NEMESIS SERIES

TRALERT® PRODUCT LEAFLET



TRALERT®



NEMESIS SERIES

The Nemesis Series LED bar is a very sleek LED bar that perfectly matches the look of modern trucks and other vehicles. Switched off, the LED bar blends nicely into the bodywork through the dark black lens; switched on, a wide strip of daytime running lights becomes visible underneath. These daytime running lights are available in white and amber and both feature dynamic start-up, a unique visual addition.

Need more light? Then switch on the powerful high beam. With a light output of up to 15,120 lumens, the Nemesis Series lets you illuminate even the darkest roads perfectly and continue your journey in comfort.

XL: DOUBLE STRENGTH

Can it be a bit more, or rather double? Then opt for the Nemesis XL Series. Same style, same daytime running lights and same optics, but with an extra row of LEDs under the daytime running lights. This puts the daytime running lights in the middle of the lightbar and doubles the power of the high beam.

The Nemesis XL Series consists of five models and has a light output from 7,560 lumens at the shortest variant to a whopping 30,240 lumens at the longest variant. Unprecedented power for a lightbar of this size.







The Nemesis Series led bars combine a contemporary and sleek design with overwhelming functionality. The Nemesis Series has duo-color full-width daytime running lights that feature dynamic start-up.

The Nemesis Series consists of five models, from small to large the Nemesis 280, Nemesis 370, Nemesis 540, Nemesis 790 and the Nemesis 1000. Each of these are very powerful with a light output of up to a whopping 15,120 lumens. To mount these lightbars properly, two mounting options are included as standard. There are mounting brackets for the rear and for the side. This makes mounting versatile and allows the Nemesis Series to be mounted nicely in many places in and on the bodywork.

Certificates & Warranty

IP68 R149 CE E

IP69K R10 2Y

Supplied as standard

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Side and rear mounting brackets
- Other mounting supplies

Sealed Deutsch-connector



General product characteristics TRALERT® Nemesis Series

Connection	Deutsch-connector	**Mounting**	Incl. side and rear mounting brackets
Light image	Driving beam	**Lens material**	Polycarbonate
Voltage	10-32V	**Housing material**	Cast aluminium (ADC12)
IP value	IP69K	**Housing colour**	Black
Cable length	30cm + 300cm extension cable	**EMC interference suppression**	ECE-R10
Light colour daytime running lights	White / amber	**Certificates**	ECE-R10 / ECE-R148 / ECE-R149
Light colour high beam	5700K (white)	**Warranty**	2 years



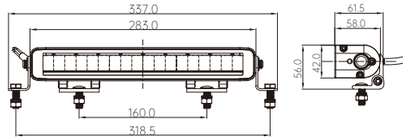


TRALERT® Nemesis 280 (Art. LD6-4538)

Specifications

Dimensions	283 x 42 x 58mm
Lumens	3.780 lumens
LEDs	9x 5W LEDs
Wattage	45W
Power consumption	12v - 3.75A / 24v - 1.88A
Light range	45 lux at 60m / 1 lux at 325m
Reference number	30

Dimensions LD6-4538

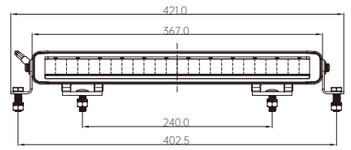


TRALERT® Nemesis 370 (Art. LD6-6050)

Specifications

Dimensions	367 x 42 x 58mm
Lumens	5.040 lumens
LEDs	12x 5W LEDs
Wattage	60W
Power consumption	12V - 5.00A / 24V - 2.50A
Light range	45 lux at 75m / 1 lux at 360m
Reference number	30

Dimensions LD6-6050

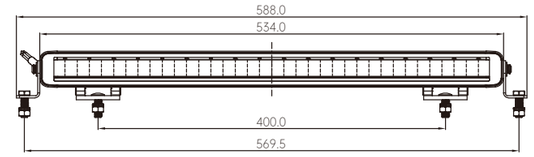


TRALERT® Nemesis 530 (Art. LD6-9075)

Specifications

Dimensions	534 x 42 x 58mm
Lumens	7.560 lumens
LEDs	18x 5W LEDs
Wattage	90W
Power consumption	12V - 7.50A / 24V - 3.75A
Light range	60 lux at 60m / 1 lux at 450m
Reference number	37,5

Dimensions LD6-9075

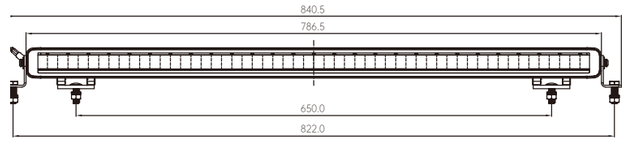


TRALERT® Nemesis 790 (Art. LD6-135113)

Specifications

Dimensions	786.5 x 42 x 58mm
Lumens	11.340 lumens
LEDs	27x 5W LEDs
Wattage	135W
Power consumption	12V - 11.25A / 24V - 5.63A
Light range	72 lux at 60m / 1 lux at 550m
Reference number	45

Dimensions LD6-135113

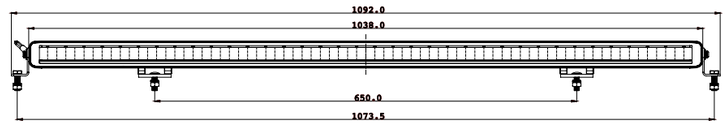


TRALERT® Nemesis 1000 (Art. LD6-180151)

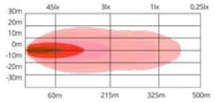
Specifications

Dimensions	1038 x 42 x 58mm
Lumens	15.120 lumens
LEDs	36x 5W LEDs
Wattage	180W
Power consumption	12V - 15.0A / 24V - 7.5A
Light range	72 lux at 80m / 1 lux at 680m
Reference number	45

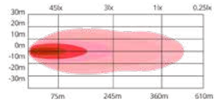
Dimensions LD6-180151



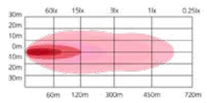
Light image LD6-4538



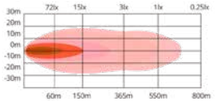
Light image LD6-6050



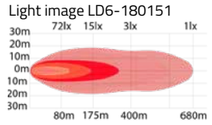
Light image LD6-9075



Light image LD6-135113



Light image LD6-180151







The Nemesis XL Series led bars combine a contemporary and sleek design with overwhelming functionality. The Nemesis XL Series has duo-color full-width daytime running lights which feature dynamic start-up. The XL version is distinguished by its double row of LEDs, making it twice as powerful as the regular Nemesis.

The Nemesis XL Series consists of five models, from small to large the Nemesis XL 280, Nemesis XL 370, Nemesis XL 530, Nemesis XL 790 and the Nemesis XL 1000. Each of these is very powerful with a light output of as much as 30,240 lumens. To mount these lightbars properly, two mounting options are included as standard. There are mounting brackets for the rear and for the side. This makes mounting versatile and allows the Nemesis XL Series to be mounted nicely in many places in and on the bodywork.

Certificates & Warranty

IP68 R149 CE E

IP69K R10 2Y

Supplied as standard

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Side and rear mounting brackets
- Other mounting supplies

Sealed Deutsch-connector



General product characteristics TRALERT® Nemesis XL Series

Connection	Deutsch-connector	**Mounting**	Incl. side and rear mounting brackets
Light image	Driving beam	**Lens material**	Polycarbonate
Voltage	10-32V	**Housing material**	Cast aluminium (ADC12)
IP value	IP69K	**Housing colour**	Black
Cable length	30cm + 300cm extension cable	**EMC interference suppression**	ECE-R10
Light colour daytime running lights	White / amber	**Certificates**	ECE-R10 / ECE-R148 / ECE-R149
Light colour high beam	5700K (white)	**Warranty**	2 years



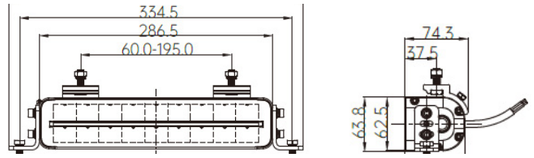


TRALERT® Nemesis XL 280 (Art. LD7-9075)

Specifications

Dimensions	283 x 62.5 x 70.1mm
Lumens	7.560 lumens
LEDs	18x 5W LEDs
Wattage	90W
Power consumption	12V - 7.50A / 24V - 3.75A
Light range	60 lux at 60m / 1 lux at 450m
Reference number	40

Dimensions LD7-9075

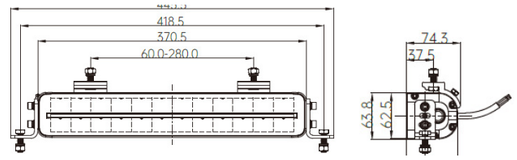


TRALERT® Nemesis XL 370 (Art. LD7-120100)

Specifications

Dimensions	370.5 x 62.5 x 70.1mm
Lumens	10.080 lumens
LEDs	24x 5W LEDs
Wattage	120W
Power consumption	12V - 10.00A / 24V - 5.00A
Light range	70 lux at 60m / 1 lux at 520m
Reference number	40

Dimensions LD7-120100

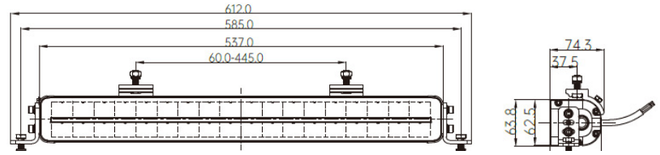


TRALERT® Nemesis XL 530 (Art. LD7-180151)

Specifications

Dimensions	537 x 62.5 x 70.1mm
Lumens	15.120 lumens
LEDs	36x 5W LEDs
Wattage	180W
Power consumption	12V - 15.00A / 24V - 7.50A
Light range	85 lux at 60m / 1 lux at 635m
Reference number	40

Dimensions LD7-180151

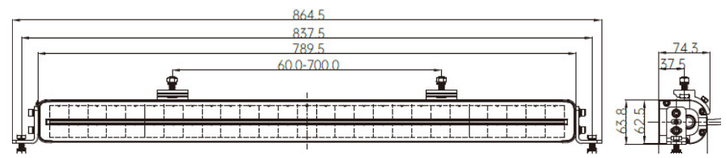


TRALERT® Nemesis XL 790 (Art. LD7-270226)

Specifications

Dimensions	789.5 x 62.5 x 70.1mm
Lumens	22.680 lumens
LEDs	54x 5W LEDs
Wattage	270W
Power consumption	12V - 22.50A / 24V - 11.25A
Light range	100 lux at 60m / 1 lux at 780m
Reference number	50

Dimensions LD7-270226

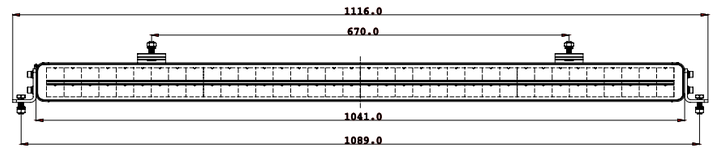


TRALERT® Nemesis XL 1000 (Art. LD7-360302)

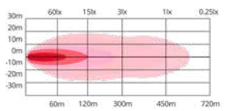
Specifications

Dimensions	1041 x 62.5 x 70.1mm
Lumens	30.240 lumens
LEDs	72x 5W LEDs
Wattage	360W
Power consumption	12V - 30.0A / 24V - 15.0A
Light range	100 lux at 90m / 1 lux at 900m
Reference number	50

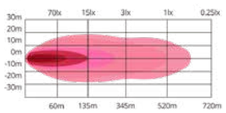
Dimensions LD7-360302



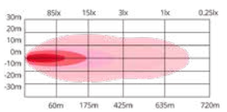
Light image LD7-9075



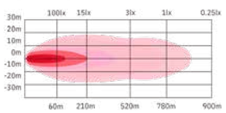
Light image LD7-120100



Light image LD7-180151



Light image LD7-270226



Light image LD7-360302

