT IN RED AND AMBER

PART NO.: 1001-1515



Product Features

- 4.2 inch Work Lamp with Futuristic 'Tunnel Effect'
- With Red and Amber Position Light
- Flood Beam and Position Light for multi-function use
- LED Quantity - Flood Beam - 6pcs - 40W
- LED Quantity - Position Light - Red - 42pcs - 3W
- LED Quantity - Position Light - Amber - 42pcs - 3W

- Dual Voltage: 12V & 24V
- Voltage: 10-30V
- Lumens: 3,800lm
- Current Draw: 3.5amps@12V & 1.75amps@24V
- LUX Rate: 1 LUX@90m | 0.25 LUX @180m
- Housing Material: Die Cast Aluminium
- Mounting Bracket: Stainless Steel

01.10

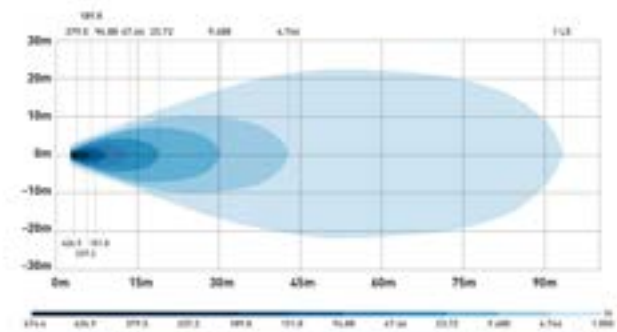
NEW PRODUCTS



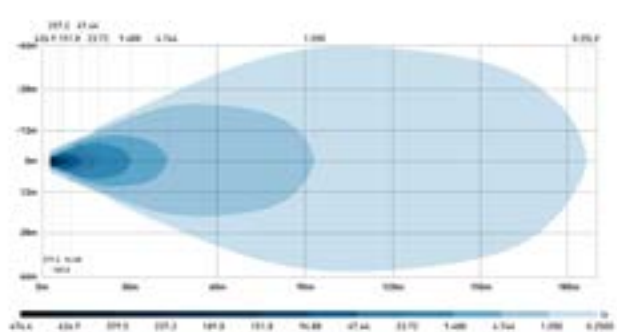
Product Features

- Working Range Temperature: -40°C ~+60°C
- Working Colour Temperature: 5,500k-6000k
- Lens Material: Polycarbonate
- ECE R10
- RoHS Compliant

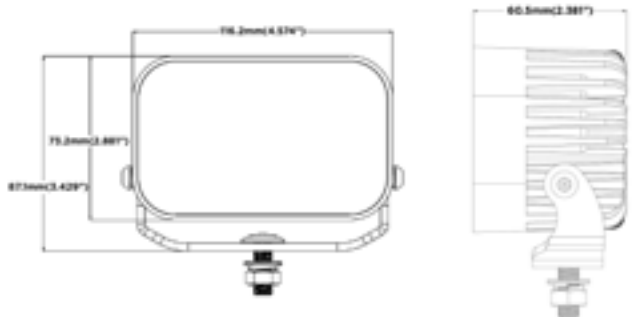
- IP Rating: IP69K
- Connector: Cable - 35cm
- Weight: 0.569kg
- Life Span: 30,000+ Hours
- 2 Year Warranty



LUX Rate: 1 LUX@90m



LUX Rate: 0.25 LUX@180m



Product Spec



01.11

NEW PRODUCTS

NEW



PHANTOM

DYNAMIC START UP

POSITION LIGHT IN AMBER AND CLEAR

PART NO.: 1001-2670



Product Features

- DYNAMIC START UP
- Position Light in Amber and Clear
- LED Quantity - Driving Beam - 2pcs - 60W - Clear
- LED Quantity - Position Light - Amber - 30pcs - 1.7W
- LED Quantity - Position Light - Clear - 30pcs - 1.7W
- Voltage: 10-30V

- Lumens: 4,500lm
- Current Draw: 5amps@12V & 2.47amps@24V
- LUX Rate: 1 LUX@215m | 0.25 LUX @440m
- Housing Material: Die Cast Aluminium
- Mounting Bracket: Stainless Steel
- Working Range Temperature: -40°C ~ +60°C

Scan the QR code to view the PHANTOM promotional video



01.12

NEW PRODUCTS

PHANTOM

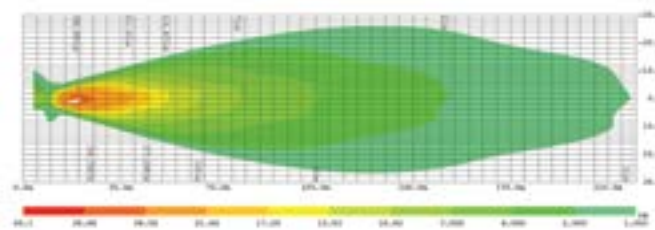
DYNAMIC START UP
POSITION LIGHT IN AMBER AND CLEAR



Product Features

- Working Colour Temperature: 6,500K
- Lens Material: Polycarbonate
- ECE R10/R148/R149
- RoHS Compliant

- IP Rating: IP69K
- Connector Method: Deutsch Connector
- Weight: 1.4kg
- Life Span: 30,000+ Hours
- 3 Year Warranty



Product Spec



01.13

NEW PRODUCTS

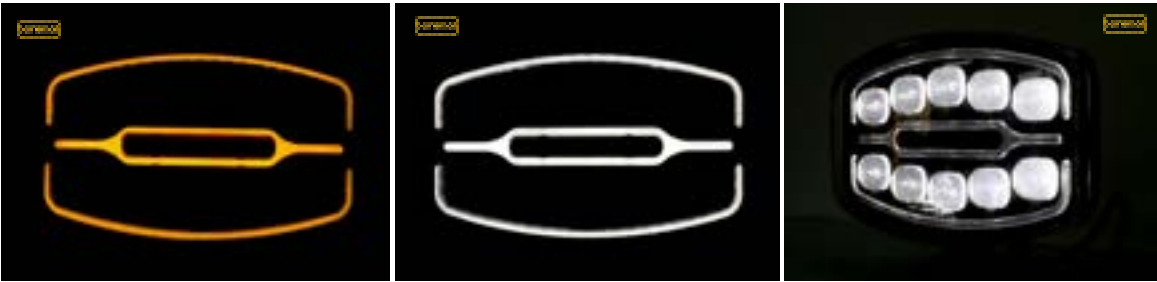


POLARIS

FULL LED SPOT LAMP

WITH AMBER AND CLEAR POSITION LIGHT

PART NO.: 1001-1630



Product Features

- Driving Lamp - with Amber and Clear Position Light
- Driving Beam and Position Light for multi-function use
- LED Quantity - Driving Beam - 10pcs - 55W
- LED Quantity - Position Light - Amber - 80pcs - 3W
- LED Quantity - Position Light - Clear - 80pcs - 3W
- Voltage: 10-30V



01.14

NEW PRODUCTS

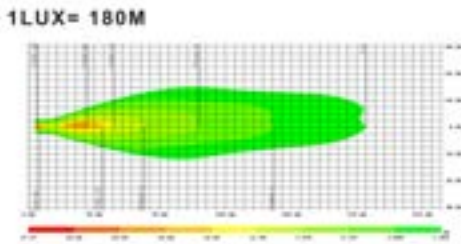
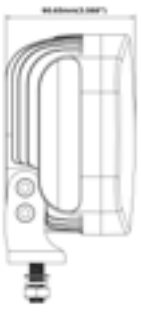
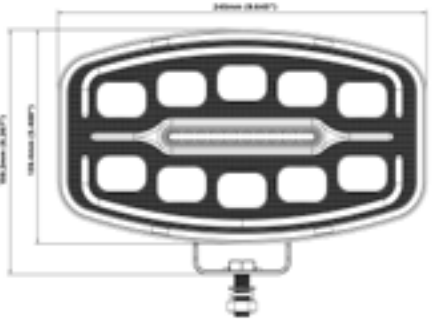
POLARIS

FULL LED SPOT LAMP
WITH AMBER AND CLEAR POSITION LIGHT

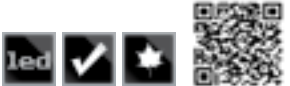


Product Features

- Lumens: 2,200lm
- Current Draw: 4.53amps@12V & 2.3amps@24V
- Housing Material: Die Cast Aluminium
- Mounting Bracket Material: Stainless Steel
- Working Temperature: -40°C ~+60°C
- Lens Material: Polycarbonate
- UV Resistant and Scratch Resistant
- RoHS Compliant
- IP Rating: IP69K
- Connector: Wire Connector
- Weight: 1.4kg
- Life Span: 30,000+ hours
- 2 Year Warranty



Product Spec



01.15

NEW PRODUCTS

NEW



HALO

WITH DUAL POSITION LIGHT
IN AMBER AND CLEAR

PART NO.: 1001-2500

Product Features

- Lamp Functions: Full Beam, Amber and Clear Position Light
- LED Raw Power: High Beam: 113W | Amber Position: 4W | Clear Position: 3W | Strobe: 18W
- Colour Temperature: High Beam: 6,500K | Amber Position: 2,200K | Clear Position: 6,500K
- Effective Power: High Beam: 40W | Amber Position: 3W | Clear Position: 3W
- With Sync Strobe Light - Max 8 Lamps
- Lumens: 12,900lm
- 1 LUX @m: 316M | 0.25 LUX @m: 630m
- EMC: CISPR 25 Class 5
- Housing Material: Light Weight Thermal Plastic



Thermal Plastic Housing
with built in heat-sink



HALO

WITH DUAL POSITION LIGHT
IN AMBER AND CLEAR

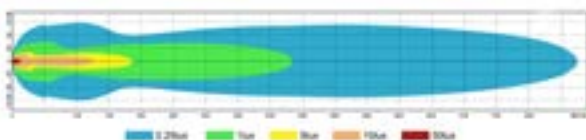
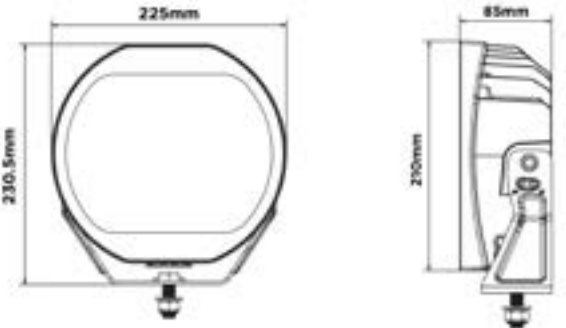


Product Features

- Mounting Bracket: Stainless Steel
- Working Temperature: -40°C ~+50°C
- Voltage: 10-30V
- Lens Material: Polycarbonate
- ECE R10/R65/R148/R149
- RoHS Compliant

- IP Rating: IP69K
- Connection Method: Cable - 40cm
- Size: 229.4mm x 224.9mm x 90mm
- Weight: 2.3kg
- Life Span: 30,000 + hours
- 3 Year Warranty

Stringent Tests for Quality Control (Quality Rate higher than 99.99%)
1. High level of EMC standards, CISPR 25 Class 3 / 4 / 5, ISO 13764, ISO 14962, ISO 7637-2
2. Salt Spray test for Anti-Corrosion, ISO 9227 340H
3. High and Low Temperature tests, GB/T 10485 // JG 4599-2007
4. Vibration Resistance: up to 15.3Gms, frequency 5-2000Hz, impact force: up to 66G
5. Ingress Protection test: IP69K, SAE J1455



- NEGATIVE
- HIGH BEAM
- AMBER POSITION LIGHT
- WARNING LIGHT
- SYNC STROBE LIGHT
- CLEAR POSITION LIGHT

Product Spec



01.17

NEW PRODUCTS



POD

LED POD WORK LAMP
WITH RED AND AMBER POSITION LIGHT

PART NO.: 1001-1570



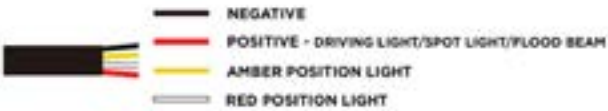
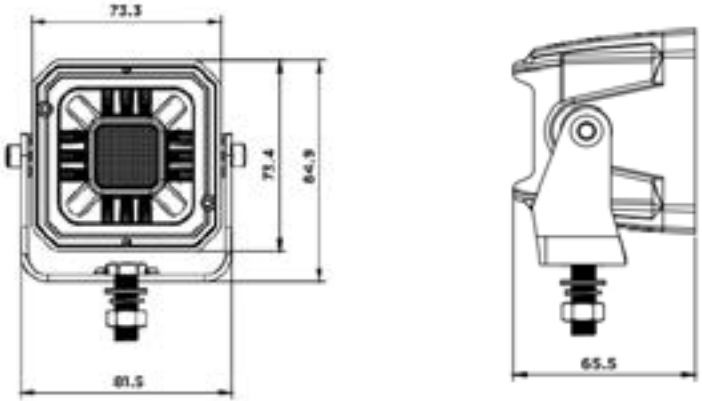
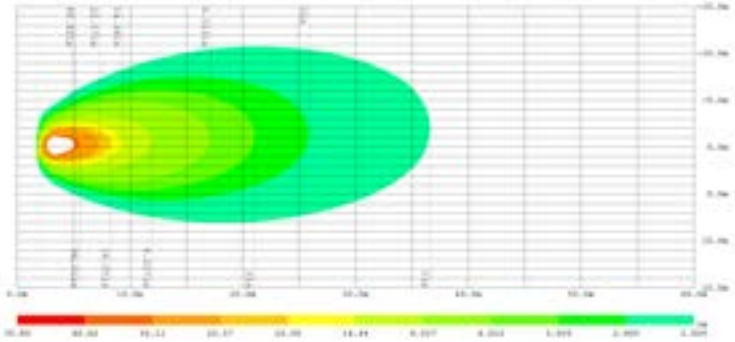
Product Features	
– Work Lamp - with Red and Amber Position Light	– Voltage: 10-30V
– Driving Beam and Position Light for multi-function use	– Lumens: 1,000lm
– LED Quantity - 12pcs - Driving Beam - 24W - White	– Current Draw: 2.04amps@12V & 0.94amps@24
– LED Quantity - 12pcs - Position Light - 0.5W - Red & Amber	– Housing Material: Die Cast Aluminium
– Beam Pattern: Flood	– Mounting Bracket: Stainless Steel
	– LUX Rate: 65M

01.18

NEW PRODUCTS



Product Features	
– Working Range Temperature: -40°C ~+60°C	– ECE R10
– Colour Temperature: 6,500K	– RoHS Compliant
– Lens Material: Polycarbonate	– IP Rating: IP69K
– UV Resistant and Scratch Resistant	– Weight: 0.33kg
– Connection Method: Cable	– Life Span: 30,000+ Hours
	– 3 Year Warranty



Scan the QR code to view the POD promotional video



Product Spec



01.19

NEW PRODUCTS



PART NO.: 1001-6000-A • 1001-6003-A



PART NO.: 1001-6000-B • 1001-6003-B



PART NO.: 1001-6000-C • 1001-6003-C



PART NO.: 1001-6000-G • 1001-6003-G



PART NO.: 1001-6000-R • 1001-6003-R

SMOKED FLUSH FIT MARKER LAMP WITH LIGHT GUIDE TECHNOLOGY

PART NO.: 1001-6000-A | 1001-6000-B | 1001-6000-C | 1001-6000-G | 1001-6000-R - 0.5m Cable

PART NO.: 1001-6003-A | 1001-6003-B | 1001-6003-C | 1001-6003-G | 1001-6003-R - 3m Cable



Product Features

- Smoked Flush Fit Marker Lamp
- Light Guide Technology
- Dual Voltage: 12V & 24V
- “Easy Fit” system - (no need to cut out rectangle to accommodate old lamp offering substantial labour savings)

- ECE Certified: ECE R148 | Amber: R93 | Red: R7 | White: R7
- EMC: ECE R10 Certified
- IP Rating: IP69K
- Current Draw: 0.35amps@12V & 0.35amps@24V
- Wattage: 0.4W@12V & 0.8W@24V

Scan the QR code to view the
SMOKED FLUSH MARKER LAMP WITH
LIGHT GUIDE TECHNOLOGY promotional video



01.20

NEW PRODUCTS

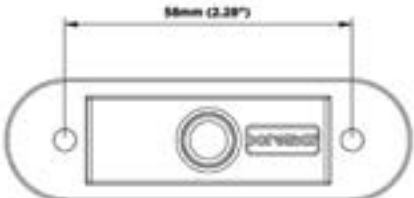
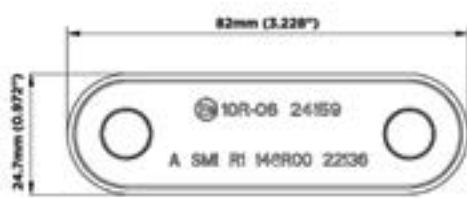
SMOKED FLUSH FIT MARKER LAMP WITH LIGHT GUIDE TECHNOLOGY



Product Features

- 3 Year Warranty
- Wiring Instructions: Blue Wire: Negative | Red Wire: Positive
- Available in a choice of colours: Amber, Blue, Clear, Green, Red

- Screw Hole Distance: 58mm
- Part No: 1001-6000-A/B/C/G/R - (0.5m Cable)
- Part No.: 1001-6003-A/B/C/G/R - (3m Cable)



Length: 3m

- Negative
- Positive



Product Spec



01.21

NEW PRODUCTS



Sentry

WORK LAMP

WITH RED AND AMBER POSITION LIGHT

PART NO.: 1001-1580



Product Features

- Work Lamp - with Red and Amber Position Light
- Driving Beam and Position Light for multi-function use
- LED Quantity - 6pcs - Driving Beam - 24W
- LED Quantity - 6pcs - Position Light - 2.97W
- Voltage: 10-30V

- Lumens: 4,000lm
- Current Draw: 2.01amps@ 12V & 0.98amps@24V
- Flood Beam: Red / Position Light: Amber
- Housing Material: Die Cast Aluminium
- Mounting Bracket: Stainless Steel

For use on the Side or Rear of Vehicles
Choose Amber or Red Light Bar (Tricolour)

01.22

NEW PRODUCTS

Sentry

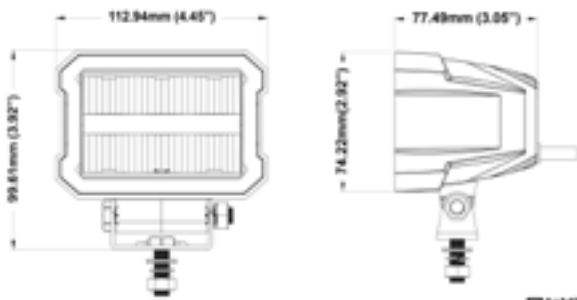
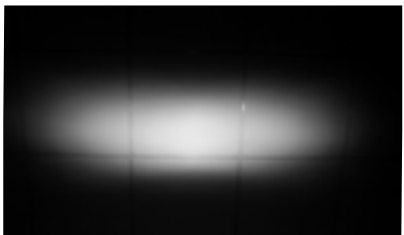
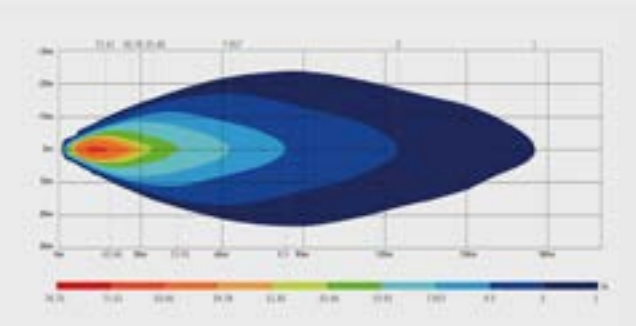
WORK LAMP
WITH RED AND AMBER POSITION LIGHT



Product Features

- Working Temperature Range: -40°C ~ +50°C
- Lens Material: Polycarbonate
- UV Resistant and Scratch Resistant
- ECE R10/R112/R7

- RoHS Compliant
- IP Rating: 67
- Weight: 0.7kg
- Life Span: 30,000 Hours
- 3 Year Warranty



Product Spec



02.01

SPOT LAMPS

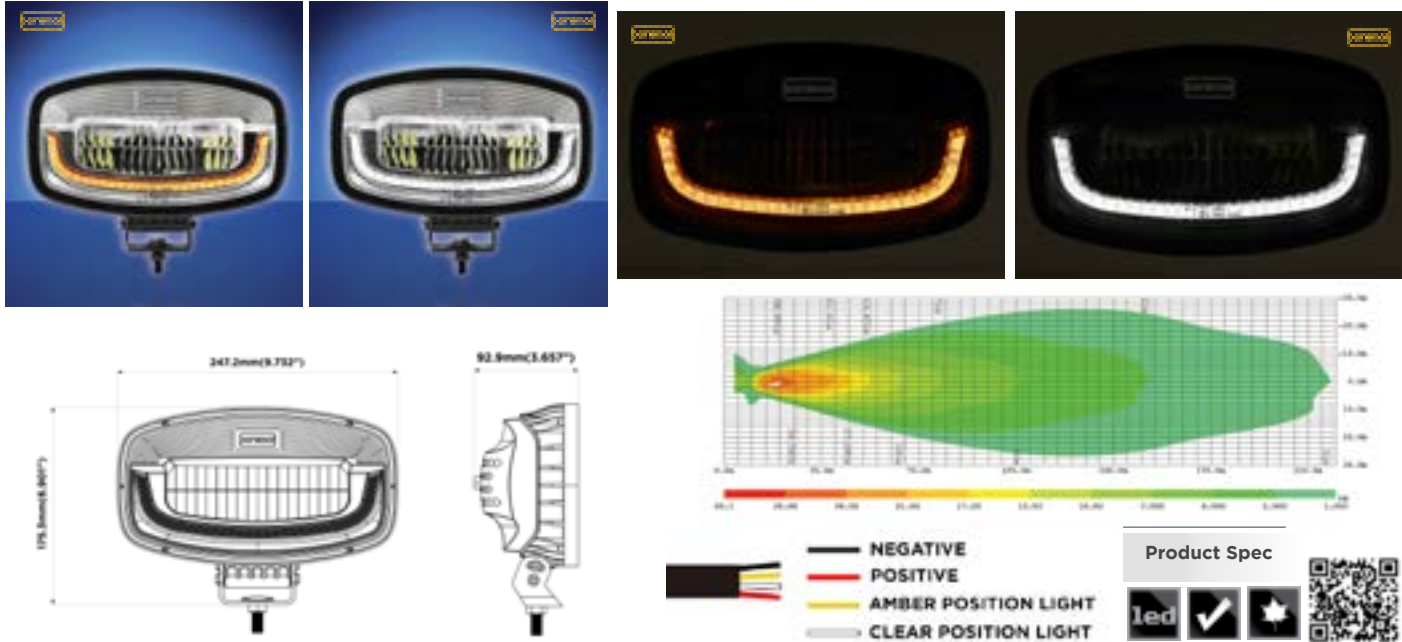
PHANTOM “S”

BRILLIANT SILVER - DYNAMIC START UP | POSITION LIGHT IN AMBER AND CLEAR

PART NO.: 1001-2685



Product Features	
– DYNAMIC START UP	– Working Range Temperature: -40°C ~ +60°C
– Position Light in Amber and Clear	– Working Colour Temperature: 6,500K
– LED Quantity - Driving Beam - 2pcs - 60W - Clear	– Lens Material: Polycarbonate
– LED Quantity - Position Light - Amber - 30pcs - 1.7W	– ECE R10/R148/R149
– LED Quantity - Position Light - Clear - 30pcs - 1.7W	– RoHS Compliant
– Voltage: 10-30V	– IP Rating: IP69K
– Lumens: 4,500lm	– Connector Method: Deutsch Connector
– Current Draw: 5amps@12V & 2.47amps@24V	– Weight: 1.4kg
– LUX Rate: 1 LUX@250m 0.25 LUX@440m	– Life Span: 30,000+ Hours
– Housing Material: Die Cast Aluminium	– 3 Year Warranty
– Mounting Bracket: Stainless Steel	– Available in Brilliant Silver



02.02

SPOT LAMPS

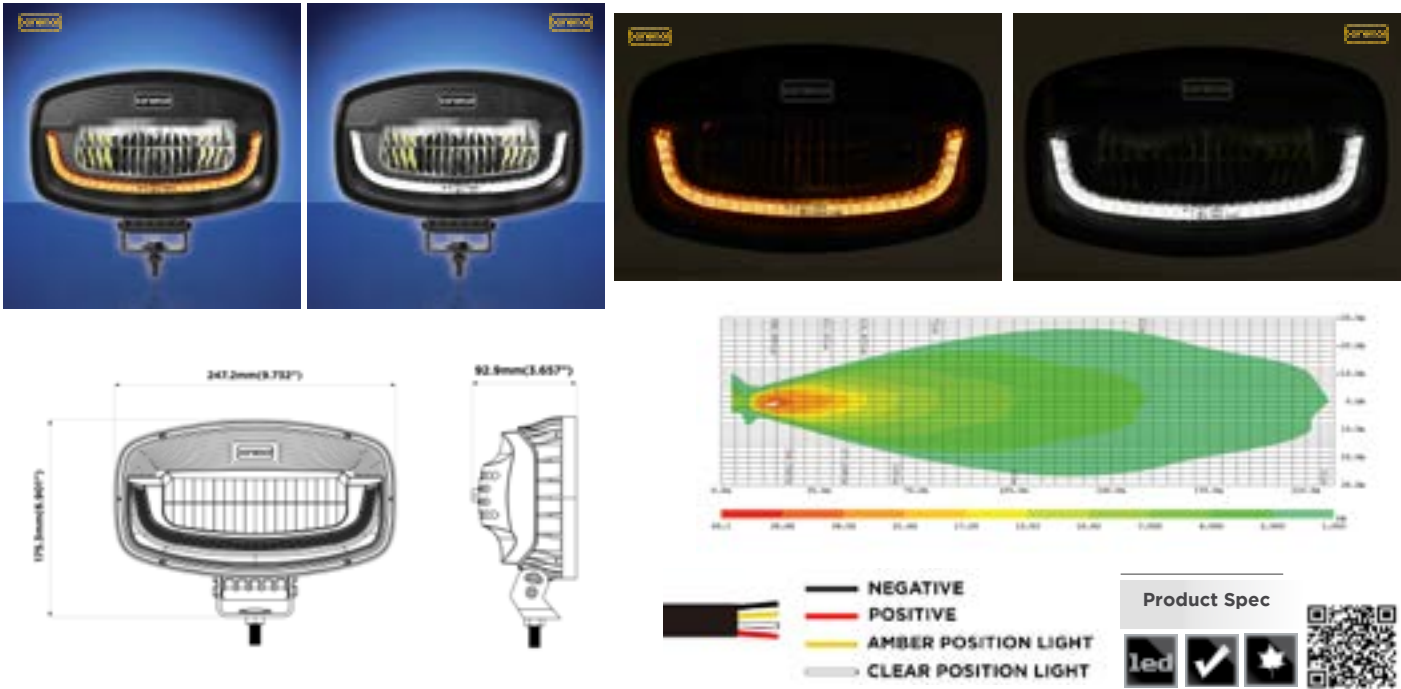
PHANTOM

DYNAMIC START UP | POSITION LIGHT IN AMBER AND CLEAR

PART NO.: 1001-2670



Product Features	
– DYNAMIC START UP	– Mounting Bracket: Stainless Steel
– Position Light in Amber and Clear	– Working Range Temperature: -40°C ~ +60°C
– LED Quantity - Driving Beam - 2pcs - 60W - Clear	– Working Colour Temperature: 6,500K
– LED Quantity - Position Light - Amber - 30pcs - 1.7W	– Lens Material: Polycarbonate
– LED Quantity - Position Light - Clear - 30pcs - 1.7W	– ECE R10/R148/R149
– Voltage: 10-30V	– RoHS Compliant
– Lumens: 4,500lm	– IP Rating: IP69K
– Current Draw: 5amps@12V & 2.47amps@24V	– Connector Method: Deutsch Connector
– LUX Rate: 1 LUX@250m 0.25 LUX@440m	– Weight: 1.4kg
– Housing Material: Die Cast Aluminium	– Life Span: 30,000+ Hours
	– 3 Year Warranty



02.03

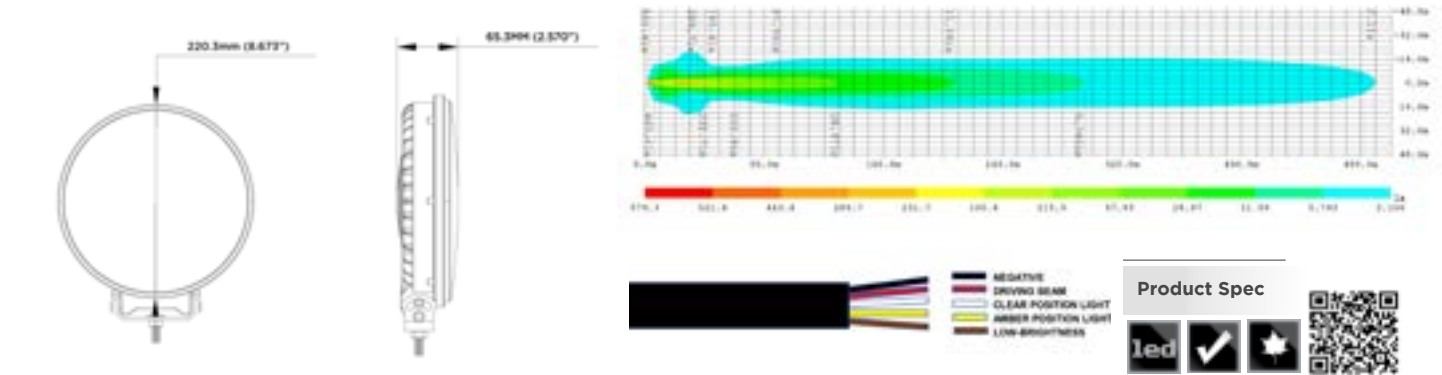
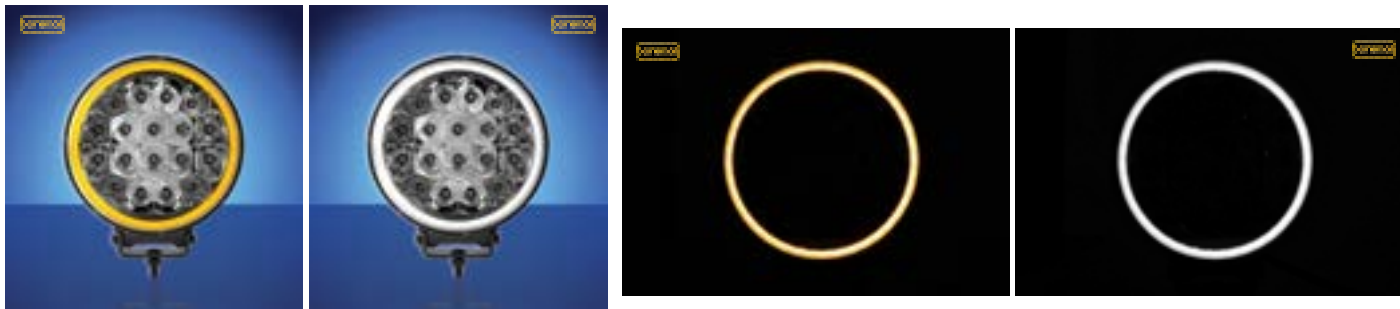
SPOT LAMPS

NOVA
DYNAMIC START UP | POSITION LIGHT IN AMBER AND CLEAR

PART NO.: 1001-2990



Product Features	
– Driving Beam, Amber and Clear Position Light	– Mounting Bracket: Stainless Steel
– LED Quantity - Driving Beam; 18pcs - Driving Beam: 162W	– Working Range Temperature: -40°C ~ +65°C
– LED Quantity - Position Light - 40pcs - Amber - 1W	– Working Range Temperature: 5,000 - 5,500K
– LED Quantity - Position Light - 40pcs - Clear- 1W	– Lens Material: Polycarbonate
– Beam Pattern: Driving Beam	– ECE R10/R148/R149
– Voltage: 10-32V	– RoHS Compliant
– Lumens: 9,000lm	– IP Rating: IP69K
– Current Draw: 8.4amps@12V & 4.2amps@24V	– Connector Method: Cable - 50cm
– LUX Rate: 1 LUX@650m 0.25 LUX@1300m	– Weight: 1.25kg
– Housing Material: Die Cast Aluminium	– Life Span: 30,000+ Hours
	– 3 Year Warranty



02.04

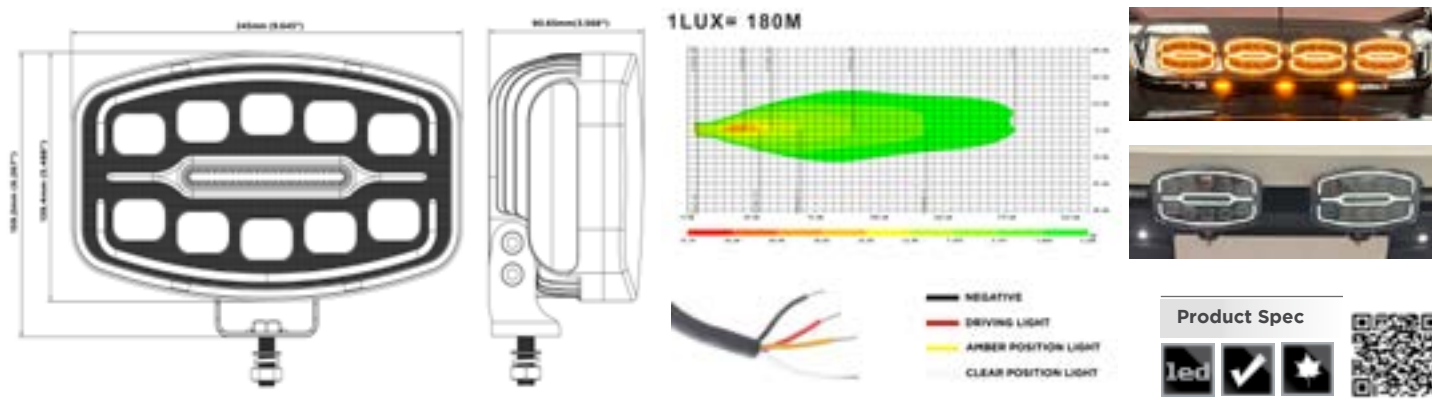
SPOT LAMPS

POLARIS
FULL LED SPOT LAMP WITH AMBER AND CLEAR POSITION LIGHT

PART NO.: 1001-1630



Product Features	
– Driving Lamp - with Amber and Clear Position Light	– Mounting Bracket Material: Stainless Steel
– Driving Beam and Position Light for multi-function use	– Working Temperature: -40°C ~+60°C
– LED Quantity - Driving Beam - 10pcs - 55W	– Lens Material: Polycarbonate
– LED Quantity - Position Light - Amber - 80pcs - 3W	– UV Resistant and Scratch Resistant
– LED Quantity - Position Light - Clear - 80pcs - 3W	– RoHS Compliant
– Voltage: 10-30V	– IP Rating: IP69K
– Lumens: 2,200lm	– Connector: Wire Connector
– Current Draw: 4.53amps@12V & 2.3amps@24V	– Weight: 1.4kg
– Housing Material: Die Cast Aluminium	– Life Span: 30,000+ hours
	– 2 Year Warranty



02.05

SPOT LAMPS

HALO

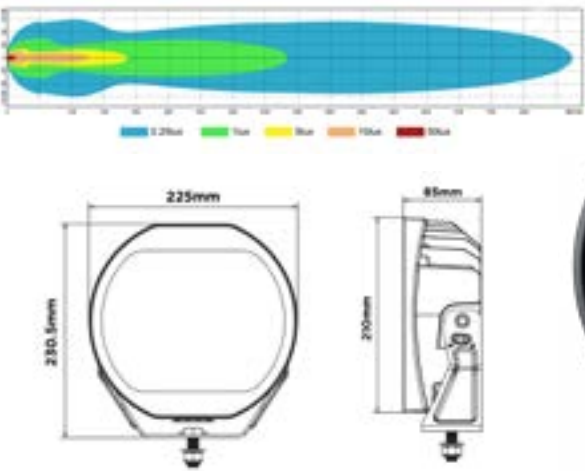
WITH DUAL POSITION LIGHT IN AMBER AND CLEAR

PART NO.: 1001-2500



Product Features	
– Lamp Functions: Full Beam, Amber and Clear Position Light	– Mounting Bracket: Stainless Steel
– LED Raw Power: High Beam: 113W Amber Position: 4W Clear Position: 3W Strobe: 18W	– Working Temperature: -40°C ~+50°C
– Colour Temperature: High Beam: 6,500K Amber Position: 2,200K Clear Position: 6,500K	– Voltage: 10-30V
– Effective Power: High Beam: 40W Amber Position: 3W Clear Position: 3W	– Lens Material: Polycarbonate
– With Sync Strobe Light - Max 8 Lamps	– ECE R10/R65/R148/R149
– Lumens: 12,900lm	– RoHS Compliant
– 1 LUX @m: 316M 0.25 LUX @m: 630m	– IP Rating: IP69K
– EMC: CISPR 25 Class 5	– Connection Method: Cable - 40cm
– Housing Material: Light Weight Thermal Plastic	– Size: 229.4mm x 224.9mm x 90mm
	– Weight: 2.3kg
	– Life Span: 30,000 + hours
	– 3 Year Warranty

Stringent Tests for Quality Control (Quality Rate higher than 99.99%)
1. High level of EMC standards, CISPR 25 Class 3 / 4 / 5, ISO 13766, ISO 14962, ISO 7637-2
2. Salt Spray test for Anti-Corrosion, ISO 9227 240h
3. High and Low Temperature tests, GB/T 10485 // GB 4399-2007,
4. Vibration Resistance: up to 55.3Gms, frequency 5-2000Hz, impact force: up to 60G.
5. Ingress Protection test: IP69K, SAE J1455



Thermal Plastic Housing with built in heat-sink



02.06

SPOT LAMPS

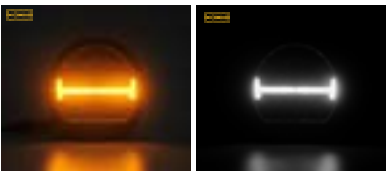
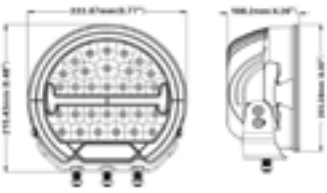
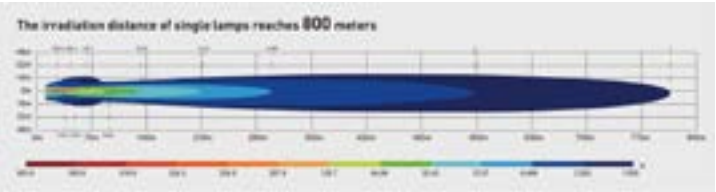
ACCELERATOR - 4 x FUNCTION FULL LED LAMP

INCLUDES AMBER POSITION LIGHT, CLEAR POSITION LIGHT & AMBER STROBE WARNING LIGHT

PART NO.: 1001-2040



Product Features	
– 4 x Function Full LED Lamp: Full Beam, Amber Position, Clear Position & Amber Strobe Warning Light	– Housing Material: Die Cast Aluminium
– LED Power: Driving Light: 141W / Warning Light: 4.68W / Position Light: 4.68W	– Mounting Bracket: Stainless Steel
– LED Quantity: Driving Light: 30pcs / Warning Light: 24pcs / Position Light: 24pcs	– Working Temperature Range: -40°C ~ +50°C
– With Sync Function	– Lens Material: Polycarbonate
– Voltage: 10-30V	– ECE R10/R112/R7
– Lumens: 10,000lm	– RoHS Compliant
– Beam Pattern: Spot and Position Light	– IP Rating: IP67
– Current Draw: 11.38amp@12V & 6.1amps@24V	– Connection Method: Deutsch
	– Weight: 3.3kg
	– Life Span: 30,000 Hours
	– 3 Year Warranty



02.07 SPOT LAMPS



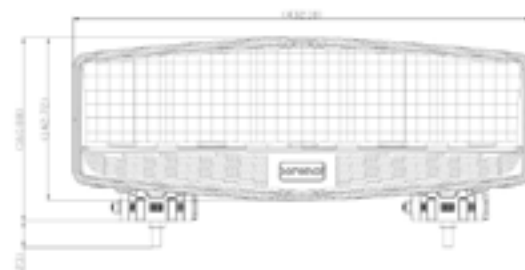
HYBRID 6200

Part No.: 1001-6200

HIGH END LOOKS | HIGH END PERFORMANCE

Introducing our latest ground-breaking,
Original Boreman Product –
The HYBRID 6200 Full LED Driving Lamp

Designed to offer all the performance of a high-end
Light Bar (6875 Lumens), combined with
a beautiful **Aerodynamic shape** that compliments
the natural curves on your truck, hence the term
Hybrid – in this case the best of both worlds.



You'll never have to sacrifice performance or
looks again when choosing extra lighting



02.08 SPOT LAMPS

UNIQUE AND ORIGINAL BOREMAN DESIGN

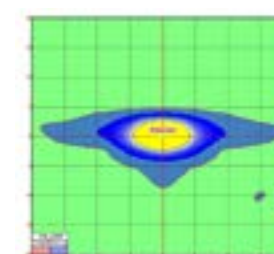


HIGH END LOOKS | HIGH END PERFORMANCE

Product Features

- Unique and Original Boreman Design
- Offering Ultimate Performance with a beautiful Aerodynamic design
- Vacuum - Metalised Reflector - Delivering Extreme Long Range Visibility
- 5 x CREE 11W - Extreme High Power LED's
- Lumens: 6875lm
- Housing: Powder Coated Die Cast Aluminium
- High quality Mounting Brackets
- New Design Light Weight Heat Sink

- Connector: AMP 3 Wire (AMP 282105-1)
- 10 x CREE - 0.42 Watt - Position Light
- ECE R10/R7/R112
- Supplied with Waterproof Connector
- Working Temperature Range: -40°C ~+50°C
- Current Draw: 6.04amp@12V & 2.44amp@24V
- Life Span: 30,000+ Hours
- Weight: 1.70 Kilo
- 3 Year Warranty



Abx: 1000 20500 40000 cd
 < 1000 4900 6900 12700 16500 20500 24400 28300 32200 36100 40000 cd

A carefully thought out design ensures that the HYBRID 6200
adds to the overall look of your truck, following it's natural
design lines. Your truck is the star of the show, the HYBRID 6200
will ensure that remains the case while giving you all the extra
lighting performance you need.

Product Spec



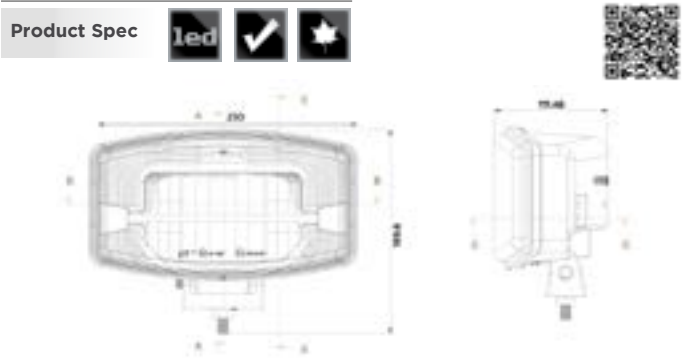
A Driving Lamp years in the making, we're really proud to introduce the HYBRID 6200 to the market

02.09

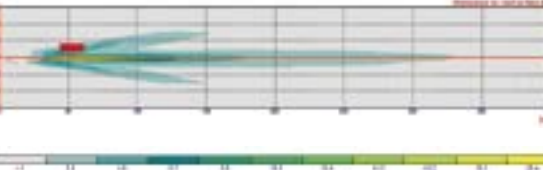
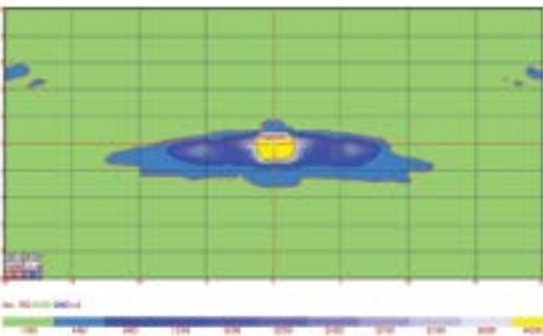
SPOT LAMPS

FULL LED DRIVING LAMP WITH LIGHT-BAR

PART NO.: 1001-1670 (Smoked Chrome)



- Product Features**
- Full sealed, IP67K Housing
 - Lightest weight (0.9kg) Full LED Driving lamp on the Market
 - Dual Voltage: 12V & 24V
 - Aerodynamic shape offering aggressive fuel savings
 - Includes premium superseal connector & cable, for ease of fitment
 - Brilliant light bar technology offering a continuous bar of light in alignment of a standard position light
 - Connector: AMP 3 Wire (AMP 282105-1)
 - ECE R112/R10/R7
 - Reference of 30
 - 3-year Manufacturer's Warranty
 - Life Span: 30,000+ Hours
 - Supplied complete with male waterproof connector
 - Current Draw: 0.86amps@12V & 0.54amp@24V
 - Working Temperature Range: -40°C ~ +50°C
 - Available in Brilliant Silver or Smoked Chrome



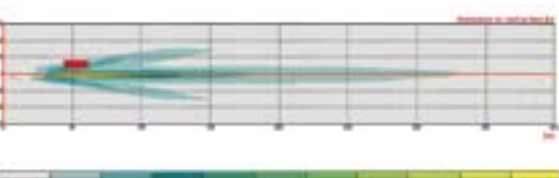
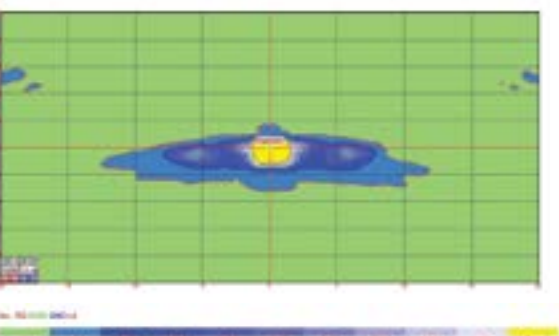
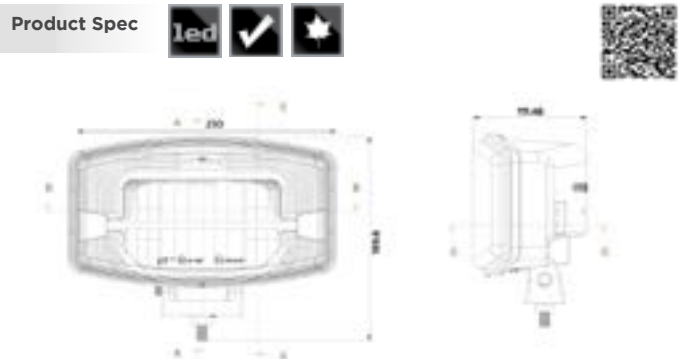
02.10

SPOT LAMPS

FULL LED DRIVING LAMP WITH LIGHT-BAR

PART NO.: 1001-1685 (Brilliant Silver)

- Product Features**
- Full sealed, IP67K Housing
 - Lightest weight (0.9kg) Full LED Driving lamp on the Market
 - Dual Voltage: 12V & 24V
 - Aerodynamic shape offering aggressive fuel savings
 - Includes premium superseal connector & cable, for ease of fitment
 - Brilliant light bar technology offering a continuous bar of light in alignment of a standard position light
 - Connector: AMP 3 Wire (AMP 282105-1)
 - ECE R112/R10/R7
 - Reference of 30
 - 3-year Manufacturer's Warranty
 - Life Span: 30,000+ Hours
 - Supplied complete with male waterproof connector
 - Current Draw: 0.86amps@12V & 0.54amp@24V
 - Working Temperature Range: -40°C ~ +50°C
 - Available in Brilliant Silver or Smoked Chrome



02.11 SPOT LAMPS

SOLAS OPTICAL DRIVING LAMP

PART NO.: 1001-2010-B • 1001-2010-C



Product Spec

- Product Features**
- Stainless steel bracket and fastenings throughout
 - Injection-moulded Reflector for enhanced optical
 - Light-weight high-heat Polymer
 - RoHS Compliant
 - Dual Voltage: 12V & 24V
 - Impact and wear resistant housing
 - Real-glass lens for long-term optical clarity
 - 5W position light
 - Complete with bulbs and wiring loom fitted
 - UN/ECE Certified (E24)
 - Top grade aluminized surfaces



SOLAS OPTICAL DRIVING LAMP

PART NO.: 1001-2020-B • 1001-2020-C



Product Spec

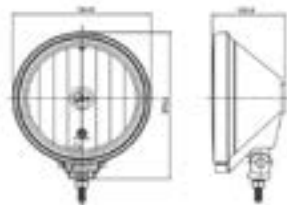
- Product Features**
- Available in clear and blue lenses
 - Stainless steel bracket and fastenings throughout
 - Injection-moulded Reflector for enhanced optical precision
 - Top grade aluminized surfaces
 - Light-weight high-heat Polymer
 - RoHS Compliant
 - Dual Voltage: 12V & 24V
 - Impact and wear resistant housing
 - Real-glass lens for long-term optical clarity
 - Multi-voltage LED position light
 - Complete with bulbs and wiring loom fitted
 - UN/ECE Certified (E24)
 - Available in a choice of colours: Blue and Clear

02.12 SPOT LAMPS

OPTICAL DRIVING LAMP (178mm/7” ø)

PART NO.: 1001-0980-C

- Product Features**
- High impact plastic housing
 - Hardened glass lens
 - Advanced technology multi-surface aluminium reflector
 - Wide beam pattern for greater vision and safer driving
 - Complete with bulbs and wiring harness
 - ECE Approved: 02 A 00 HR E9 20 1196
 - RoHS Compliant
 - Current Draw: 4.6amps@12V
 - 1 Year Warranty
 - Available in Clear

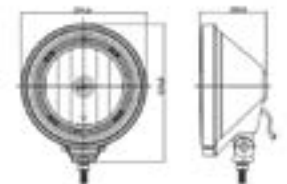


Product Spec

OPTICAL DRIVING LAMP WITH LED RING (178mm/7” ø)

PART NO.: 1001-1000-B • 1001-1000-C

- Product Features**
- Unique, futuristic and distinctive LED position ring
 - High impact plastic housing
 - Hardened glass lens
 - Advanced technology multi-surface aluminium reflector
 - Wide beam pattern for greater vision and safer driving
 - Complete with bulbs and wiring harness
 - ECE Approved
 - RoHS Compliant
 - Current Draw: 2.91amps@24V
 - 1 Year Warranty
 - Available in a choice of colours: Blue and Clear



Product Spec

03.01

BUMPER LAMPS

DRL TO SUIT SCANIA R SERIES

PART NO.: 1001-4070(R/H) • 1001-4075(L/H)



Product Features

– Direct replacement for O/E

– High impact plastic housing

– Hardened glass lens

– ECE Approved

– Universal Installation

– Packaging: 1pc/Boreman box, 12pcs/Outer carton

– RoHS Compliant

Product Spec

+

✓

★



DRL MODULE FOR RETRO-FIT MARKET

PART NO.: 1001-4090



Product Features

– Suitable for Scania 4 and R Series, Iveco Stralis, Renault Magnum*

– Dimming feature included

– New generation LED's

– Multi-voltage: 9-33V

– Super Bright LED

– RoHS Compliant

– Protection rating: IP67

Product Spec

led

+

✓

★



*extra cable needed to fit to Renault Magnum.
Part No.: 1001-4086



03.02

BUMPER LAMPS

SCANIA R SERIES DUAL SPOT LAMP - R/H

PART NO.: 1001-4010-B • 1001-4010-C

Product Features

– Direct replacement for O/E

– High impact plastic housing

– Hardened glass lens

– Better beam pattern and light output

– Reinforced die-cast aluminium reflector

– ECE Approved

– Packaging: 1pc/Boreman box, 12pcs/Outer carton

– Available in a choice of colours: Clear and Blue

– RoHS Compliant

Product Spec

+

✓

★





Product Spec

+

✓

★



SCANIA R SERIES DUAL SPOT LAMP - L/H

PART NO.: 1001-4015-B • 1001-4015-C

Product Features

– Direct replacement for O/E

– High impact plastic housing

– Hardened glass lens

– Better beam pattern and light output

– Reinforced die-cast aluminium reflector

– ECE Approved

– Packaging: 1pc/Boreman box, 12pcs/Outer carton

– Available in a choice of colours: Clear and Blue

– RoHS Compliant

Product Spec

+

✓

★





Product Spec

+

✓

★



03.03

BUMPER LAMPS

SCANIA R SERIES FOG LAMP - R/H

PART NO.: 1001-4020-B • 1001-4020-C

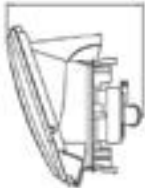
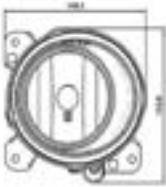


Product Spec



Product Features

- Direct replacement for O/E
- High impact plastic housing
- Hardened glass lens
- Better beam pattern and light output
- Reinforced die-cast aluminium reflector
- ECE Approved
- Packaging: 1pc/Boreman box, 12pcs/Outer carton
- Available in a choice of colours: Clear and Blue
- RoHS Compliant



SCANIA R SERIES FOG LAMP - L/H

PART NO.: 1001-4025-B • 1001-4025-C

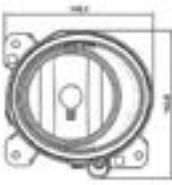


Product Spec



Product Features

- Direct replacement for O/E
- High impact plastic housing
- Hardened glass lens
- Better beam pattern and light output
- Reinforced die-cast aluminium reflector
- ECE Approved
- Packaging: 1pc/Boreman box, 12pcs/Outer carton
- Available in a choice of colours: Clear and Blue
- RoHS Compliant



03.04

BUMPER LAMPS

DAF DUAL SPOT & FOG LAMP

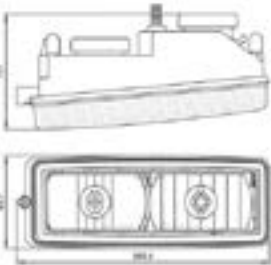
PART NO.: 1001-4060-C (R/H) • 1001-4065 (L/H)



Product Features

- Direct replacement for O/E
- High impact plastic housing
- Hardened glass lens
- Better beam pattern and light output
- Reinforced die-cast aluminium
- ECE Approved
- Packaging: 1pc/Boreman box, 12pcs/Outer carton
- Available in a choice of colour: Clear and Blue
- RoHS Compliant

Product Spec



BRACKET FOR 1001-4060/65

PART NO.: 1001-4050 (R/H) • 1001-4055(L/H)

Product Features

- 1001-4050: Bracket to suit 1001-4060
- 1001-4055: Bracket to suit 1001-4065

Product Spec



03.05

BUMPER LAMPS

DAF 105 XF SPOT LAMP

PART NO.: 1001-4220



- Product Features
- Sold as individual part
 - Direct replacement for O/E
 - Hi-impact plastic housing
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - RoHS Compliant

Product Spec

DAF 105 XF FOG LAMP

PART NO.: 1001-4225



- Product Features
- Sold as individual part
 - Direct replacement for O/E
 - Hi-impact plastic housing
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - RoHS Compliant

Product Spec

BRACKET FOR 1001-4220 & 1001-4225

PART NO.: 1001-4230 (L/H) • 1001-4235 (R/H)

Product Spec

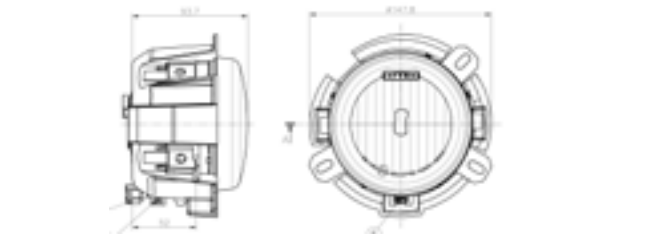
03.06

BUMPER LAMPS

IVECO STRALIS SPOT LAMP - R/H

PART NO.: 1001-4040-B 1001-4040-C

- Product Features
- Direct replacement for O/E
 - High impact plastic housing
 - Hardened glass lens
 - Reinforced die-cast aluminium reflector
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - Available in a choice of colour: Clear and Blue
 - RoHS Compliant

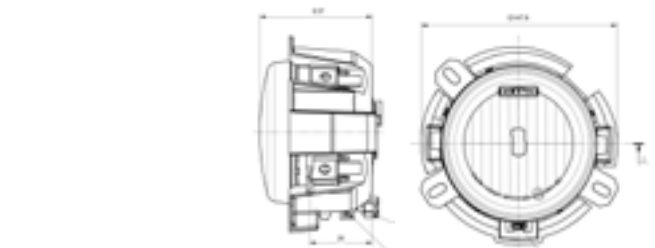


Product Spec

IVECO STRALIS FOG LAMP - R/H

PART NO.: 1001-4045-B • 1001-4045-C

- Product Features
- Direct replacement for O/E
 - High impact plastic housing
 - Hardened glass lens
 - Reinforced die-cast aluminium reflector
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - Available in a choice of colour: Clear and Blue
 - RoHS Compliant



Product Spec

03.07

BUMPER LAMPS

RENAULT MAGNUM FOG LAMP

PART NO.: 1001-4100-B • 1001-4100-C

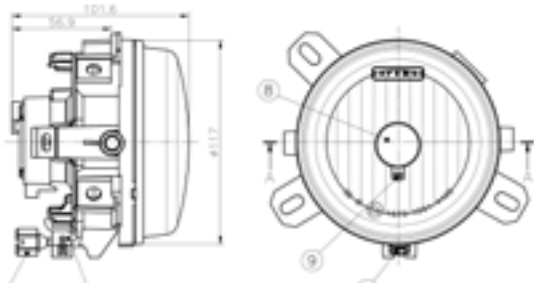


Product Spec



Product Features

- Direct replacement for O/E
- High impact plastic housing
- Hardened glass lens
- Better beam pattern and light output
- Reinforced die-cast aluminium reflector
- ECE Approved
- Packaging: 1pc/Boreman box, 12pcs/Outer carton
- Available in a choice of colour: Clear and Blue
- RoHS Compliant



04.01

LED LIGHT BARS

NUMBER PLATE HOLDER WITH LED LIGHTBAR
WITH AMBER AND CLEAR POSITION LIGHT

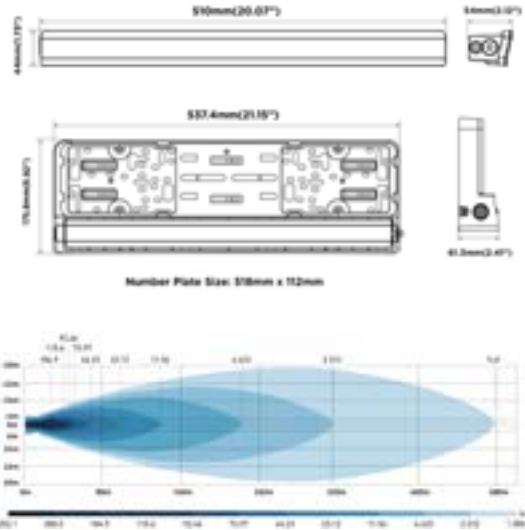
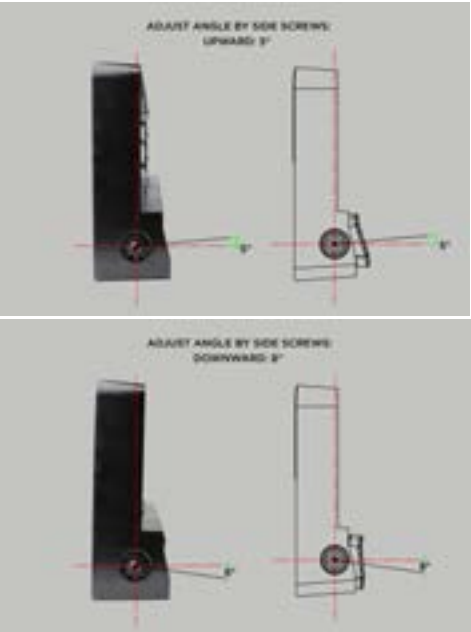
PART NO.: 1001-6120

Product Features

- Number PlateHolder with LED Lightbar
- Position Light in Amber and Clear
- Ability to adjust the Lightbar - Upward: 5° | Downward: 8°
- LED Quantity - Driving Light - 10pcs - 100W
- LED Quantity - Position Light - Amber & Clear - 18pcs - 2W
- Dual Voltage: 12V & 24V
- Voltage: 10-30V
- Lumens: 9,500lm
- Current Draw: 8.39amps@12V & 4.23amps@24V
- LUX Rate: 1 LUX@478m | 0.25 LUX @965m
- Lamp Housing Material: Die Cast Aluminium
- Number Plate Housing Material: Impact-Resistant Polycarbonate
- Working Range Temperature: -40°C ~+60°C
- Working Colour Temperature: 5,000-5,500k
- Lens Material: Polycarbonate
- ECE R10/R148/R149
- IP Rating: IP69K
- Connector Method: Deutsch Connector
- Weight: 1.82kg
- Life Span: 30,000+ Hours
- 2 Year Warranty



Product Spec



LUX Rate: 1 LUX@478m



05.03

MARKER LAMPS

LED COSMETIC MARKER LAMPS



PART NO.: 1001-3005-A • 1001-3006-A



PART NO.: 1001-3005-B • 1001-3006-B



PART NO.: 1001-3005-C • 1001-3006-C



PART NO.: 1001-3005-G • 1001-3006-G



PART NO.: 1001-3005-R • 1001-3006-R

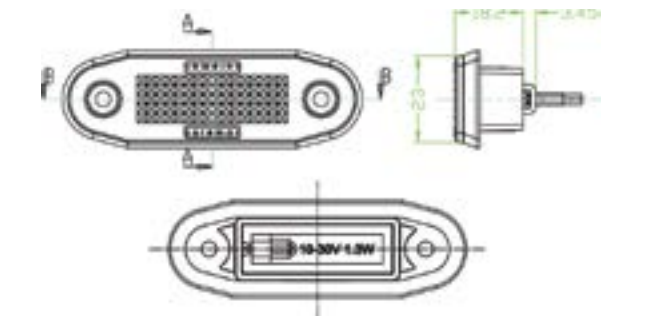
- Product Features
- 1001-3005 (500mm Cable) 1001-3006 (3m Cable)
 - Universal installation
 - Minimum power consumption
 - Can be retro fitted
 - Multi-voltage: 10-30V
 - Supplied with 2 x gaskets; 1 x flat and 1 x curved
 - ECE Approved
 - Packaging: 1pc plastic bag/20pcs inner box/120pcs Outer carton
 - RoHS Compliant

Product Spec

led

✓

★



SUPPLIED GASKET FOR 1001-3005
Curved Fitting

SUPPLIED GASKET FOR 1001-3005
Flush Fitting



05.04

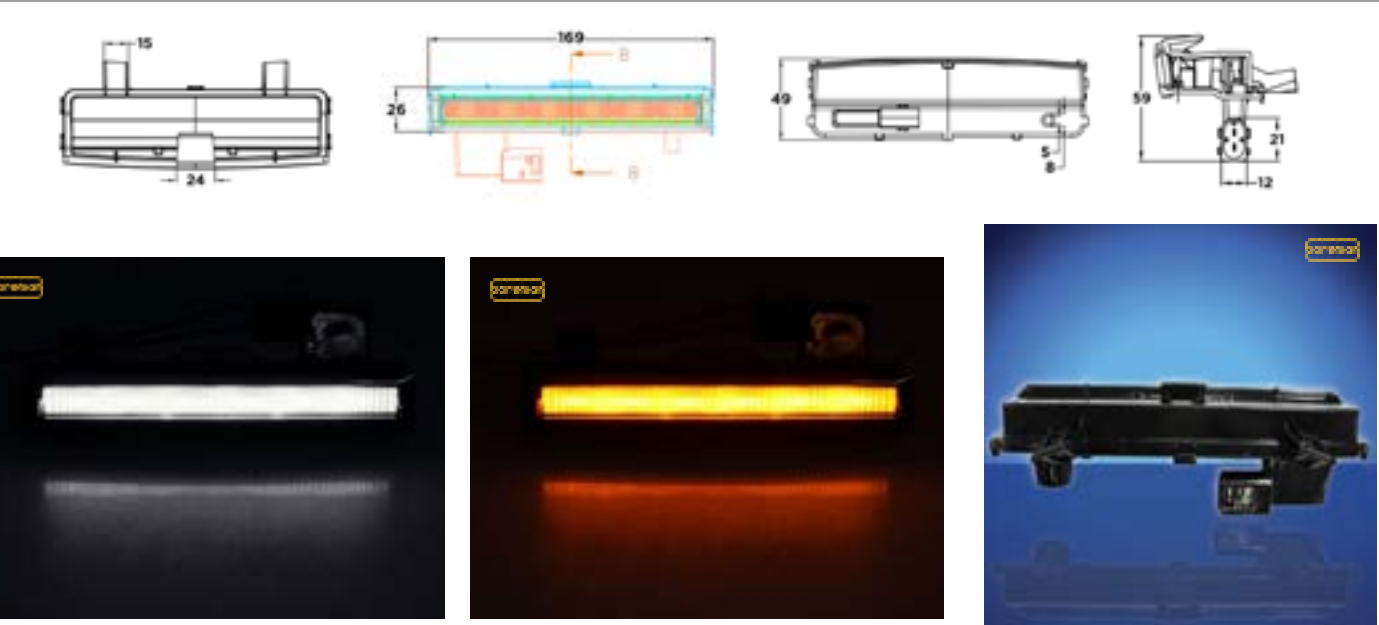
MARKER LAMPS

NEW STYLE SCANIA VISOR LAMP

PART NO.: 1001-3170-A • 1001-3170-C



- Product Features
- New Style *Scania Visor Lamp for Next Gen Series
 - Direct replacement for original
 - High quality LED's
 - Dual Voltage: 12V & 24V
 - Lens Material: Polycarbonate
 - IP68: Dust and Water Resistant
- Product Features
- ECE R7/R10
 - Part No.: 1001-3170-A - O/E Reference: 2252794
 - Part No.: 1001-3170-C - O/E Reference: 2252783
 - RoHS Compliant
 - 1 Year Warranty
 - Available in Amber or Clear



Product Spec

✓

★

CONNECTOR FOR 1001-3170

- Product Features
- 1001-3177: Connector to suit 1001-3170-A
 - Connector to suit 1001-3170-C



05.05

MARKER LAMPS

NEW SIDE MARKER LAMP TO SUIT SCANIA

PART NO.: 1001-3065

Product Features

– New Side Marker Lamp to suit Scania

– Light Colour: Amber

– Voltage: 24V

– Wattage: 1.5W

– LED: 4 x LED's

– Lens Material: Polycarbonate

– ECE Approved

– Direct replacement for *Scania

– Manufactured to O/E standards

– Can be retro fitted to older *Scania models

– RoHS Compliant

– Protection rating IP67

– Housing: ABS

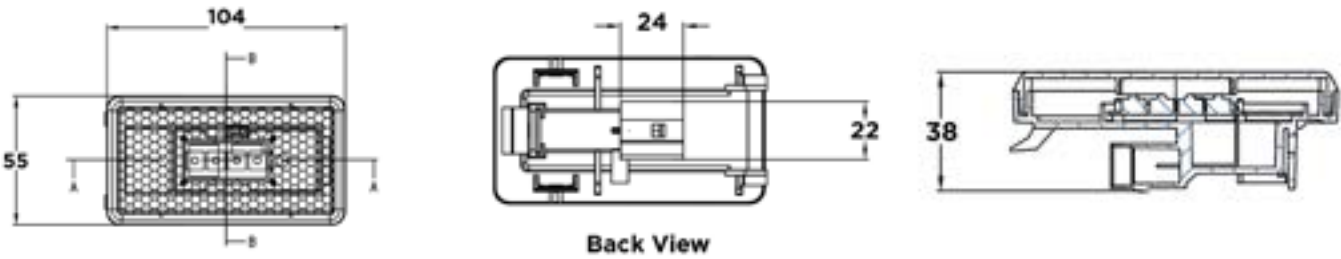


Product Spec

✓

★





05.06

MARKER LAMPS

SIDE MARKER LAMP TO SUIT SCANIA 4 AND R SERIES

PART NO.: 1001-3060

Product Features

– Side Marker Lamp to suit Scania 4 and R Series

– ECE Approved

– Manufactured to O/E standards

– Supplied with 30cm cable - (also includes connector)

– RoHS Compliant

– Protection rating IP67



Product Spec

✓

★



06.01

LED MARKER LAMPS

SCANIA 4 & R SERIES LED VISOR LAMP

PART NO.: 1001-3110-A • 1001-3110-C



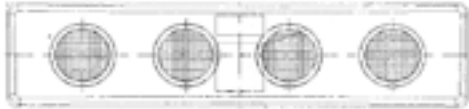
Product Features

- Direct replacement for original
- High quality LED's
- ECE Approved
- Manufactured to O/E standards
- Available in a choice of LED colours: Amber or Clear
- Packaging: 1pc/Boreman box, 100pcs/Outer carton
- RoHS Compliant

Product Spec







CONNECTOR FOR 1001-3110

Product Features

- 1001-3111: Connector to suit: 1001-3110-A
- Connector to suit: 1001-3110-C



LED DOWN LIGHTER TO SUIT SCANIA TOPLINE SERIES

PART NO.: 1001-3155-A • 1001-3155-B • 1001-3155-C

Product Features

- LED replacement for existing halogen version
- Available in Amber, Blue and Clear LED
- A world first, cutting edge design
- PMMA lens for optical clarity and impact resistance
- New generation LED's
- RoHS Compliant

Product Spec







07.01

LED TAIL LIGHTS

LED HAMBURGER LAMPS



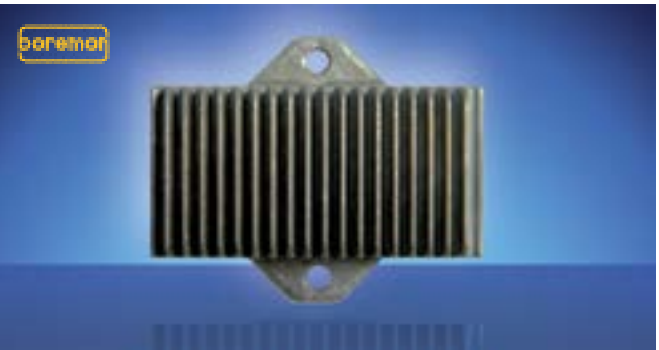
PART NO.: 1001-6125 • HAMBURGER LAMP



PART NO.: 1001-6130 • FOG LAMP



PART NO.: 1001-6135 • REVERSE LAMP



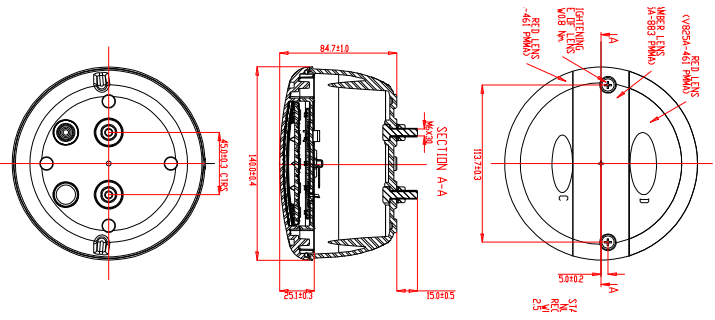
PART NO.: 1001-6145
LED DI SENSOR FOR 1001-6125/6130/6135

Product Features

- New generation LED Hamburger lamp
- Multi-Voltage: 9-33v
- Manufactured to O/E standards
- Super bright LED's
- ECE Approved
- Universal Installation
- Power consumption: 1001-6126:IND 3w, STOP 3w, Tail 0.5w, 1001-6130:4w, 1001-6135: 3w
- Packaging: 1pc/Boreman box, 20pcs/Outer carton
- RoHS Compliant
- 3 Year Warranty - Part No.: 1001-6125

Product Spec







08.01

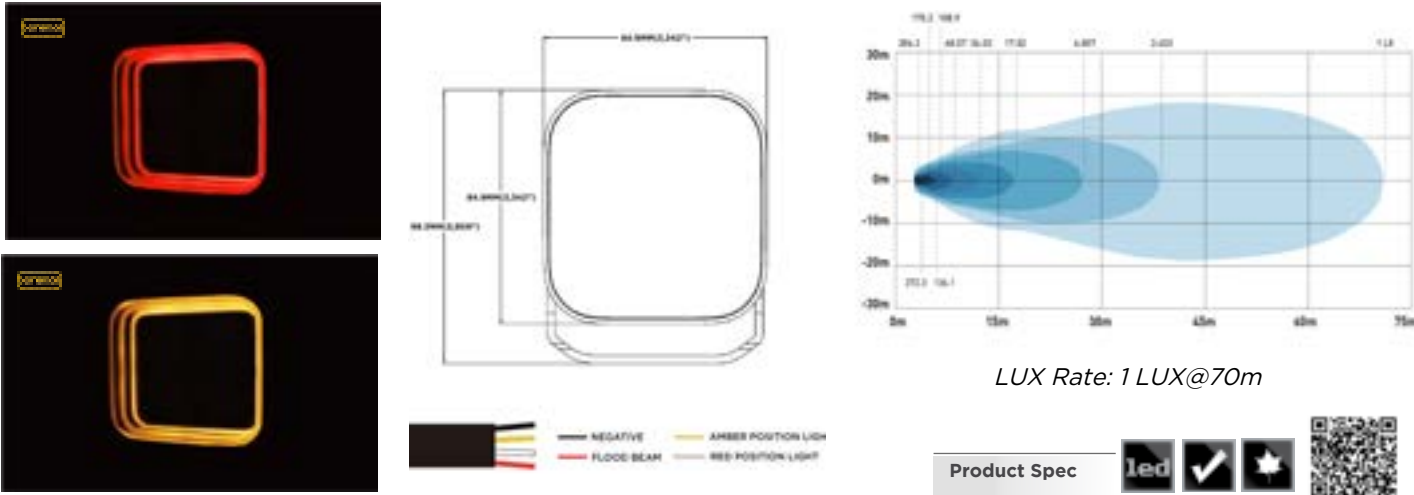
WORK LAMPS

CUBE WORK LAMP WITH FUTURISTIC ‘TUNNEL EFFECT’
WITH RED AND AMBER POSITION LIGHT

PART NO.: 1001-1510



Product Features	
– 3 Inch Work Lamp with Futuristic ‘Tunnel Effect’	– Housing Material: Die Cast Aluminium
– With Red and Amber Position Light	– Mounting Bracket: Stainless Steel
– Flood Beam and Position Light for multi-function use	– Working Range Temperature: -40°C ~ +60°C
– LED Quantity - Flood Beam - 4pcs - 30W	– Working Colour Temperature: 5,500K - 6000K
– LED Quantity - Position Light - Red - 42pcs - 3W	– Lens Material: Polycarbonate
– LED Quantity - Position Light - Amber- 42pcs - 3W	– ECE R10
– Dual Voltage: 12V & 24V	– RoHS Compliant
– Voltage: 10-30V	– IP Rating: IP69K
– Lumens: 2,600lm	– Connector: Cable - 35cm
– Current Draw: 2.47amps@12V & 1.23amps@24V	– Weight: 0.455kg
– LUX Rate: 1 LUX @70m 0.25 LUX@140m	– Life Span: 30,000+ Hours
	– 2 Year Warranty



08.02

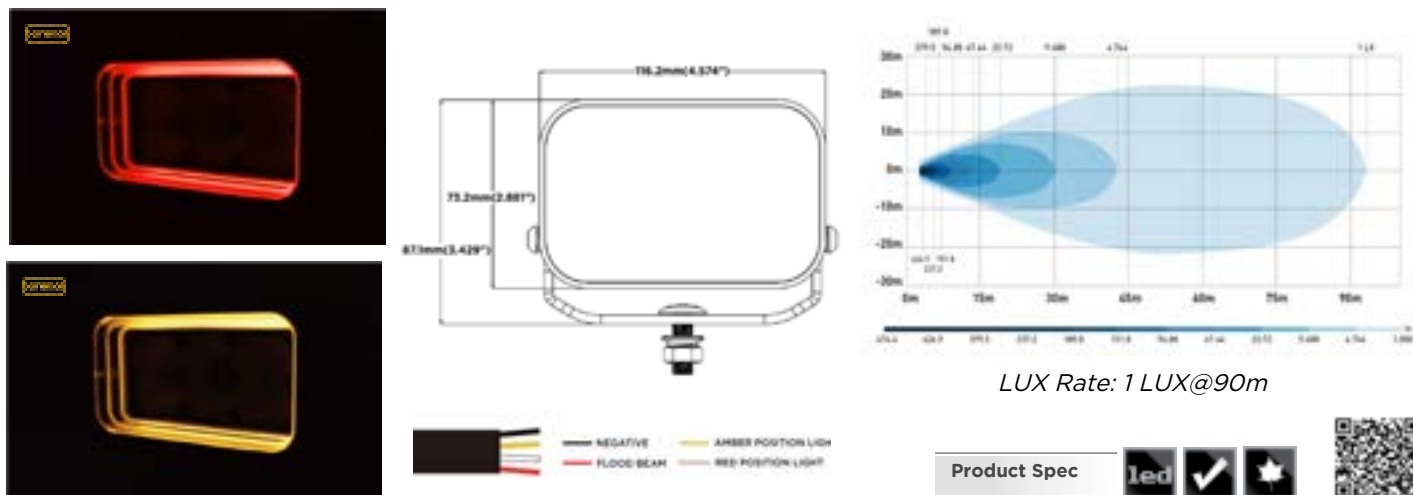
WORK LAMPS

OBLONG WORK LAMP WITH FUTURISTIC ‘TUNNEL EFFECT’
WITH RED AND AMBER POSITION LIGHT

PART NO.: 1001-1515



Product Features	
– 3 Inch Work Lamp with Futuristic ‘Tunnel Effect’	– Housing Material: Die Cast Aluminium
– With Red and Amber Position Light	– Mounting Bracket: Stainless Steel
– Flood Beam and Position Light for multi-function use	– Working Range Temperature: -40°C ~ +60°C
– LED Quantity - Flood Beam - 4pcs - 30W	– Working Colour Temperature: 5,500K - 6000K
– LED Quantity - Position Light - Red - 42pcs - 3W	– Lens Material: Polycarbonate
– LED Quantity - Position Light - Amber- 42pcs - 3W	– ECE R10
– Dual Voltage: 12V & 24V	– RoHS Compliant
– Voltage: 10-30V	– IP Rating: IP69K
– Lumens: 3,800lm	– Connector: Cable - 35cm
– Current Draw: 3.5amps@12V & 1.75amps@24V	– Weight: 0.569kg
– LUX Rate: 1 LUX @90m 0.25 LUX@180m	– Life Span: 30,000+ Hours
	– 2 Year Warranty



08.03

WORK LAMPS

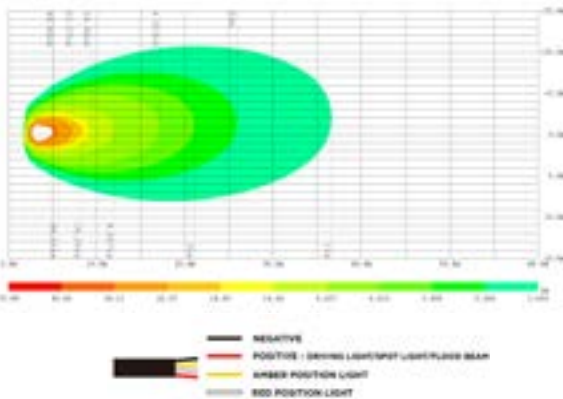
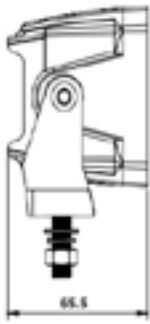
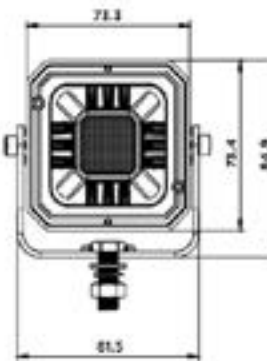
POD

LED POD WORK LAMP WITH RED AND AMBER POSITION LIGHT

PART NO.: 1001-1570



Product Features	
– Work Lamp - with Red and Amber Position Light	– Working Range Temperature: -40°C ~+60°C
– Driving Beam and Position Light for multi-function use	– Colour Temperature: 6,500K
– LED Quantity - 12pcs - Driving Beam - 24W - White	– Lens Material: Polycarbonate
– LED Quantity - 12pcs - Position Light - 0.5W - Red & Amber	– UV Resistant and Scratch Resistant
– Beam Pattern: Flood	– Connection Method: Cable
– Voltage: 10-30V	– ECE R10
– Lumens: 1,000lm	– RoHS Compliant
– Current Draw: 2.04amps@12V & 0.94amps@24V	– IP Rating: IP69K
– Housing Material: Die Cast Aluminium	– Weight: 0.33kg
– Mounting Bracket: Stainless Steel	– Life Span: 30,000+ Hours
– LUX Rate: 65M	– 3 Year Warranty



Product Spec



08.04

WORK LAMPS

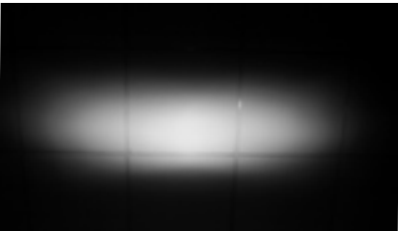
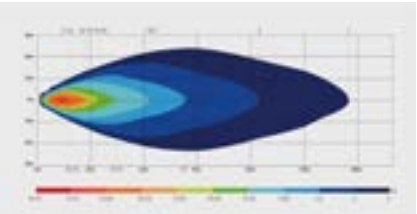
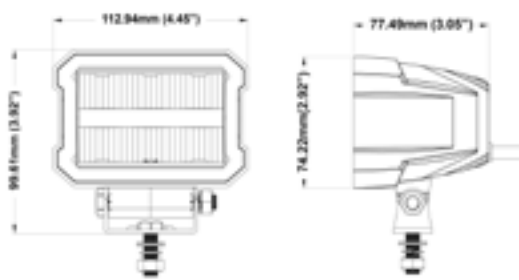
SENTRY - WORK LAMP WITH AMBER AND RED POSITION LIGHT

PART NO.: 1001-1580



Product Features	
– Work Lamp - with Red and Amber Position Light	– Working Temperature Range: -40°C ~ +50°C
– Driving Beam and Position Light for multi-function use	– Lens Material: Polycarbonate
– LED Quantity - 6pcs - Driving Beam - 24W	– UV Resistant and Scratch Resistant
– LED Quantity - 6pcs - Position Light - 2.97W	– ECE R10/R112/R7
– Voltage: 10-30V	– RoHS Compliant
– Lumens: 4,000lm	– IP Rating: 67
– Current Draw: 2.01amps@ 12V & 0.98amps@24V	– Weight: 0.7kg
– Flood Beam: Red / Position Light: Amber	– Life Span: 30,000 Hours
– Housing Material: Die Cast Aluminium	– 3 Year Warranty
– Mounting Bracket: Stainless Steel	

For use on the Side or Rear of Vehicles
Choose Amber or Red Light Bar (Tricolour)



Product Spec



09.01

WARNING LAMPS

SLIMLINE AMBER WARNING LAMP

PART NO.: 1001-1710

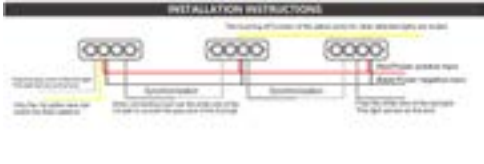
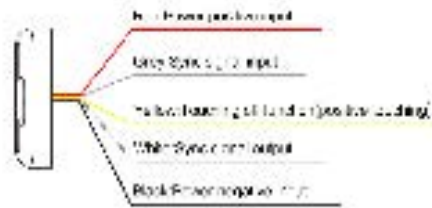


19 Flashing Patterns

Product Spec



- Product Features
- LED Power: 4pcs x 3W CREE
 - Multi-Volt: 12V-24V DC
 - Housing: Aluminium Base with 3M Sticker
 - Working Temperature Range: -40°C ~ + 60°C
 - Flash Patterns: 19 Different Patterns
 - Lens Material: Polycarbonate
 - Current Draw: 0.50amps@12V & 0.30amps@24V
 - IP69K: High Pressure Water Spray Resistant
 - Function: With Memory SYNC ASYNC
 - ECE R65/R10
 - Thickness: 1cm
 - Weight: 1.9kg
 - 2 Year Warranty



FLASH PATTERNS:

PATTERN NO:	PATTERN:	PATTERN NO:	PATTERN:
1.	Turn off the function	11.	Four flashes left and right
2.	Single Flash	12.	Six flashes left and right
3.	Double flash (flash quickly)	13.	Left & right flashes cycle 4 times left & right 100ms alternately cycle 10 times
4.	Four times flashes (flash quickly)	14.	Left & right flashes cycle 14 times left & right 200ms alternately cycle 6 times
5.	Double flash (flashes slowly)	15.	Four flashes slowly
6.	Free flashes (17 flash cycles)	16.	Five flashes
7.	Left - Right 500ms flashing	17.	Explosion flash and single flash slow
8.	Left - Right double jump flashes	18.	The left double flashes slowly, the right half bright
9.	Left - right flashes slowly	19.	The left half is bright, the right double flashes slowly
10.	Left - right flashes quickly		



09.02

WARNING LAMPS

HEAVY-DUTY AMBER WARNING LAMP

PART NO.: 1001-1715

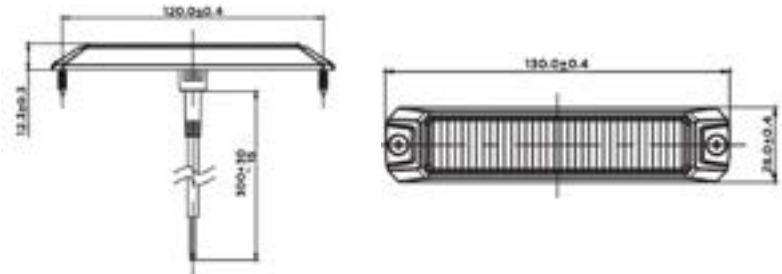
- Product Features
- LED: 3W Super Bright
 - Dimension: Ultra-Slim Body - 12.3mm high
 - Voltage: 10V-30V
 - Housing: Aluminium alloy housing
 - Lens Material: Polycarbonate
 - Flash Patterns: 19 Different Patterns
 - Working Temperature Range: -40°C ~ +60°C
 - Current Draw: 0.50amps@10V & 0.30amps@30V
 - IP69K: High Pressure Water Spray Resistant
 - Vibration and Corrosion Resistance
 - ECE R65/R10
 - 2 Year Warranty



19 Flashing Patterns

Product Spec





Surface Mount.
+ve VDC
Chassis Ground
Flash pattern select and synchronisation
Alternate flash

To select Flash Pattern:-
Momentarily apply +ve VDC to Green wire, once for next pattern.
Touch and hold for 5 seconds to reset to FP#1 (Double Flash R65 Class 1).

- Red
- Black
- Green
- White

Synchronous flash:-
Set all lights to the same flash pattern, connect the green wires together.

Alternate flash:-
Set all lights to the same flash pattern, connect green wires together. Connect white wire from one light to positive and lights will flash alternately.

To synchronise multiple lights connect all the green wires together.

To alternate groups of lights, connect all the green wires together and then connect the white wires to positive, (from the lights you wish to alternate).

FLASH PATTERNS:



PATTERN NO:	PATTERN:	RATE:	PATTERN NO:	PATTERN:	RATE:
1.	Single Flash	125FPM	7.	Combination Single/Double Flash	
2.	Single Flash	75FPM	8.	Combination Single/Triple Flash	
3.	Double flash	125FPM	9.	Combination Single/Quintuple Flash	
4.	Triple Flash	125FPM	10.	Strobe	
5.	Quadruple Flash	125FPM	11.	Cruise (30% brightness by night)	600 FPM
6.	Quintuple Flash	125FPM			125FPM

09.03

WARNING LAMPS

AMBER WARNING LAMP WITH STOP/TAIL HALO - (REAR FACING)

PART NO.: 1001-1740

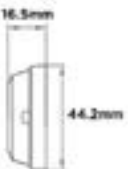
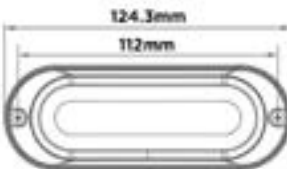
20 Flashing Patterns



Product Spec



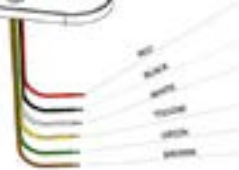




Product Features

- LED: 26pcs x 28W
- Dimension: 124mm x 44mm x 16mm
- Multi-Voltage: 10-30V DC
- Flash Patterns: 20 Different Patterns
- Warning LED: Stop, Tail and Warning
- Housing: Aluminium
- Lens Material: Polycarbonate
- Lens Colour: Clear
- Current Draw: Stop: 0.19amp, Tail: 0.029amp, Warning: 1.12amp @10V
- Working Temperature Range: -20°C ~+60°C
- IP68K: High Pressure Water Spray Resistant
- Mounting Options: Surface/Bracket
- ECE R65/R7
- Weight:0.150kg
- 2 Year Warranty





Function	Test	Black	White	Yellow	Green	Brown
Warning/DRL	Warning	Negative	DRL	Pattern switch/On	Asynchronous	
Warning/Direction	Warning	Negative	Direction	Pattern switch/On	Asynchronous	
Warning/Reverse	Warning	Negative	Reverse	Pattern switch/On	Asynchronous	
Warning/Side Marker	Warning	Negative	Side Marker	Pattern switch/On	Asynchronous	
Warning/Tail/Stop	Warning	Negative	Tail	Pattern switch/On	Asynchronous	Stop

FLASH PATTERNS:

PATTERN:	PATTERN:
Random	Quint (All)
Single (Split)	Triple (Split)
Double (Split)	Single (All)
Quint (Split)	Quint (All)
Triple (Split)	Single-Quad (Split)

60

Boreman Limited

2026 Product Catalogue

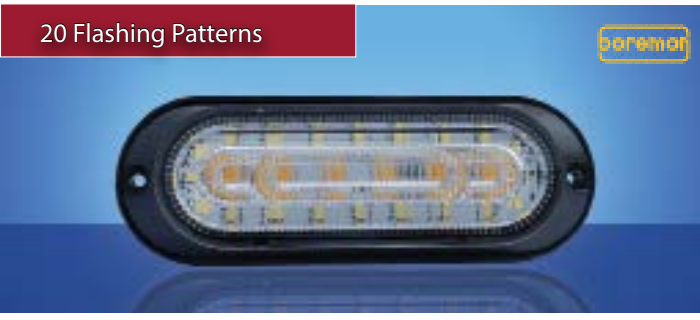
09.04

WARNING LAMPS

AMBER WARNING LAMP WITH DRL HALO - (FRONT FACING)

PART NO.: 1001-1745

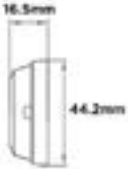
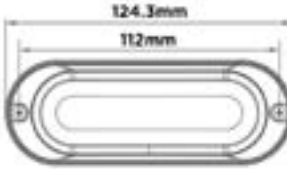
20 Flashing Patterns



Product Spec



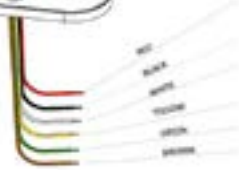




Product Features

- LED: 26pcs x 28W
- Dimension: 124mm x 44 mm x 16mm
- Multi-Voltage: 10-30V DC
- Flash Patterns: 20 Different Patterns
- Warning LED: Daytime Running Light (DRL) & Warning
- Housing: Aluminium
- Lens Material: Polycarbonate
- Lens Colour: Clear
- Current Draw: DRL: 0.14amp, Warning: 1.12amp@10V
- Working Temperature Range: -20°C ~ +60°C
- IP68K: High Pressure Water Spray Resistant
- Mounting Options: Surface/Bracket
- ECE R65/R7
- Weight: 0.150Kg
- 2 Year Warranty





Function	Test	Black	White	Yellow	Green	Brown
Warning/DRL	Warning	Negative	DRL	Pattern switch/On	Asynchronous	
Warning/Direction	Warning	Negative	Direction	Pattern switch/On	Asynchronous	
Warning/Reverse	Warning	Negative	Reverse	Pattern switch/On	Asynchronous	
Warning/Side Marker	Warning	Negative	Side Marker	Pattern switch/On	Asynchronous	
Warning/Tail/Stop	Warning	Negative	Tail	Pattern switch/On	Asynchronous	Stop

FLASH PATTERNS:

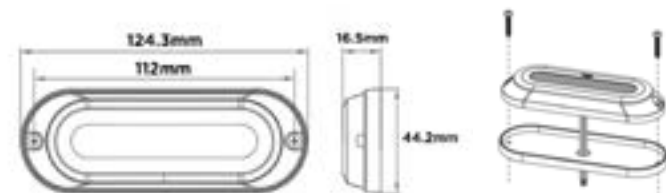
PATTERN:	PATTERN:
Random	Quint (All)
Single (Split)	Triple (Split)
Double (Split)	Single (All)
Quint (Split)	Quint (All)
Triple (Split)	Single-Quad (Split)

61

09.05 WARNING LAMPS

AMBER WARNING LAMP WITH AMBER HALO

PART NO.: 1001-1750



Function	Red	Black	White	Yellow	Green	Brown
WarningURL	Warning	Negative	URL	Pattern switch/Color	Asynchronous	
WarningDirection	Warning	Negative	Direction	Pattern switch/Color	Asynchronous	
WarningReverse	Warning	Negative	Reverse	Pattern switch/Color	Asynchronous	
WarningIdle Marker	Warning	Negative	Idle Marker	Pattern switch/Color	Asynchronous	
WarningTidStop	Warning	Negative	Stop	Pattern switch/Color	Asynchronous	Stop



FLASH PATTERNS:

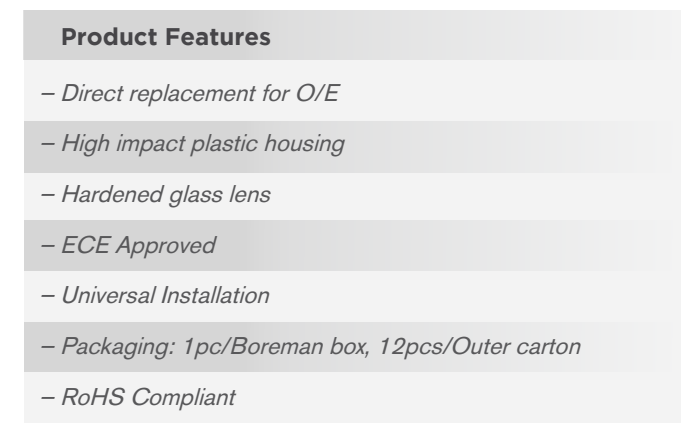
PATTERN:	PATTERN:
Random	Quint (All)
Single (Split)	Triple (Split)
Double (Split)	Single (All)
Quint (Split)	Quint (All)
Triple (Split)	Single-Quad (Split)

62

10.01 **SCANIA**

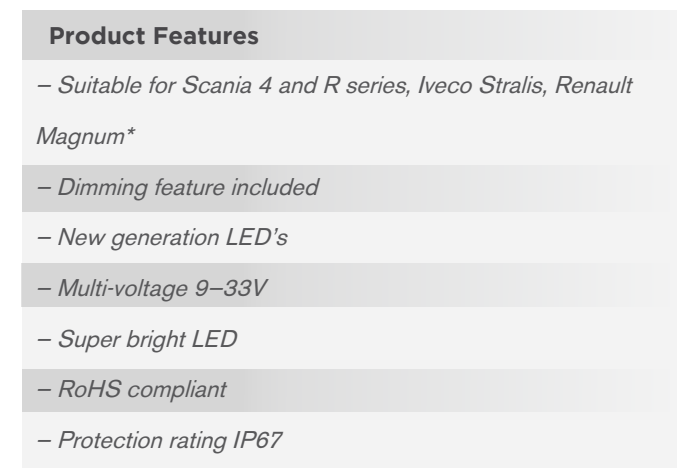
DRL TO SUIT SCANIA R SERIES

PART NO.: 1001-4070 (R/H) • 1001-4075 (L/H)



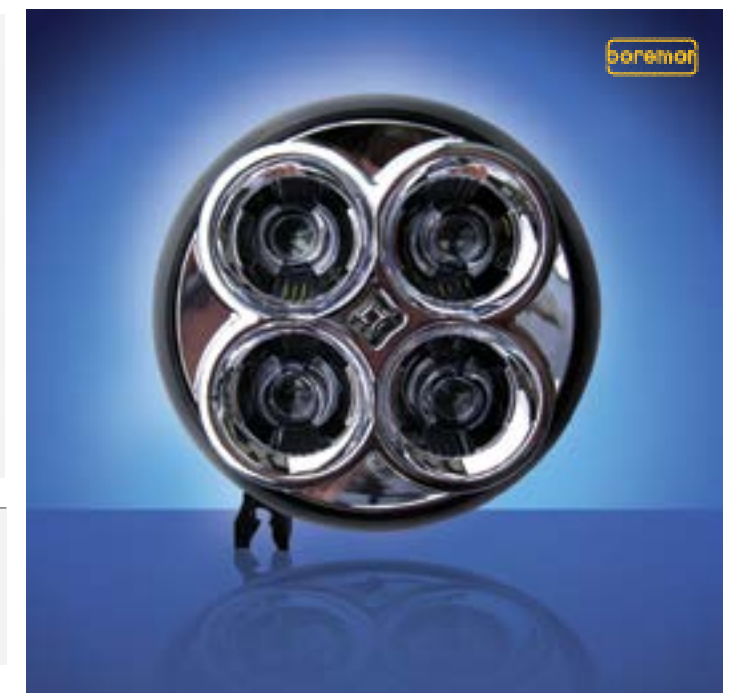
DRL MODULE FOR RETRO-FIT MARKET

PART NO.: 1001-4090



**extra cable needed to fit to Renault Magnum.*

Part No.: 1001-4086



10.02

SCANIA

SCANIA R SERIES DUAL SPOT LAMPS- R/H

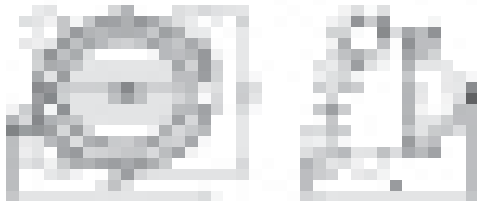
PART NO.: 1001-4010-B • 1001-4010-C



Product Spec



- Product Features
- Direct replacement for O/E
 - High impact plastic housing
 - Better beam pattern and light output
 - Reinforced die-cast aluminium reflector
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - Available in a choice of colour: Blue and Clear
 - RoHS Compliant



SCANIA R SERIES DUAL SPOT LAMP - L/H

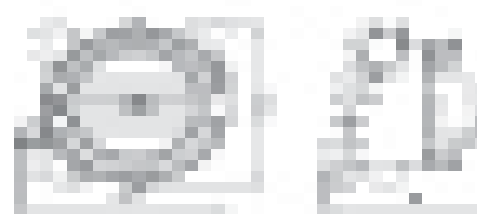
PART NO.: 1001-4015-B • 1001-4015-C



Product Spec



- Product Features
- Direct replacement for O/E
 - High impact plastic housing
 - Hardened glass lens
 - Better beam pattern and light output
 - Reinforced die-cast aluminium reflector
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - Available in a choice of colours: Blue and Clear
 - RoHS Compliant



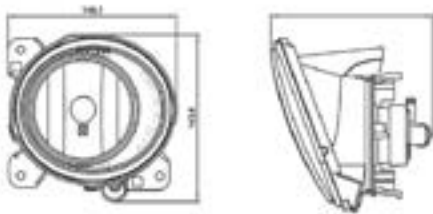
10.03

SCANIA

SCANIA R SERIES - FOG LAMP - R/H

PART NO.: 1001-4020-B • 1001-4020-C

- Product Features
- Direct replacement for O/E
 - High impact plastic housing
 - Hardened glass lens
 - Better beam pattern and light output
 - Reinforced die-cast aluminium reflector
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - Available in a choice of colour: Blue and Clear
 - RoHS Compliant



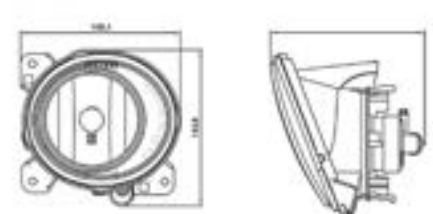
Product Spec



SCANIA R SERIES - FOG LAMP - L/H

PART NO.: 1001-4025-B • 1001-4025-C

- Product Features
- Direct replacement for O/E
 - High impact plastic housing
 - Hardened glass lens
 - Better beam pattern and light output
 - Reinforced die-cast aluminium reflector
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - Available in a choice of colour: Blue and Clear
 - RoHS Compliant



Product Spec



10.04

SCANIA

SCANIA 4 & R SERIES LED VISOR LAMP

PART NO.: 1001-3110-A • 1001-3110-C



Product Features

– Direct replacement for original

– High quality LED's

– ECE Approved

– Manufactured to O/E standards

– Available in a choice of LED colours: Amber or Clear

– Packaging: 1pc/Boreman box, 100pcs/Outer carton

– RoHS Compliant

Product Spec

led

✓

★

+

CONNECTOR FOR 1001-3110

Product Features

1001-3111: Connector to suit 1001-3110-A

Connector to suit 1001-3110-C

SIDE MARKER LAMP TO SUIT SCANIA 4 AND R SERIES

PART NO.: 1001-3060

Product Features

– Side Marker Lamp to suit Scania 4 and R Series

– ECE Approved

– Manufactured to O/E standards

– Supplied with 30cm cable - (also includes connector)

– RoHS Compliant

– Protection rating IP67



Product Spec

✓

★

10.05

SCANIA

NEW STYLE SCANIA VISOR LAMP

PART NO.: 1001-3170-A • 1001-3170-C

Product Features

– New Style Scania Visor Lamp for Next Gen Series

– Direct replacement for original

– High quality LED's

– Dual Voltage: 12V & 24V

– Lens Material: Polycarbonate

– IP68: Dust and Water Resistant

– ECE R7/R10

– Part No.: 1001-3170-A - O/E Reference: 2252794

– Part No.: 1001-3170-C - O/E Reference: 2252783

– RoHS Compliant

– 1 Year Warranty

– Available in Amber or Clear

CONNECTOR FOR 1001-3170

Product Features

1001-3177: Connector to suit 1001-3170-A

Connector to suit 1001-3170-C

Product Spec

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NEW SIDE MARKER LAMP TO SUIT SCANIA

PART NO.: 1001-3065

Product Features

– New Side Marker Lamp to suit Scania

– Light Colour: Amber

– Voltage: 24V

– Wattage: 1.5W

– LED: 4 x LED's

– Lens Material: Polycarbonate

– ECE Approved

– Direct replacement for *Scania

– Manufactured to O/E standards

– Can be retro fitted to older *Scania models

– RoHS Compliant

– Protection rating IP67

– Housing: ABS



Product Spec

✓

★

11.01

DAF

DAF DUAL SPOT & FOG LAMP

PART NO.: 1001-4060-C (R/H) • 1001-4065-C (L/H)



Product Features

– Direct replacement for O/E

– High impact plastic housing

– Hardened glass lens

– Better beam pattern and light output

– Reinforced die-cast aluminium reflector

– ECE Approved

– Packaging: 1pc/Boreman box, 12pcs/Outer carton

– Available in Clear

– RoHS Compliant

Product Spec

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✓

★

150

100

200

BRACKET FOR 1001-4060/65

PART NO.: 1001-4050 (R/H) • 1001-4055 (L/H)



Product Features

– 1001-4050: Bracket to suit 1001-4060

– 1001-4055: Bracket to suit 1001-4065

Product Spec

– RoHS Compliant

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11.02

DAF

DAF 105 XF SPOT LAMP

PART NO.: 1001-4220



Product Features

– Sold as individual part

– Direct replacement for O/E

– Hi-impact plastic housing

– ECE Approved

– Packaging: 1pc/Boreman box, 12pcs/Outer carton

– RoHS Compliant

Product Spec

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✓

★

150

100

200

DAF 105 XF FOG LAMP

PART NO.: 1001-4225



Product Features

– Sold as individual part

– Direct replacement for O/E

– Hi-impact plastic housing

– ECE Approved

– Packaging: 1pc/Boreman box, 12pcs/Outer carton

– RoHS Compliant

Product Spec

+

✓

★

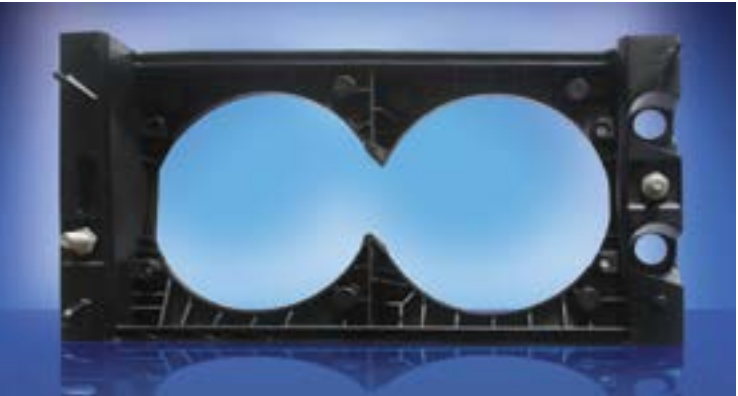
150

100

200

BRACKET FOR 1001-4220 & 1001-4225

PART NO.: 1001-4230 (L/H) • 1001-4235 (R/H)



Product Spec

+

12.01

IVECO

IVECO STRALIS SPOT LAMP - R/H

PART NO.: 1001-4040-B • 1001-4040-C



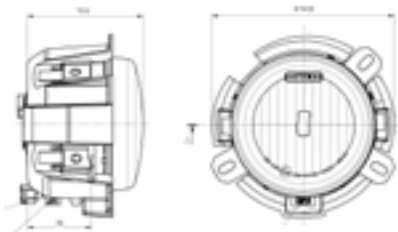
Product Spec

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✓

★

- Product Features
- Direct replacement for O/E
 - High impact plastic housing
 - Hardened glass lens
 - Reinforced die-cast aluminium reflector
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - Available in a choice of colours: Blue and Clear
 - RoHS Compliant



IVECO STRALIS FOG LAMP - R/H

PART NO.: 1001-4045-B • 1001-4045-C



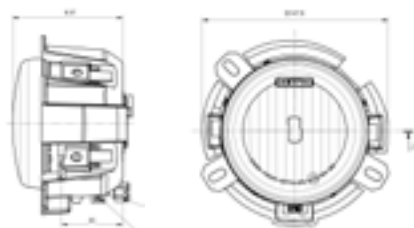
Product Spec

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✓

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- Product Features
- Direct replacement for O/E
 - High impact plastic housing
 - Hardened glass lens
 - Reinforced die-cast aluminium reflector
 - ECE Approved
 - Packaging: 1pc/Boreman box, 12pcs/Outer carton
 - Available in a choice of colours: Blue and Clear
 - RoHS Compliant



12.02

IVECO

DRL MODULE FOR RETRO-FIT MARKET

PART NO.: 1001-4090

- Product Features
- Suitable for Scania 4 and R series, Iveco Stralis, Renault Magnum*
 - Dimming feature included
 - New generation LED's
 - Multi-voltage 9–33V
 - Super bright LED
 - RoHS compliant
 - Protection rating IP67

Product Spec

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✓

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*extra cable needed to fit to Renault Magnum.

Part No.: 1001-4086



13.01

RENAULT

RENAULT MAGNUM FOG LAMP

PART NO.: 1001-4100-B • 1001-4100-C



Product Spec



- Product Features
- Direct replacement for O/E

– High impact plastic housing

– Hardened glass lens

– Better beam pattern and light output

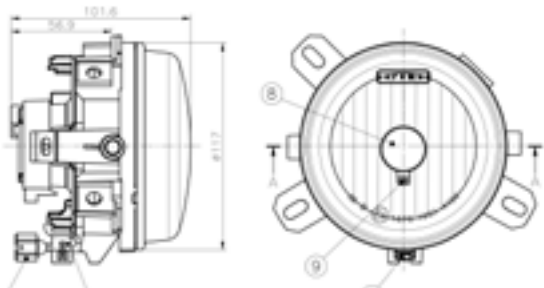
– Reinforced die-cast aluminium reflector

– ECE Approved

– Packaging: 1pc/Boreman Box, 12pcs/Outer carton

– Available in a choice of colours: Blue and Clear

– RoHS Compliant



14.01

LED BULBS

SUPER BRITE BULB

PART NO.: 2002-2105-W • 2002-2105-B



2002-2105-W: 2 x 24v - Super Brite Bulb - White
2002-2105-B: 2 x 24v - Super Brite Bulb - Blue

SUPER BRITE BULB

PART NO.: 2002-2110-W • 2002-2110-B



2002-2110-W: 2 x 12v - Super Brite Bulb - White
2002-2110-B: 2 x 12v - Super Brite Bulb - Blue

ULTRA BRITE BULB

PART NO.: 2002-2115-W • 2002-2115-B • 2002-2115-R



2002-2115-W: 2 x 24v - Ultra Brite Bulb - White
2002-2115-B: 2 x 24v - Ultra Brite Bulb - Blue
2002-2115-R: 2 x 24v - Ultra Brite Bulb - Red

ULTRA BRITE BULB

PART NO.: 2002-2120-W • 2002-2120-B



2002-2120-W: 2 x 12v - Ultra Brite Bulb - White
2002-2120-B: 2 x 12v - Ultra Brite Bulb - Blue

SUPER BRITE BULB

PART NO.: 2002-2135-W • 2002-2135-Y PART NO.: 2002-2140-W • 2002-2140-Y



2002-2135-W: 2 x 24v Super Brite Bulb - White
2002-2140-W: 2 x 12v Super Brite Bulb - White

Product Spec



14.02

LED BULBS

SUPER BRITE BULB

PART NO.: 2002-2145-W • 2002-2145-R



2002-2145-W: 2 x 24v
Super Brite Bulb - White

SUPER BRITE BULB

PART NO.: 2002-2150-W • 2002-2150-R



2002-2150-W: 2 x 12v
Super Brite Bulb - White

SUPER BRITE BULB

PART NO.: 2002-2155-W • 2002-2155-R



2002-2155-W: 2 x 24v
Super Brite Bulb - White

SUPER BRITE BULB

PART NO.: 2002-2160-W



2002-2160-W: 2 x 12v
Super Brite Bulb - White

ULTRA BRITE BULB

PART NO.: 2002-2165-W



2002-2165-W: 2 x 24v
Ultra Brite Bulb - White

ULTRA BRITE BULB

PART NO.: 2002-2170-W



2002-2170-W: 2 x 12v
Ultra Brite Bulb - White

STAR BRIGHT
LED BULB

PART NO.: 2002-2185-W



2002-2185-W
Star Bright LED Bulb

HALOGEN HEADLIGHT BULB

PART NO.: 2002-0065



2002-0065: 24v 70w
Halogen Headlight Bulb

15.01

HEAT SHRINK SPLICES

DUAL WALL CRIMPED SEALED CONNECTOR

PART NO.: 3003-0075 (RED) • 3003-0070 (BLUE) • 3003-0080 (YELLOW)



PART NO.	COLOUR	WIRE RANGE	AS SUPPLIED (mm)	AFTER RECOVERY (mm)	Cut Length
			Inside diameter	Inside diameter	
3003-0075	Red	0.5-1.5mm	4.3	1.4	38
3003-0070	Blue	1.5-2.5mm	5.0	1.8	38
3003-0080	Yellow	4-6mm	6.3	2.2	42

SOLDER RING SLEEVE WIRE TERMINATORS

PART NO.: 3003-0100 (WHITE) • 3003-0085 (RED) • 3003-0090 (BLUE) • 3003-0095 (YELLOW)



PART NO.	COLOUR	LENGTH (mm)	INNER DIAMETER (mm)
3003-0100	White	26	1.7
3003-0085	Red	40	2.7
3003-0090	Blue	40	4.5
3003-0095	Yellow	40	6.0

16.01

Boreman to O/E & Hella

Boreman Part No.	O/E No.	Hella No .	Page No.
1001-0980-B			37
1001-1000-B			37
1001-1000-C			37
1001-1510			10, 11 & 54
1001-1515			12, 13 & 55
1001-1570			20, 21 & 56
1001-1580			24, 25 & 57
1001-1630			16, 17 & 29
1001-1670			34
1001-1685			35
1001-1710			58
1001-1715			59
1001-1740			60
1001-1745			61
1001-1750			62
1001-2010-B			36
1001-2010-C			36
1001-2020-B			36
1001-2020-C			36
1001-2040			31
1001-2500			18, 19 & 30
1001-2670			14, 15 & 27
1001-2685			04, 05 & 26
1001-2990			06, 07 & 28
1001-3005-A			48
1001-3005-B			48
1001-3005-C			48
1001-3005-G			48
1001-3005-R			48
1001-3006-A			48
1001-3006-B			48
1001-3006-C			48
1001-3006-G			48
1001-3006-R			48
1001-3060			51 & 66
1001-3065	2052119		50 & 67
1001-3110-A	1798891 & 1910438		52 & 67
1001-3110-C	1798880 & 1910437		52 & 66
1001-3111			52 & 66
1001-3155-A			52
1001-3155-B			52
1001-3155-C			52
1001-3170-A	2252794		49 & 67
1001-3170-C	2252783		49 & 67
1001-4010-B			39 & 64
1001-4010-C	1446454		39 & 64

16.02

Boreman to O/E & Hella

Boreman Part No.	O/E No.	Hella No.	Page No.
			39 & 64
1001-4015-C			39 & 64
1001-4020-B			40 & 65
1001-4020-C	1446355		40 & 65
1001-4025-B			40 & 65
1001-4025-C	1446356		40 & 65
1001-4040-B			43 & 70
1001-4040-C	504032148		43 & 70
1001-4045-B			43 & 70
1001-4045-C	504132145		43 & 70
1001-4050	1449529	9AL15936200	41 & 68
1001-4055	1449528	9AL15936100	41 & 68
1001-4060-C	1328861		41 & 68
1001-4065-C			41 & 68
1001-4070			37 & 63
1001-4075			37 & 63
1001-4090		9BG14749800	38, 63 & 70
1001-4100-B			44 & 72
1001-4100-C	67720245		44 & 72
1001-4220		965 483-00	42 & 69
1001-4225		965-482-00	42 & 69
1001-4230	1725271	1PE 965 410-12	42 & 69
1001-4235	1725270	1PE 965 410-11	42 & 69
1001-4500-A			47
1001-4500-B			47
1001-4500-C			47
1001-4500-G			47
1001-4500-R			47
1001-4550-A			47
1001-4550-B			47
1001-4550-C			47
1001-4550-G			47
1001-4550-R			47
1001-6000-A			22, 23 & 46
1001-6000-B			22, 23 & 46
1001-6000-C			22, 23 & 46
1001-6000-G			22, 23 & 46
1001-6000-R			22, 23 & 46
1001-6003-A			22, 23 & 46
1001-6003-B			22, 23 & 46
1001-6003-C			22, 23 & 46
1001-6003-G			22, 23 & 46
1001-6003-R			22, 23 & 46
1001-6120			08, 09 & 45
1001-6125			53
1001-6130			53
1001-6135			53
1001-6145			53
1001-6200			32 & 33

16.04 Boreman to O/E & Hella

O/E Number.	Boreman Pt No.	Hella No.	Page No:
1328860	1001-4065	9BG14749700	41 & 68
1328861	1001-4060	9BG14749800	41 & 68
1446353	1001-4015		39 & 64
1446354	1001-4010		39 & 64
1446355	1001-4020		40 & 65
1446356	1001-4025		40 & 65
1449528	1001-4055	9AL15936100	41 & 68
1449529	1001-4050	9AL15936100	41 & 68
1725271	1001-4230	1PE 965 410-12	42 & 69
1725270	1001-4235	1PE 965 410-11	42 & 69
1798891 & 1910438	1001-3110-A		52
1798980 & 1910437	1001-3110-C		52
67720745	1001-4100-C		44 & 72
504032148	1001-4040-C		43 & 70
504132145	1001-4045-C		43 & 70
2052119	1001-3065		50 & 67
2252794	1001-3170-A		49 & 67
2252783	1001-3170-C		49 & 67

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16.05 **Hella to Boreman &O/E**

Hella No.	Boreman Pt No.	O/E Number	Page No:
1PE 965 410-11	1001-4235	1725270	42 & 69
1PE 965 410-12	1001-4230	1725271	42 & 69
9AL15936100	1001-4055	1449528	41 & 68
9AL15936200	1001-4050	1449529	41 & 68
9BG14749700	1001-4065	1328860	41 & 68
9BG14749800	1001-4060	1328861	41 & 68

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17.01

NOTES

[illegible]

"Quality and style for every mile"