



LAZER

HIGH PERFORMANCE LIGHTING

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WHY BUY A LAZER PRODUCT...

LAZER
HIGH PERFORMANCE LIGHTING

FOUNDED ON THE PRINCIPLES OF BRINGING WORLD CLASS TECHNOLOGY TO ITS CUSTOMERS, THE LAZER PRODUCTS COMBINE COMPETITION BEATING PERFORMANCE WITH AUTOMOTIVE QUALITY STANDARDS.

We are proud to manufacture in the United Kingdom, with facilities that have been established for more than ten years and specialising in LED and surface mount technology. Lazer is committed to meeting the needs of the global market, with customer service and product quality at the core of its business.

THERMAL CONDUCTIVITY

maximised through CAE optimised heatsink constructed from anodised aluminium

ADVANCED PRE-TREATMENT PROCESSES

assure marine grade corrosion resistance

CORROSION RESISTANCE

enhanced by E-Coat pre-treatment

UNBREAKABLE POLYCARBONATE LENS

with lifetime guarantee

LONG RANGE BEAM PATTERN

Combines ultra-long distance illumination with wide spread

VERSATILE MOUNTING SYSTEM

fully robust and able to position above or below lamp

OPTIONAL POSITION LIGHT FUNCTION

included across Standard products. White (Reg 7 approved) and Amber colours.

HARDCOAT LACQUER

protects against scratches or deterioration of lens condition

SIDE BRACKET MOUNTING

facilitated with concealed threaded point

ROAD-LEGAL CERTIFICATION

allows for electrical connection direct to the vehicle's high beam (and side light) signals.

VACUUM-METALLISED OPTICS

deliver unparalleled reflectivity for maximised light output

HIGH INTENSITY 'PREMIUM BIN' LEDS

maximise illumination levels considering power input

DYNAMIC DRIVE MODULATION

maintains optimal light output considering the environmental and thermal conditions of the lamp



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LINEAR



REPRESENTING EXCEPTIONAL VALUE FOR MONEY, THE LINEAR RANGE FEATURES A LOW PROFILE DESIGN PERFECT FOR FACILITATING INSTALLATION WHERE SPACE MIGHT BE LIMITED.

Incorporating highly efficient 3W LEDs, the Linear range combines ultra-reflective vacuum-metallised reflectors to deliver a finely tuned light distribution which provides for exceptional visibility including at the sides of the road. Meanwhile a comparatively lower up/down spread of light ensures the Linear are lights optimised for mounting lower down at the front of your vehicle.

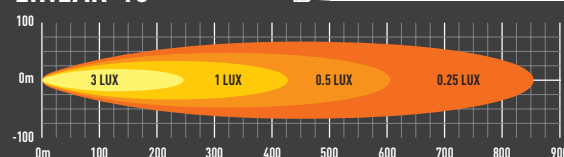
FEATURES

- **LOW PROFILE CROSS SECTION**
- **HIGH DENSITY 3W LED TECHNOLOGY**
- **ECE APPROVED FOR ROAD USE**
- **OPTIMISED FOR LOWER MOUNTING POSITIONS**
- **5 YEAR WARRANTY**

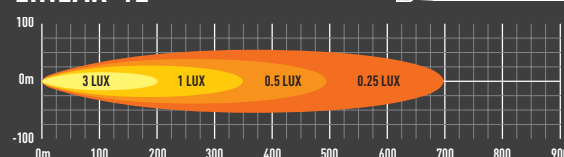


LINEAR RANGE ISOLUX PERFORMANCE

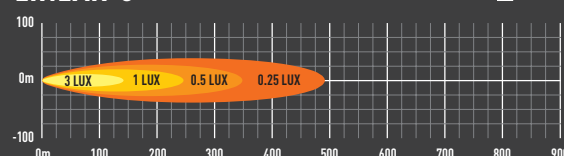
LINEAR-18



LINEAR-12



LINEAR-6

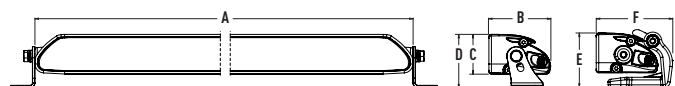


Data generated from BSI lamp photometric test data: On Road measurement data

TECHNICAL SPECS

	LINEAR-6	LINEAR-12	LINEAR-18
E-MARK REFERENCE	12.5	27.5	30.0
VOLTAGE RANGE	10-32V	10-32V	10-32V
RAW LUMENS	2,250	4,500	6,750
BEAM PATTERN	WIDE	WIDE	WIDE
BEAM DISTANCE (0.25LX)	494M	698M	855M
NO. HIGH POWER LEDS	6	12	18
POWER CONSUMPTION	21W	42W	63W
CURRENT DRAW (AT 14.4V)	1.5A	2.9A	4.4A
LED LIFE (HOURS)	50,000*	50,000*	50,000*
WEIGHT	495G	800G	1,090G

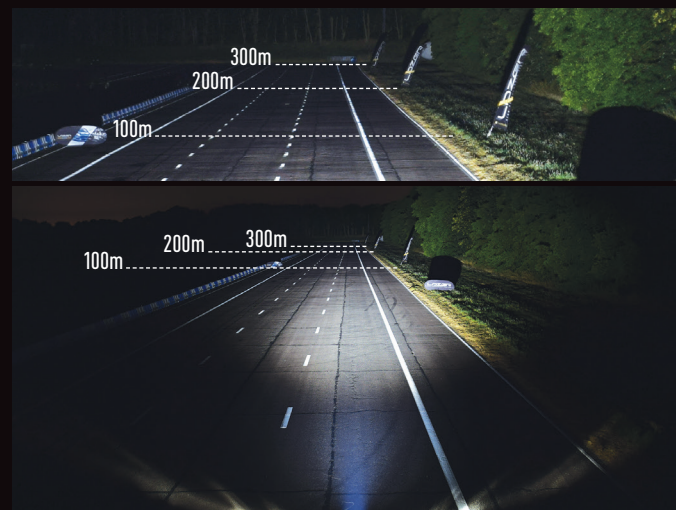
*LED manufacturers specification



DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
LINEAR-6	232	62	40	41-54	58	77
LINEAR-12	382	62	40	41-54	58	77
LINEAR-18	532	62	40	41-54	58	77

EXAMPLE BEAM PATTERN (Linear-12)



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LINEAR



INTRODUCING OUR LATEST ADDITIONS TO THE MARKET-LEADING RANGE OF LINEAR AUXILIARY LED DRIVING LIGHTS. DESIGNED AND ENGINEERED WITH ROOF MOUNTING IN MIND, THE LINEAR-36, LINEAR-42 AND LINEAR-48 ARE OPTIMISED FOR EVERYDAY ROAD AND OFF-ROAD USE.

With a low-profile aerodynamic housing, smooth lines, and contemporary design features, the lights integrate effortlessly with modern vehicles, balancing understated presence with class-leading lighting performance borne out of development and testing at the highest levels of professional motorsport.

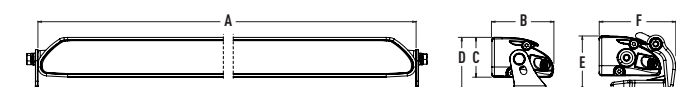
FEATURES

- AERODYNAMIC DESIGN VIRTUALLY ELIMINATES WIND NOISE
- ECE CERTIFICATION (36 AND 42 MODELS)
- CONTEMPORARY DESIGN FEATURES
- COMPATIBLE ROOF MOUNTING KITS AVAILABLE
- MINIMAL GLARE FROM ROOF INSTALLATIONS
- ANTI-THEFT SECURITY FIXINGS

TECHNICAL SPECS

	LINEAR-36	LINEAR-42	LINEAR-48
E-MARK REFERENCE	50.0	50.0	N/A
VOLTAGE RANGE	10-32V	10-32V	10-32V
RAW LUMENS	13,500	15,750	18,000
BEAM PATTERN	WIDE	WIDE	WIDE
BEAM DISTANCE (0.25LX)	940M	984M	1,101M
NO. HIGH POWER LEDS	36	42	48
POWER CONSUMPTION	126W	147W	168W
CURRENT DRAW (AT 14.4V)	8.8A	10.2A	11.7A
LED LIFE (HOURS)	50,000*	50,000*	50,000*
WEIGHT	2.7KG	3.5KG	4.0KG

*LED manufacturers specification



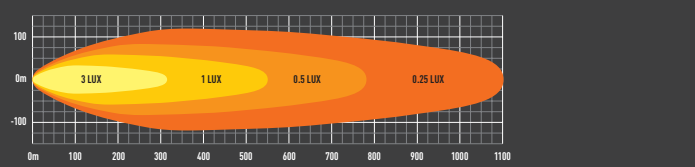
DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
LINEAR-36	982	62	40	41-54	58	77
LINEAR-42	1,132	62	40	41-54	58	77
LINEAR-48	1,282	62	40	41-54	58	77

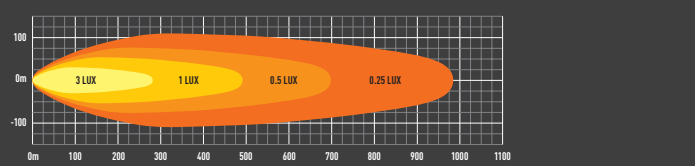


LINEAR RANGE ISOLUX PERFORMANCE

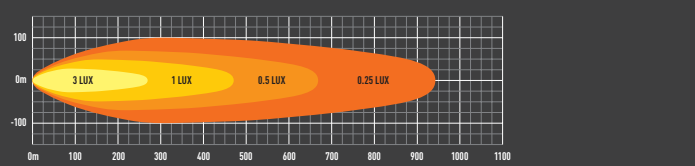
LINEAR-48



LINEAR-42



LINEAR-36



Data generated from BSI lamp photometric test data: On Road measurement data



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LINEAR ELITE



FEATURING A SLIMLINE AERO DESIGN THE LINEAR ELITE IS A RANGE OF PRODUCTS THAT DELIVERS INCREDIBLE LIGHTING PERFORMANCE AT ODDS WITH THE DIMINUTIVE PROPORTIONS OF EACH LAMP.

Through the relentless pursuit of the very best lighting solution for on-road use has a range of lamps been developed which can be so effortlessly integrated, and which still delivers a perfectly engineered distribution of light, in regards of intensity and spread illumination optimised for everyday use. Seeing is believing!

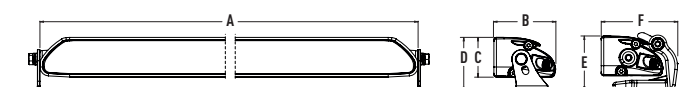
FEATURES

- UNRIVALLED LIGHTING PERFORMANCE
- LOW PROFILE CROSS SECTION
- ADVANCED LED TECHNOLOGY
- ECE APPROVED FOR ROAD USE
- AUTOMOTIVE GRADE CORROSION RESISTANCE
- INTEGRATED POSITION LIGHT FUNCTION AVAILABLE (12 AND 18 ONLY)

TECHNICAL SPECS

	LNR ELITE-6	LNR ELITE-12	LNR ELITE-18
E-MARK REFERENCE	17.5	37.5	45.0
VOLTAGE RANGE	10-32V	10-32V	10-32V
RAW LUMENS	4,050	8,100	12,150
BEAM PATTERN	WIDE	WIDE	WIDE
BEAM DISTANCE (0.25LX)	563M	796M	975M
NO. HIGH POWER LEDS	12	24	36
POWER CONSUMPTION	42W	84W	126W
CURRENT DRAW (AT 14.4V)	2.9A	5.8A	8.8A
LED LIFE (HOURS)	50,000*	50,000*	50,000*
WEIGHT	495G	800G	1,090G

*LED manufacturers specification



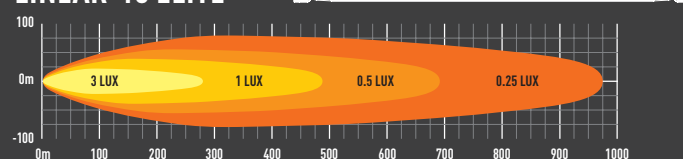
DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
LINEAR-6 ELITE	232	62	40	41-54	58	77
LINEAR-12 ELITE	382	62	40	41-54	58	77
LINEAR-18 ELITE	532	62	40	41-54	58	77

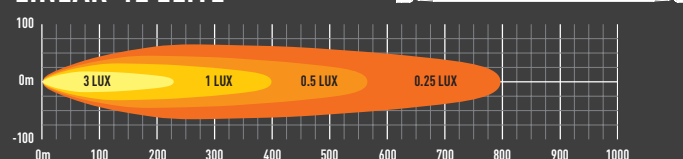


LINEAR RANGE ISOLUX PERFORMANCE

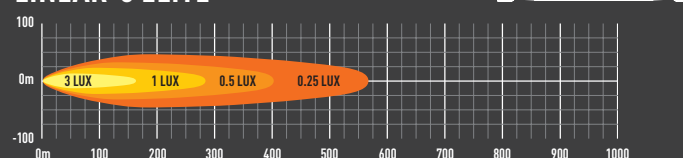
LINEAR-18 ELITE



LINEAR-12 ELITE

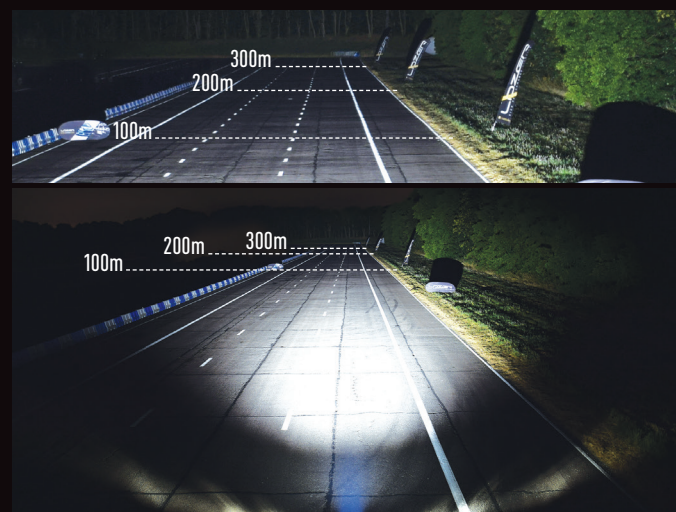


LINEAR-6 ELITE



Data generated from BSI lamp photometric test data: On Road measurement data

EXAMPLE BEAM PATTERN (Linear-12 Elite)



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INTELLIGENT LOW BEAM ASSIST



A WORLD FIRST, UTILISING PATENT-PENDING TECHNOLOGY, INTELLIGENT LOW BEAM ASSIST, AVAILABLE ACROSS OUR LINEAR-18 ELITE AND TRIPLE-R 1000/1250 ELITE PRODUCTS, REDEFINES THE PERFORMANCE AND FUNCTIONALITY OF AUXILIARY LED DRIVING LIGHTS.

A combination of the latest high-efficiency LEDs delivers a finely-tuned beam pattern, optimised for road use. Additionally, through the adoption of photoelectric sensors embedded within the driving light, when the high beam light is turned off the lamp enters a Low Beam Assist mode, which maintains additional levels of illumination in zones where there is confirmed no oncoming vehicles or obstacles.

FEATURES

- COMBINATION HIGH EFFICIENCY LEDs
- FINELY TUNED BEAM PATTERN
- PHOTOELECTRIC SENSORS DETECT ONCOMING TRAFFIC
- PATENT-PENDING TECHNOLOGY
- ECE APPROVED FOR ROAD USE
- 5 YEAR WARRANTY

TECHNICAL SPECS

	LINEAR-18 ELITE iLBA	TRIPLE-R 1000 ELITE iLBA	TRIPLE-R 1250 ELITE iLBA
E-MARK REFERENCE	17.5	30	40
VOLTAGE RANGE	10-32V	10-32V	10-32V
RAW LUMENS	18,000 / 5,538	11,068 / 3,423	13,136 / 3,747
BEAM PATTERN	WIDE	WIDE	WIDE
BEAM DISTANCE (0.25LX)	1,043 / 571M	1,362 / 746M	1,652 / 905M
NO. HIGH POWER LEDs	48	26	36
POWER CONSUMPTION	135 / 43W	111 / 32W	151 / 35W
CURRENT DRAW (AT 14.4V)	10.4 / 3.2A	6.6 / 2.3A	10.5 / 1.7A
LED LIFE (HOURS)	50,000*	50,000*	50,000*
WEIGHT	1,090G	1,700G	1,940G

*LED manufacturers specification

DIMENSIONS

LINEAR-18 ELITE iLBA	SEE LINEAR-18 ELITE - PAGE 6
TRIPLE-R 1000 ELITE iLBA	SEE TRIPLE-R 1000 ELITE - PAGE 12
TRIPLE-R 1250 ELITE iLBA	SEE TRIPLE-R 1250 ELITE - PAGE 16



INTELLIGENT LOW BEAM ASSIST FUNCTIONALITY



LOW BEAM MODE

The vehicle is driving along with the standard low beam driving lights on.



HIGH BEAM MODE

The vehicle high beams are activated simultaneously the Lazer Lamps' high beam function turns on, for a safer, more enjoyable night drive experience.



LOW BEAM ASSIST MODE

A vehicle comes from the opposite direction. The high beams deactivate. The Lazer Lamps' product retains additional lighting at the side of the road.



LOW BEAM ASSIST MODE

Photoelectric sensors inside the light detect the car position and isolate zones of lighting to avoid dazzling, before reactivating once the vehicle passes.



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TRIPLE-R



DEVELOPED AROUND THE UNCOMPROMISING REQUIREMENTS OF THE PROFESSIONAL MOTORSPORT MARKET, THE TRIPLE-R RANGE CONTINUES TO SET THE STANDARD IN AUXILIARY LED DRIVING LIGHTS HAVING UNDERGONE A FULL UPGRADE FOR 2020-21.

Featuring more contemporary, aggressive styling the Triple-R lights now boast increased light output to deliver the same long-range 'spot' beam pattern but with a broader spread of light. Each light also now comes with the option to operate a white or amber position light in addition to the exceptional high beam lighting performance.

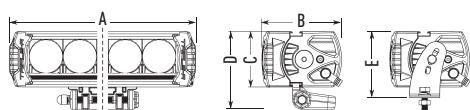
FEATURES

- OPTIONAL WHITE/AMBER POSITION LIGHT
- CONTEMPORARY DESIGN
- DUAL OUTPUT E-BOOST TECHNOLOGY (ECE APPROVED)
- 5 YEAR WARRANTY

TECHNICAL SPECS

	RRR 750	RRR 850	RRR 1000	RRR 1250
E-MARK REFERENCE	35.0	45.0	12.5'	20.0'
VOLTAGE RANGE	10-32V	10-32V	10-32V	10-32V
RAW LUMENS	4,620	6,930	9,240 / 1,848	13,860 / 2,772
BEAM PATTERN	SPOT	SPOT	SPOT	SPOT
BEAM DISTANCE (0.25LX)	866M	1,061M	1,225 / 548M	1,500 / 671M
NO. HIGH POWER LEDS	4	6	8	12
POWER CONSUMPTION	44W	66W	88 / 17.6W	125 / 25W
CURRENT DRAW (AT 14.4V)	3.1A	4.6A	6.1 / 1.2A	8.7 / 1.7A
LED LIFE (HOURS)	50,000*	50,000*	50,000*	50,000*
WEIGHT	1000G	1,340G	1,700G	2,400G

*E-Mark compliant mode only *LED manufacturers specification



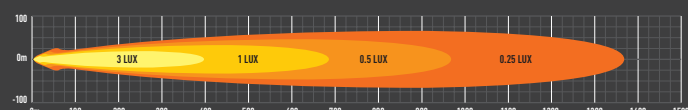
DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
TRIPLE-R 750	230	105	73	103	73-103
TRIPLE-R 850	322	105	73	103	73-103
TRIPLE-R 1000	400	105	73	103	73-103
TRIPLE-R 1250	590	105	73	103	73-103

TRIPLE-R RANGE ISOLUX PERFORMANCE

1250

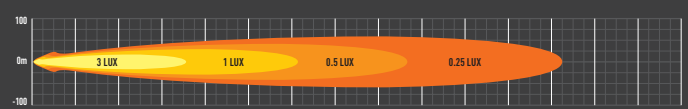
BOOST FUNCTION ENGAGED*



*Boost function is engaged when the supplied **boost cap** is fitted to the lamp, when the vehicle is **off-road**

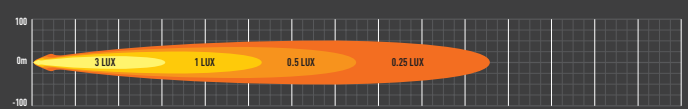
1000

BOOST FUNCTION ENGAGED*



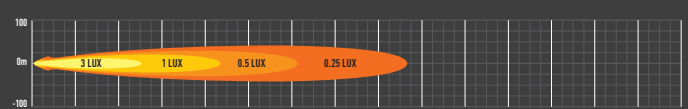
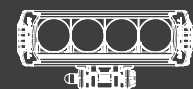
*Boost function is engaged when the supplied **boost cap** is fitted to the lamp, when the vehicle is **off-road**

850



Applies to both **standard** and **position light** variants

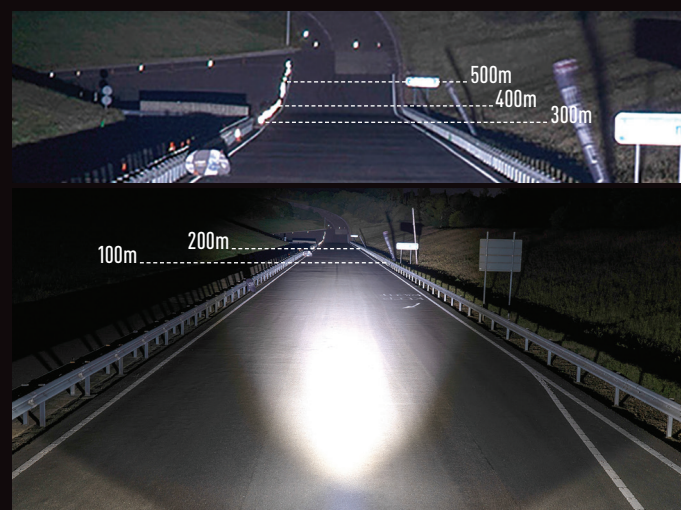
750



Applies to both **standard** and **position light** variants

Data generated from BSI lamp photometric test data: On Road measurement data

EXAMPLE BEAM PATTERN (Triple-R 1000 – Boost Mode)



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TRIPLE-R ELITE



FOR THE ULTIMATE IN ON-ROAD LIGHTING SOLUTIONS, THE TRIPLE-R ELITE RANGE, UPGRADED FOR 2020/1, UTILISES A COMBINATION OF HIGHER INTENSITY LEDS TO DELIVER EXCEPTIONAL DISTANCE ILLUMINATION BUT WITH SUPERIOR AMOUNTS OF LIGHT AT THE SIDES OF THE ROAD.

Like all Lazer High Performance LED Spotlights, the Triple-R Elite range is designed and built in the UK, with an unpromising commitment to achieving the best possible performance and build quality. Utilising Lazer's patent-pending E-Boost dual output functionality, the Triple-R Elite range delivers staggering levels of light for both on and off-road use.

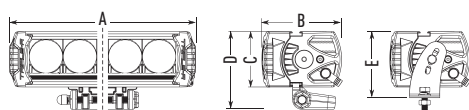
FEATURES

- CLASS LEADING PERFORMANCE
- 5 YEAR WARRANTY
- HIGH INTENSITY LEDS 11W FOR DISTANCE
- ADDITIONAL 3.5W LEDS FOR OUTSTANDING MID RANGE SPREAD
- UNIQUE DESIGN
- FULLY ECE APPROVED FOR ROAD USE
- IP67 WATERPROOF

TECHNICAL SPECS

	750 ELITE	850 ELITE	1000 ELITE
E-MARK REFERENCE	12.5'	17.5'	25.0'
VOLTAGE RANGE	10-32V	10-32V	10-32V
RAW LUMENS	5,068 / 1,267	8,068 / 2,017	10,136 / 2,534
BEAM PATTERN	DRIVE	DRIVE	DRIVE
BEAM DISTANCE (0.25LX)	1,033 / 462M	1,162 / 520M	1,358 / 607M
NO. HIGH POWER LEDS	4	6	8
POWER CONSUMPTION	46 / 11.5W	73 / 18.25W	104 / 23W
CURRENT DRAW (AT 14.4V)	3.2 / 0.8A	5.1 / 1.3A	7.2 / 1.6A
LED LIFE (HOURS)	50,000*	50,000*	50,000*
WEIGHT	1,000G	1,340G	1,700G

*E-Mark compliant mode only *LED manufacturers specification



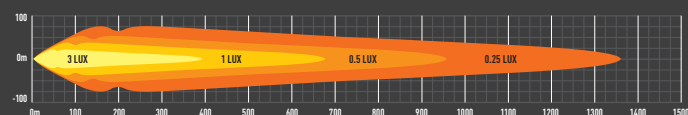
DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
TRIPLE-R 750 ELITE	230	105	73	103	73-103
TRIPLE-R 850 ELITE	322	105	73	103	73-103
TRIPLE-R 1000 ELITE	400	105	73	103	73-103

TRIPLE-R ELITE ISOLUX PERFORMANCE

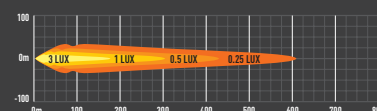
1000 ELITE

BOOST FUNCTION ENGAGED*



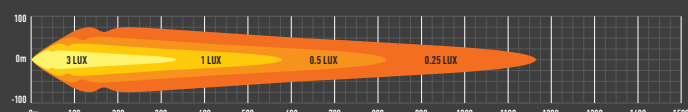
*Boost function is engaged when the supplied **boost cap** is fitted to the lamp, when the vehicle is **off-road**

E-MARK COMPLIANT MODE



850 ELITE

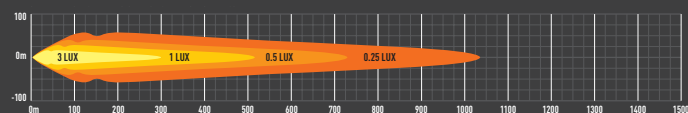
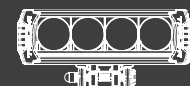
BOOST FUNCTION ENGAGED*



*Boost function is engaged when the supplied **boost cap** is fitted to the lamp, when the vehicle is **off-road**

750 ELITE

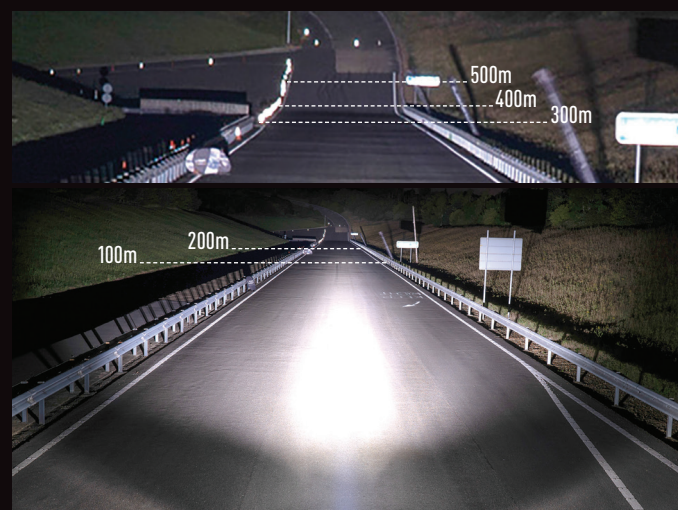
BOOST FUNCTION ENGAGED*



*Boost function is engaged when the supplied **boost cap** is fitted to the lamp, when the vehicle is **off-road**

Data generated from BSI lamp photometric test data: On Road measurement data

EXAMPLE BEAM PATTERN (Triple-R 1000 Elite-Boost Mode)



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TRIPLE-R ELITE



AVAILABLE UP TO 52" IN LENGTH, THE TRIPLE-R ELITE RANGE ALSO REPRESENTS THE ULTIMATE IN OFF-ROAD LIGHTING, WITH PRODUCTS THAT SHARE DNA WITH LIGHTING SOLUTIONS USED AT THE VERY HIGHEST LEVELS OF PROFESSIONAL MOTORSPORT.

Upgraded in 2020/21 to Elite level performance at no extra cost, the Triple-R range of 'off-road' light bars deliver outstanding levels of illumination in a spot beam pattern but with a 30degree left/right spread of light that leaves very little to the imagination. The upgraded CAD optimised lamp housing has also been specially designed to reduce wind noise for roof mounted solutions.

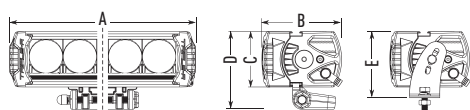
FEATURES

- COMBINATION OF HIGHLY EFFICIENT LED TECHNOLOGIES
- SUPERIOR RANGE WITH LEFT/RIGHT SPREAD
- 5 YEAR WARRANTY
- LOW WIND NOISE
- ELECTRONIC THERMAL MANAGEMENT
- 'UNBREAKABLE' POLYCARBONATE LENS

TECHNICAL SPECS

	16 ELITE	24 ELITE	28 ELITE
E-MARK REFERENCE	N/A	N/A	N/A
VOLTAGE RANGE	10-32V	10-32V	10-32V
RAW LUMENS	18,040	27,060	28,560
BEAM PATTERN	DRIVE	DRIVE	DRIVE
BEAM DISTANCE (0.25LX)	1,920M	2,352M	2,506M
NO. HIGH POWER LEDs	16	24	28
POWER CONSUMPTION	208W	312W	326W
CURRENT DRAW (AT 14.4V)	14.4A	21.7A	22.6A
LED LIFE (HOURS)	50,000*	50,000*	50,000*
WEIGHT	2,840G	4,140G	4,780G

*LED manufacturers specification



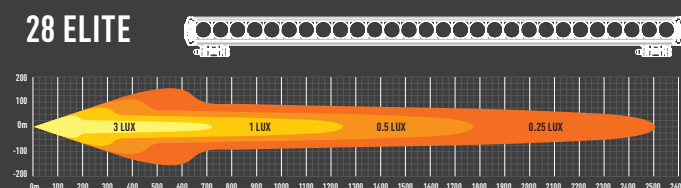
DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
TRIPLE-R 16 ELITE	765	105	73	103	73-103
TRIPLE-R 24 ELITE	1,125	105	73	103	73-103
TRIPLE-R 28 ELITE	1,305	105	73	103	73-103

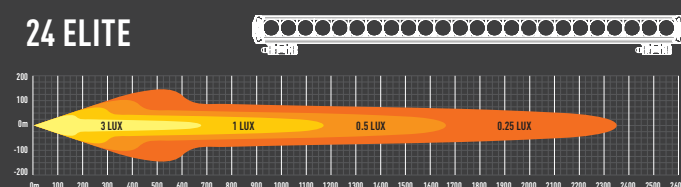


TRIPLE-R ELITE ISOLUX PERFORMANCE

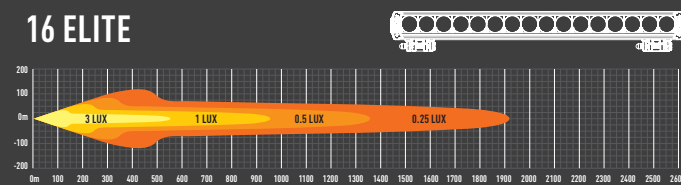
28 ELITE



24 ELITE

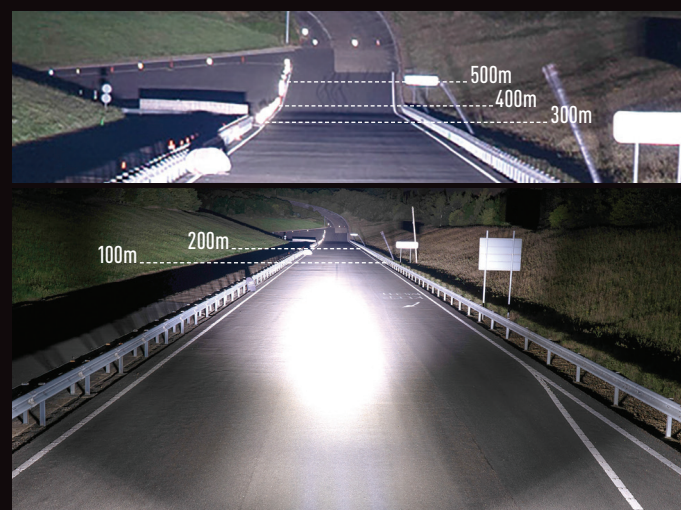


16 ELITE



Data generated from BSI lamp photometric test data: On Road measurement data

EXAMPLE BEAM PATTERN (Triple-R 24)



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MADE IN THE UK & BUILT TO LAST



TRIPLE-R SMARTVIEW



BOASTING INNOVATIVE FUNCTIONALITY THAT PROVIDES FOR ENHANCED SAFETY, COUPLED WITH LIGHTING PERFORMANCE AT THE PEAK OF LED TECHNOLOGY, THE TRIPLE-R SMARTVIEW IS THE PINNACLE OF AUTOMOTIVE LIGHTING TECHNOLOGY.

Integrated into your vehicle's electrical system via an Anti-Theft Module boasting 'Plug & Play' connectivity, the Smartview allows operation of 5 different lighting modes. Operated by a touch-screen 'Dashboard Controller', each mode delivers real-world benefits suited to different road and off-road applications and conditions, and each benefitting from the latest and most efficient LED technology to deliver unrivalled lighting performance like no other.

FEATURES

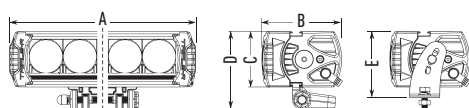
- DASHBOARD CONTROLLER ENABLES 5 X MULTI-FUNCTION MODES
- PLUG & PLAY WIRING
- ANTI-THEFT MODULE
- 5 YEAR WARRANTY
- FULLY ECE APPROVED FOR ROAD USE



TECHNICAL SPECS – SMARTVIEW

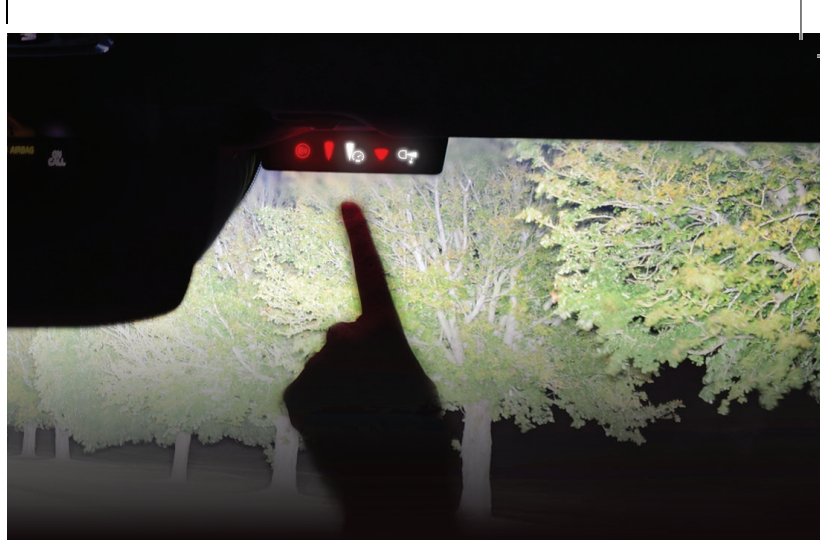
	1250 E-BOOST	1250 E-MARK
E-MARK REFERENCE	N/A	45.0
VOLTAGE RANGE	10-32V	10-32V
RAW LUMENS	12,170	8,550
BEAM PATTERN	COMBO	COMBO
BEAM DISTANCE (0.25LX)	1,463M	930M
NO. HIGH POWER LEDS	12	12
POWER CONSUMPTION	105W	88W
CURRENT DRAW (AT 14.4V)	7.3A	6.1A
LED LIFE (HOURS)	50,000*	50,000*
WEIGHT	1,940G	1,940G

*LED manufacturers specification

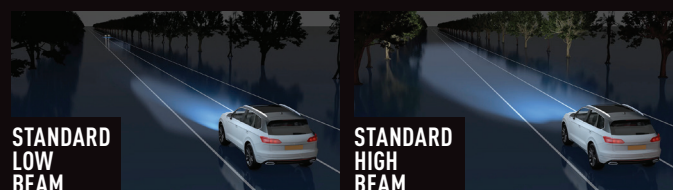


DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
TRIPLE-R 1250 SMARTVIEW	590	105	73	103	73-103



TRIPLE-R 1250 SMARTVIEW FUNCTIONALITY



E-MARK COMPLIANT MODE

Enables the customer to operate the lamp in compliance with EU road-legal regulations.



E-BOOST MODE

Increases the intensity of light for maximum visibility. Off road use only.



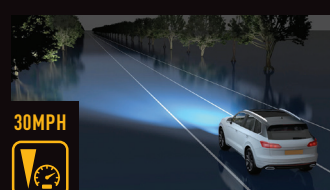
NEAR-VIEW MODE

Provides superior levels of short-range illumination, ideal in more extreme weather conditions such as fog and snow.



DYNAMIC DIP

Delivers a smoother transition between high and low beam allowing time for the driver's eyes to adjust.



30MPH



50MPH

SPEED ADAPT MODE*

Beam pattern adjusts depending on the speed of the vehicle between 30mph-50mph (50kph-80kph).

*Speed Adapt only possible with Lazer CANM8 Duo Interface (sold separately).



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MADE IN THE UK & BUILT TO LAST





SENTINEL



NEW FOR 2021-2, SENTINEL IS A RANGE OF 9" ROUND LED SPOTLIGHTS, COMBINING THE BEST AND LATEST IN TERMS OF ELECTRONICS AND MATERIAL DESIGN, TO DELIVER UNRIVALLED LIGHTING PERFORMANCE WITH CUTTING EDGE CONTEMPORARY PRODUCT DESIGN.

Available in Standard (Black or Chrome versions), and Elite (Black only), Sentinel delivers a wide beam pattern, perfectly suited to road and off-road use. Standard lights come with the option for white or amber integrated position light function, making them an attractive option for light commercials and heavy trucks looking to impress. The Elite version and corresponding non-chrome Standard lights deliver a 'stealth' look, guaranteed to turn heads.

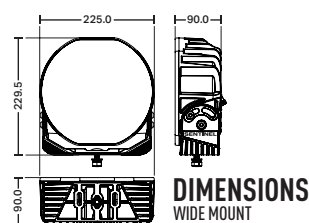
FEATURES

- STANDARD AND ELITE GRADES AVAILABLE
- WIDE BEAM PATTERN (52° HORIZONTAL SPREAD)
- DUAL OUTPUT E-BOOST TECHNOLOGY (ECE APPROVED)
- OPTIONAL WHITE / AMBER POSITION LIGHT
- 5 YEAR WARRANTY
- 'UNBREAKABLE' POLYCARBONATE LENS

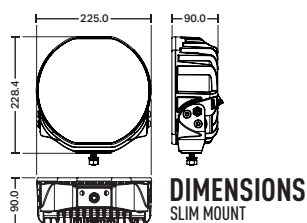
TECHNICAL SPECS – SENTINEL

	STANDARD	ELITE
E-MARK REFERENCE	20	20
VOLTAGE RANGE	10-32V	10-32V
RAW LUMENS	9,520 / 1,904	15,232 / 3,046
BEAM PATTERN	WIDE / DRIVE	WIDE / DRIVE
BEAM DISTANCE (0.25LX)	1,414M	1,483M
NO. HIGH POWER LEDS	20	32
POWER CONSUMPTION	87 / 17W	145 / 29W
CURRENT DRAW (AT 14.4V)	6.0 / 1.2A	10.1 / 2.0A
LED LIFE (HOURS)	50,000*	50,000*
WEIGHT	2,500G	2,500G

*LED manufacturers specification



DIMENSIONS
WIDE MOUNT

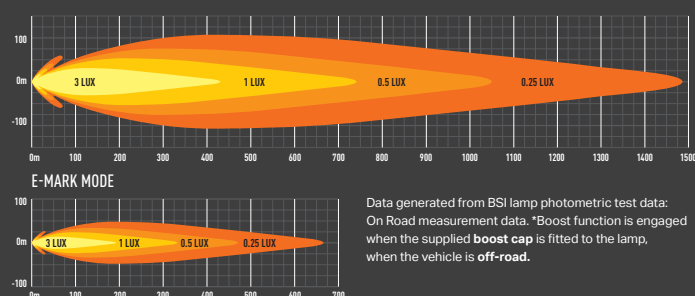


DIMENSIONS
SLIM MOUNT

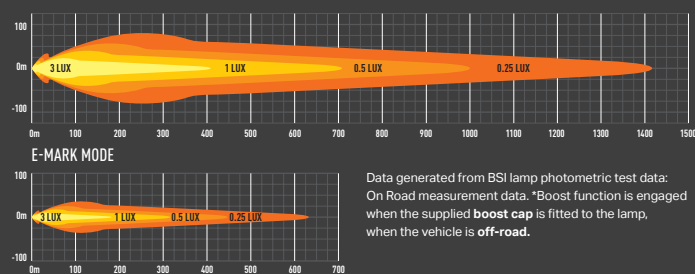


SENTINEL ISOLUX PERFORMANCE

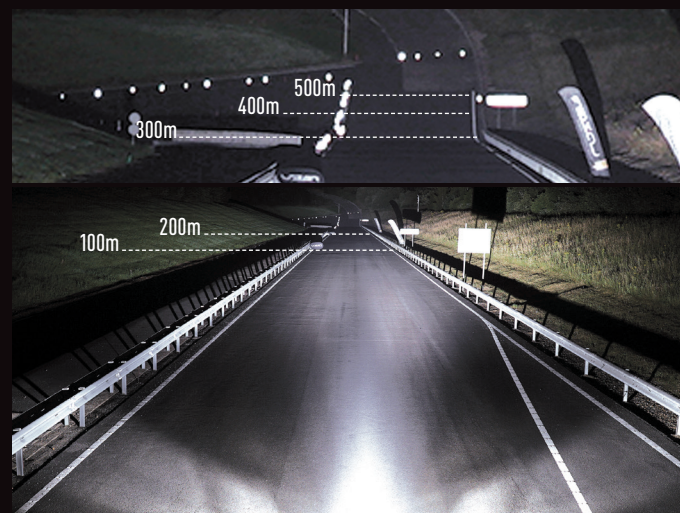
SENTINEL ELITE E-BOOST MODE*



SENTINEL STANDARD E-BOOST MODE*



EXAMPLE BEAM PATTERN (Sentinel Elite – Boost Mode)



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ST EVOLUTION



THE SECOND GENERATION OF LAZER ST EVOLUTION UTILISES THE LATEST AND MOST ADVANCED LED TECHNOLOGY AND ELECTRICAL DESIGN, INCORPORATED WITHIN A LOW PROFILE, PRECISION-ENGINEERED ALUMINIUM ENCLOSURE.

The result is higher levels of light output, with better range and spread, that are all fully road-legal and with category leading low reference numbers that bely their exceptional performance. The seamless, contemporary design of the lights, ensures they complement and enhance the styling of today's modern vehicles.

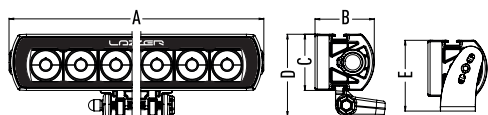
FEATURES

- SEAMLESS, LOW PROFILE DESIGN
- ECE APPROVED
- HIGH OUTPUT (PREMIUM BIN) 11W LEDs
- 'DRIVE' BEAM PATTERN

TECHNICAL SPECS

	ST2	ST4	ST6	ST8	ST12
E-MARK REFERENCE	7.5	7.5	10.0	17.5	25.0
VOLTAGE RANGE	10-32V	10-32V	10-32V	10-32V	10-32V
RAW LUMENS	2,068	4,136	6,204	8,272	12,408
BEAM PATTERN	DRIVE	DRIVE	DRIVE	DRIVE	DRIVE
BEAM DISTANCE (0.25LX)	393M	555M	680M	786M	962M
NO. HIGH POWER LEDs	2	4	6	8	12
POWER CONSUMPTION	23W	47W	70W	95W	144W
CURRENT DRAW (AT 14.4V)	1.6A	3.3A	4.9A	6.6A	10.0A
LED LIFE (HOURS)	50,000*	50,000*	50,000*	50,000*	50,000*
WEIGHT	430G	670G	912G	1,150G	1,634G

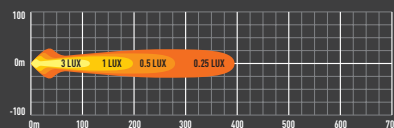
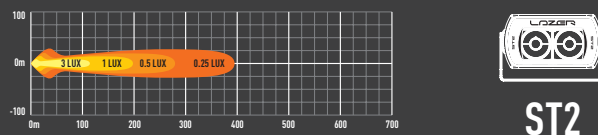
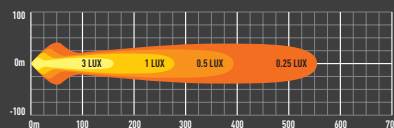
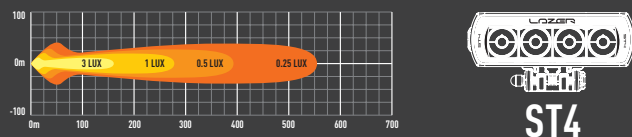
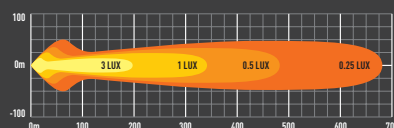
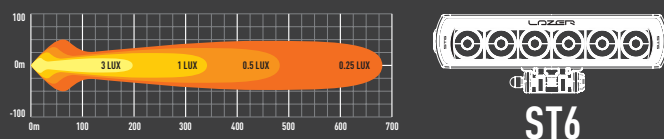
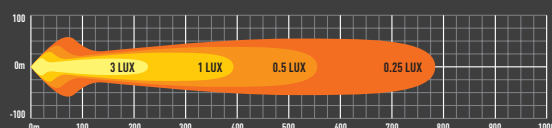
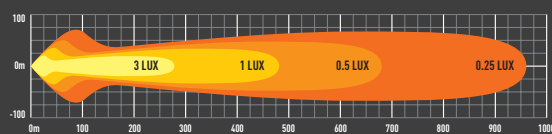
*LED manufacturers specification



DIMENSIONS

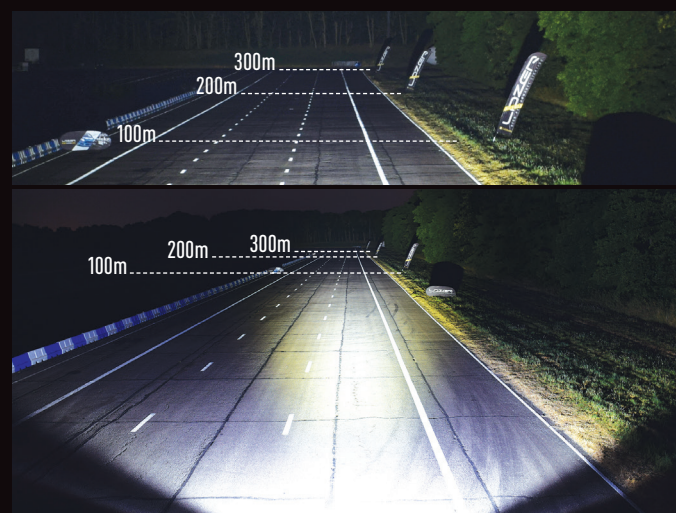
	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
ST2	124	68	64	94	70-83
ST4	124	68	64	94	70-83
ST6	124	68	64	94	70-83
ST8	124	68	64	94	70-83
ST12	124	68	64	94	70-83

ST EVOLUTION RANGE ISOLUX PERFORMANCE



Data generated from BSI lamp photometric test data: On Road measurement data

EXAMPLE BEAM PATTERN (ST-8 Evolution)



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MADE IN THE UK & BUILT TO LAST



T EVOLUTION



DELIVERING AN UNRIVALED SPREAD OF LIGHT THAT LEAVES NOTHING TO THE IMAGINATION, THE THE RANGE OF T-EVOLUTION LAMPS UTILISE HIGH-OUTPUT 11W LEDs TO DELIVER PHENOMENAL LIGHTING PERFORMANCE OPTIMISED FOR OFF-ROAD USE.

Built to withstand the harshest environments, all the lamps come with a 5 year warranty, and feature an 'unbreakable' polycarbonate lens which carries a lifetime guarantee. As well the lamps are tested to IP69k for water and dust ingress, ensuring that the T-range looks and performs as well after many years use, as it did the first time you turned it on!

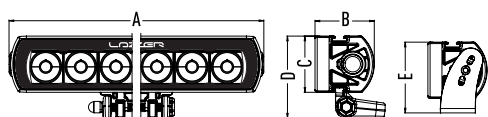
FEATURES

- HIGH OUTPUT (PREMIUM BIN) 11W LEDs
- ULTRA-REFLECTIVE OPTICS DELIVER INCREDIBLE RANGE AND SPREAD OF LIGHT
- DYNAMIC DRIVE MODULATION
- DESIGNED AND BUILT IN THE UK
- E-COAT PROVIDES MAXIMUM CORROSION RESISTANCE

TECHNICAL SPECS

	T16	T24	T28
VOLTAGE RANGE	10-32V	10-32V	10-32V
RAW LUMENS	16,544	24,816	28,952
BEAM PATTERN	DRIVE	DRIVE	DRIVE
BEAM DISTANCE (0.25LX)	1,111M	1,361M	1,470M
NO. HIGH POWER LEDs	16	24	28
POWER CONSUMPTION	192W	262W	278W
CURRENT DRAW (AT 14.4V)	13.4A	18.2A	19.3A
LED LIFE (HOURS)	50,000*	50,000*	50,000*
WEIGHT	2,142G	3,084G	3,590G

*LED manufacturers specification



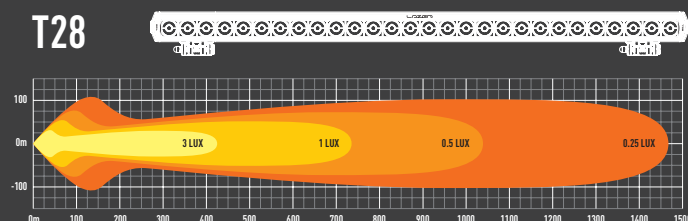
DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
T16	684	68	64	94	70-83
T24	1,004	68	64	94	70-83
T28	1,164	68	64	94	70-83

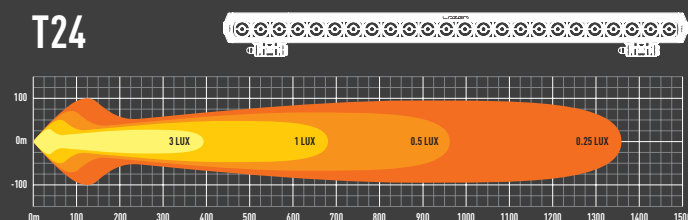


T EVOLUTION RANGE ISOLUX PERFORMANCE

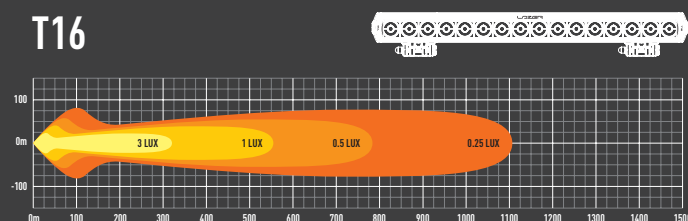
T28



T24

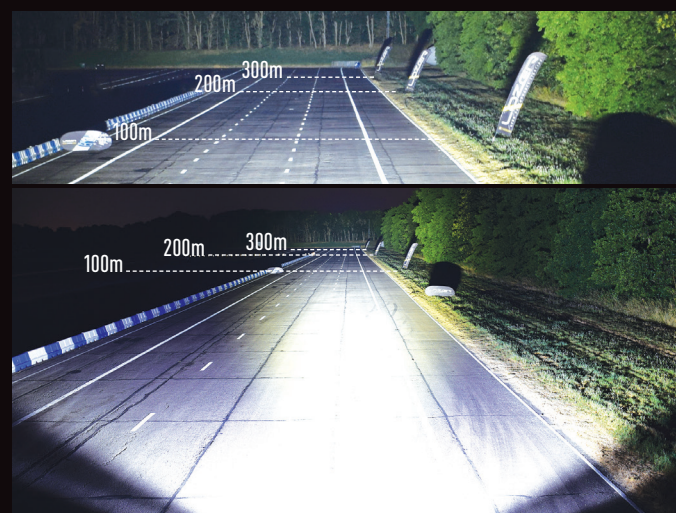


T16



Data generated from BSI lamp photometric test data: On Road measurement data

EXAMPLE BEAM PATTERN (T24 Evolution)



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UTILITY SERIES

LED WORK LAMP



LIKE ALL LAZER PRODUCTS, DESIGNED, ENGINEERED, AND BUILT IN THE UK, THE UTILITY SERIES UTILISES THE LATEST HIGH-DENSITY LEDS ALONGSIDE ADVANCED PRODUCT DESIGN, TO REPRESENT THE BEST IN WORK LIGHT SOLUTIONS. SEE MORE. WORK SAFER.

Available in 25W, 45W and 80W variants, the Utility Series challenges aspects of conventional work light design and incorporates patent-pending design features. The result more light output, improved functionality, and better reliability.

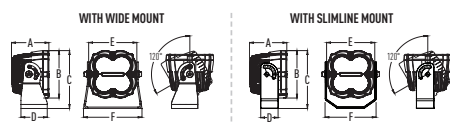
FEATURES

- CLASS LEADING PERFORMANCE
- SUPER-TOUGH CONSTRUCTION
- EMC PROTECTED – CISPR-25 (CLASS 3/5)
- IP69K WATERPROOF
- UNBREAKABLE POLYCARBONATE LENS

TECHNICAL SPECS

	25	42	80
VOLTAGE RANGE	10-32V	10-32V	10-32V
RAW LUMENS	3,016	4,560	8,820
BEAM PATTERN	FLOOD	FLOOD	FLOOD
BEAM ANGLE TO 10% OF PEAK	78°	78°	78°
BEAM ANGLE TO 50% OF PEAK	50°	50°	50°
NO. HIGH POWER LEDS	4	4	4
POWER CONSUMPTION	25W	45W	80W
CURRENT DRAW (AT 14.4V)	1.6A	3.1A	5.5A
LED LIFE (HOURS)	50,000*	50,000*	50,000*
WEIGHT	360G	1,260G	1,260G

*LED manufacturers specification

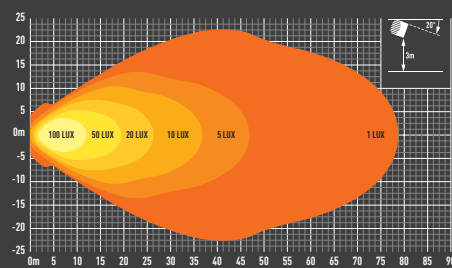


DIMENSIONS

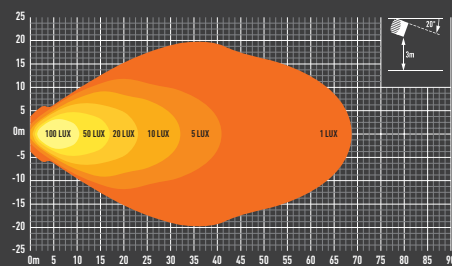
	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
25 (Slimline Mount)	56	79	86-100	24	79	33
45 (Wide Mount)	85	108	132	60	110	133.5
45 (Slimline Mount)	85	108	132	60	110	117
80 (Wide Mount)	85	108	132	60	110	133.5
80 (Slimline Mount)	85	108	132	60	110	117

UTILITY SERIES ISOLUX PERFORMANCE

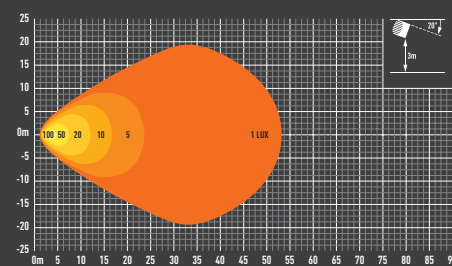
UTILITY-80



UTILITY-45



UTILITY-25



50 lux line represents HSE guidelines for working outside at night while undertaking general tasks, such as labouring or moving goods.

EXAMPLE BEAM PATTERN (Utility-80)



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VEHICLE INTEGRATION KITS

DEVELOPED TO ACCENTUATE THE HIGH-END STYLING OF MODERN 4X4S, PICK-UP TRUCKS, AND LIGHT COMMERCIAL VEHICLES, THE QUALITY OF OUR VEHICLE INTEGRATION KITS ARE REPRESENTATIVE OF THE LAZER BRAND AND HAVE A TRUE OE QUALITY LOOK AND FINISH.

Principally developed for our Triple-R 750 high performance lights, the benefits of our grille integration kits go beyond just high-end styling. Lighting performance is such that it makes everyday driving in low light or night conditions a far safer, more relaxing experience. From a fitting perspective, the grille integration kit allows lights to be mounted to the vehicle in as little as twenty minutes, providing even more time to stand back and admire the end result.

With the design, engineering, and production all done in-house, we have simplified and streamlined the process of product development and production to help ensure availability of kits for the very latest vehicles as they come onto the market.



LAZER
HIGH PERFORMANCE LIGHTING

LAZER ACCESSORIES

FROM BESPOKE MOUNTING SOLUTIONS TO WIRING KITS, AND IMPACT COVERS TO CLIP-ON ACRYLIC LENSES, THE RANGE OF LAZER ACCESSORIES IS DESIGNED TO FULLY COMPLEMENT AND ENHANCE YOUR LIGHT INSTALLATION. THE PRODUCT RANGE INCLUDES:

- 12V WIRING HARNESS KITS (VARIOUS SETUPS)
- CANBUS INTERFACE SOLUTIONS
- LAMP MOUNTING BRACKETS
- QUICK FIT & RELEASE RALLY MOUNTING PODS
- ANTI-THEFT KITS
- AMBER AND DIFFUSER LENSES
- NEOPRENE IMPACT COVERS
- STAY BAR KIT



LAZER
HIGH PERFORMANCE LIGHTING

LAZER LAMPS PRODUCT RANGE

LINEAR

LINEAR-6 / LINEAR-6 ELITE
LINEAR-12 / LINEAR-12 ELITE*
LINEAR-18 / LINEAR-18 ELITE*†
LINEAR-24 FLOOD
LINEAR-36
LINEAR-42
LINEAR-48

TRIPLE-R

TRIPLE-R 750 / TRIPLE-R 750 ELITE
TRIPLE-R 850 / TRIPLE-R 850 ELITE
TRIPLE-R 1000 / TRIPLE-R 1000 ELITE†
TRIPLE-R 1250† / TRIPLE-R 1250 SMARTVIEW
TRIPLE-R 16 ELITE
TRIPLE-R 24 ELITE
TRIPLE-R 28 ELITE

SENTINEL

SENTINEL STANDARD
SENTINEL ELITE

ST/T EVOLUTION

ST2
ST4
ST6
ST8
ST12
T16
T24
T28

UTILITY SERIES

UTILITY-25
UTILITY-45
UTILITY-80

*Integrated position light option available. †Available with Intelligent Low Beam Assist.

AUG 2021-V7

LAZER
HIGH PERFORMANCE LIGHTING

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Riverway, Harlow, Essex CM20 2FD, United Kingdom



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