

LED LENSER[®]
LIGHTING INSTRUMENTS FOR PROFESSIONALS



classic line



product catalogue

State of the Manufacturing

LED Lenser products are designed and engineered by Zweibrüder Optoelectronics in Solingen, Germany using the latest techniques in Optoelectronic engineering. Our patented reflector systems are produced in Germany using the highest quality designs and materials available. The LEDs which produce the light in LED Lenser products come from USA, Europe and Asia. These components are assembled in a brand new 200,000 square foot production facility in Yangjiang, China. This facility includes the most modern metal fabrication and assembly equipment available. In addition to the production facility the LED Lenser campus includes a 5,000 square foot research and development centre and a 5,000 square foot light laboratory and testing centre. These facilities allow for the highest level of quality control, research and development of any LED light facility in the world.

LED Lenser – Lighting Instruments for Professionals

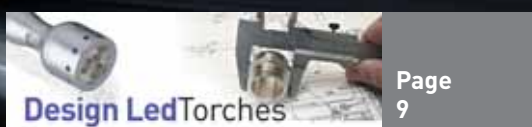
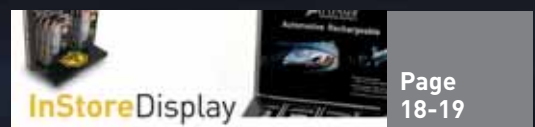
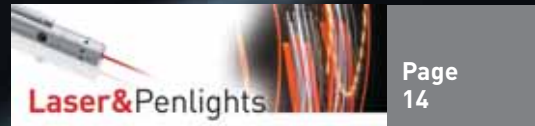
LED Lenser the world's leading brand of technologically advanced LED lighting products, use only the most powerful LEDs, patented reflector systems and highest quality components to make the brightest, most energy efficient LED lights available. They have applied their expertise to handheld lights for use at home, work, outdoors and in any other situation where a light source is required.

LED Lenser is the new benchmark in the LED lighting sector.



LED Lenser's 200,000 square foot production facility.

Contents



LIGHTING INSTRUMENTS FOR PROFESSIONALS

There is a LED Lenser light source whatever
your circumstances

LED Technology

LED Lenser offers many advantages over standard incandescent flashlights. LEDs are:

- Incredibly energy efficient
- Compact
- Longer lasting—no bulb to break
- Durable

Incandescent vs LED Lenser Energy Use



Compare
Energy used in
200
Hours of
Service



Incandescent:
80 batteries
17 bulbs

Up to 10 times as
energy efficient

LED Lenser:
8 batteries
0 bulbs

FEWER BATTERIES = MORE SAVINGS

Digital Technology

Power Transformation Technology (PTT) uses a microprocessor to provide more power from fewer batteries. You get a brighter light in a smaller package.

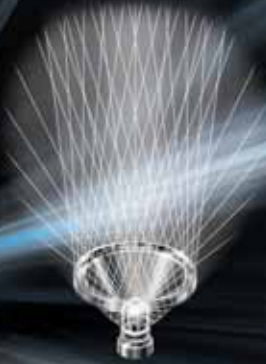
PTT
Power Transformation Technology



Optical Technology

LED Lenser technology combines the highest quality LEDs with patented and patent-pending optical reflector systems to produce beams of exceptional brightness.

Standard LED



- Unfocused beam
- Standard contacts
- Plastic casing
- Standard-quality LED

LED Lenser Optical Technology

Crystal Reflector Tube System



Lined with highly reflective Italian crystal, it intensifies light output and provides a much brighter beam than comparable LED lights.

Cloverleaf Reflector System



A diffused beam that casts a broad shaft of light for close up work.

Cloverleaf 6-Reflector System



A broad spectrum beam for general illumination

Prism Reflector System



A highly concentrated beam that casts light over a maximum distance

Focusing Prism System



A spot to flood focusing beam that captures all usable light



Manufacturing Technology

- High performance LEDs
- Patented and patent-pending optical and digital technology
 - Technology matched to application
 - Highest quality construction
 - Lifetime guarantee
- Rated for maximum wattage and lumens



Police Tech Focus

Product Features

- Focusing prism system
- High intensity 1.25 watt LED
- Spot to flood focus, simply by twisting the head of the torch
- Maximum intensity - 80 Lumens
- Aircraft aluminium casing
- Rear tail cap switch - Constant beam or flash signal mode
- Durable nylon pouch and lanyard included

Burn Time

Up to 50 hours

Dimensions

130mm x 32mm

Weight

144gms

Power Supply

3 x AAA alkaline batteries included

Extensive research in co-operation with OEC, the world's leading light research institute in Munich has led to a major breakthrough in lens technology. The double shell lens alongside the spherical chip receptor enables you to make a continuously variable transition from spotlight to highly focused long distance beam simply by twisting the head of the torch. The upgraded high performance light chip provides an outstanding 80 Lumens and now the Police Tech Focus is the preferred choice of both the German and British police.

	7438 - Police Tech Focus Black
	7438TP - Police Tech Focus Black
	7438G - Police Tech Focus Titanium Grey
	7438GTP - Police Tech Focus Titanium Grey
	7438B - Police Tech Focus Cobalt Blue
	7438BTP - Police Tech Focus Cobalt Blue





Professional Torches

LED Lenser professional range combines our most advanced optical and digital technology with tactical style and technical designs for police, military and extreme outdoor situations

Aviator



Product Features

- Cloverleaf 6-Reflector system
- 5 high quality white LEDs
- 1 high quality red LED
- Lightweight aircraft aluminium casing
- Dual switch system
- Durable nylon pouch and lanyard included

Burn Time

Up to 50 hours

Dimensions

95mm x 25mm

Weight

98gms

Power Supply

3 x AAA alkaline batteries included



7736RD - Aviator Silver

Laser Light

Product Features

- Cloverleaf 6-Reflector system
- 5 high quality white LEDs
- 1 high quality red LED laser
- Lightweight aircraft aluminium casing
- Dual switch system
- Durable nylon pouch and lanyard included

Burn Time

Up to 50 hours

Dimensions

98mm x 25mm

Weight

98gms

Power Supply

3 x AAA alkaline batteries included



7736DL - Laser Light Black

V² Professional

Product Features

- Prism Reflector system
- High Intensity 1.25 watt LED
- Lightweight aircraft aluminium casing
- Rear tail cap switch - Constant beam or flash signal mode
- Durable nylon pouch and lanyard included

Burn Time

Up to 50 hours

Dimensions

115mm x 25mm

Weight

120gms

Power Supply

3 x AAA alkaline batteries included



7736 - V² Professional Black



7636TP - V² Professional Black



7737 - V² Professional Silver



7637TP - V² Professional Silver



4 Colour Recon

Product Features

- Cloverleaf 6-Reflector system
- 3 high quality white LEDs
- 1 red, 1 blue & 1 green high quality LED
- Lightweight aircraft aluminium casing
- Quad switch system
- Durable nylon pouch and lanyard included

Burn Time

Up to 50 hours

Dimensions

98mm x 25mm

Weight

98gms

Power Supply

3 x AAA alkaline batteries included



77364 - 4 Colour Recon Black



Dive Torches

Professional divers know that conventional torches don't allow good vision when under water. Reflection rules out long range. LED Lenser has developed a range of dive torches that due to an axial collimator provide a strength of beam that up to now has been considered impossible.

Micro Frogman Triplex

Product Features

- Cloverleaf reflector system
- 3 high quality LEDs
- Neon colour makes torch easy to see in marine conditions
- Watertight construction - 60 metres depth rating
- Twist on/off switch
- Lanyard included

Burn Time

Up to 50 hours

Dimensions

125mm x 32mm

Weight

109gms

Power Supply

4 x AAA alkaline batteries included



7484 - Micro Frogman Triplex Neon

Micro Frogman Power Chip

Product Features

- Prism reflector system
- High intensity 1.25 watt LED
- Neon colour makes torch easy to see in marine conditions
- Watertight construction - 60 metres depth rating
- Twist on/off switch
- Lanyard included

Burn Time

Up to 50 hours

Dimensions

125mm x 32mm

Weight

109gms

Power Supply

4 x AAA alkaline batteries included



7486 - Micro Frogman Power Chip Neon

Frogman Power Chip

Product Features

- Prism reflector system
- High intensity CREE LED light chip - 75 Lumens
- Neon colour makes torch easy to see in marine conditions
- Watertight construction - 60 metres depth rating
- NEW single handed operation flick switch
- Lanyard included

Burn Time

Up to 50 hours

Dimensions

160mm x 41mm

Weight

232gms

Power Supply

4 x AA alkaline batteries included



7456 - Frogman Power Chip Neon

7457 - Frogman Power Chip Black

Red Signal Cone for Frogman

Product Features

- Red cone for signal function
- Once fitted allows the torch to float

Dimensions

205mm x 48mm

Dimensions

38gms



7482 - Red Signal Cone for Frogman



HeadTorches

LED Lenser offers a selection of speciality head torches designed for outdoor use. Our head torches provide hands free operation for a wide variety of activities - from backpacking and climbing to cycling and fishing

Head Fire Triplex

Product Features

- Cloverleaf reflector system
- 3 high quality LEDs
- Lamp head can be swivelled within an angle of 90°
- Fully adjustable straps
- Beam visible up to 2000 metres

Burn Time

Up to 50 hours



Weight

120gms

Power Supply

3 x AAA alkaline batteries included



	7454 - Head Fire Triplex
	7654TP - Head Fire Triplex

Head Fire Power Chip

Product Features

- Prism reflector system
- High intensity 1.25 watt LED
- Lamp head can be swivelled within an angle of 90°
- Fully adjustable straps
- Beam visible up to 3000 metres

Burn Time

Up to 50 hours



Weight

160gms

Power Supply

3 x AAA alkaline batteries included



	7455 - Head Fire Power Chip
	7655TP - Head Fire Power Chip

Head Fire Revolution Dual Colour

Product Features

- Cloverleaf 6-reflector system
- 5 high quality white LEDs
- 1 high quality red LED - for night vision activities
- Integrated dimmer switch - Hi-Low beam facility
- Lamp head can be swivelled within an angle of 90°
- Fully adjustable straps
- Beam visible up to 2000 metres

Burn Time

Up to 115 hours

Weight

110gms

Power Supply

3 x AAA alkaline batteries included



	1065 - Head Fire Revolution Dual Colour
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Head Fire Revolution

Product Features

- Prism reflector system
- High intensity 1.25 watt LED
- Integrated dimmer switch - Hi-Low beam facility
- Lamp head can be swivelled within an angle of 90°
- Fully adjustable straps
- Beam visible up to 3000 metres

Burn Time

Up to 50 hours

Weight

116gms

Power Supply

3 x AAA alkaline batteries included



	7868TP - Head Fire Revolution
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Key Ring Torches

LED Lenser key rings make illuminating additions to any set of keys and are always on hand when needed most.

V² Key Finder

Product Features

- Crystal reflector tube system
- High quality LED
- 24 carat gold contacts
- Aircraft aluminium casing
- Rear tail cap switch - Constant beam or flash signal mode

Burn Time

Up to 200 hours

Dimensions

71mm x 16mm

Weight

29gms

Power Supply

4 x AG13 batteries included



	7830M - V ² Key Finder Black		7615TP - V ² Key Finder Silver
	7614TP - V ² Key Finder Black		7832M - V ² Key Finder Blue
	7831M - V ² Key Finder Silver		7833M - V ² Key Finder Red

V8 Photon Pump

Product Features

- Crystal reflector tube system
- High quality LED
- Solid metal casing - Satin stainless finish

Weight

40gms

Power Supply

3 x AG13 batteries included

Burn Time

Up to 200 hours

Dimensions

65mm x 14mm



	7553 - V8 Photon Pump Silver
	7563TP - V8 Photon Pump Silver

V9 Micro Lenser

Product Features

- Crystal reflector tube system
- High quality LED
- Solid metal casing - Satin stainless finish

Dimensions

50mm x 9mm

Weight

18gms

Power Supply

4 x AG3 batteries included

Burn Time

Up to 100 hours



	7513 - V9 Micro Lenser Silver
	7613TP - V9 Micro Lenser Silver
	7613TB12 - V9 Micro Lenser Cut Case of 12

Alien-Lite

Product Features

- Alien eyes light up
- High quality LEDs
- Solid metal casing - Satin stainless finish

Burn Time

Up to 200 hours

Dimensions

40mm x 34mm

Weight

60gms

Power Supply

2 x CR1632



	7538 - Alien-Lite White Beam Silver
	7638TP - Alien-Lite White Beam Silver
	7537 - Alien-Lite Blue Beam Silver



Design LedTorches

LED Lenser has developed a range of torches that have won numerous design awards. Combined with the highest quality Nichia™ LEDs they produce the brightest, most energy efficient torches available today.

V2 Mini Moon

Product Features

- Crystal reflector tube system
- High quality LED
- Includes durable nylon pouch & lanyard
- Solid metal casing - Satin stainless finish

Burn Time

Up to 30 hours

Dimensions

110mm x 21mm

Weight

80gms

Power Supply

1 x AAA alkaline battery included



7463 - V2 Mini Moon Silver

V2 Triplex

Product Features

- Cloverleaf reflector system
- 3 high quality LEDs
- Includes durable nylon pouch & lanyard
- Solid metal casing - Satin stainless finish

Burn Time

Up to 100 hours

Dimensions

141mm x 26mm

Weight

160gms

Power Supply

1 x AA alkaline battery included



7547 - V2 Triplex Silver



7657TP - V2 Triplex Silver



7547CA - V2 Triplex Camouflage



V6 6 Chip

Product Features

- Cloverleaf 6 reflector system
- 6 high quality LEDs
- Solid stainless steel casing
- Includes durable nylon pouch

Burn Time

Up to 50 hours

Dimensions

92mm x 25mm

Weight

135gms

Power Supply

3 x AAA alkaline batteries included



7732 - V6 6 Chip Silver

V6 Power Chip

Product Features

- Prism reflector system
- High intensity 1.25 watt LED
- Solid stainless steel casing
- Includes durable nylon pouch

Burn Time

Up to 50 hours

Dimensions

105mm x 25mm

Weight

150gms

Power Supply

3 x AAA alkaline batteries included



7730 - V6 Power Chip Silver



FlexLights

Another example of LED Lenser innovation. These flex lights will illuminate those difficult to reach places.

360° Flex Light Small



Product Features

- Crystal reflector tube system
- High quality LED
- 88mm flexible neck length

Burn Time

Up to 100 hours

Dimensions

160mm x 14mm

Weight

45gms

Power Supply

4 x AG13 batteries included

360° Flex Light Medium

Product Features

- Crystal reflector tube system
- High quality LED
- 92mm flexible neck length

Burn Time

Up to 25 hours

Dimensions

200mm x 14mm

Weight

66gms

Power Supply

1 x AAA alkaline battery included



7582 - 360° Flex Light Small Silver



7583 - 360° Flex Light Medium Silver

360° Flex Light Large

Product Features

- Crystal reflector tube system
- High quality LED
- 480mm flexible neck length

Burn Time

Up to 25 hours

Dimensions

480mm x 16mm

Weight

180gms

Power Supply

1 x AA alkaline battery included



7584 - 360° Flex Light Large Silver

Auto LIGHTS

From the world's leading brand of LED flashlights comes the world's most innovative rechargeable car lights. Useful as map reading lights or for simply walking to the front door, they are always there when you need them most.

Automotive Rechargeable

Product Features

- Crystal reflector tube system
- High quality LED - bulb never needs replacing
- Solid stainless steel casing
- Rechargeable 1000 times

Dimensions

47mm x 20mm

Weight




44gms

Power Supply

4 x 20H Ni-MH

Burn Time

Up to 3 hours per charge

	7575B - Automotive Rechargeable
	7575BPK12 - Automotive Rechargeable cut case of 12
	7575CP - Automotive Rechargeable



V8 Car Lenser Rechargeable

Product Features

- Crystal reflector tube system
- Innovative, bright and always charged for when you need it most
- Quick release key ring attachment
- Emergency signal cone included
- Rechargeable 1000 times

Dimensions

91mm x 15mm

Weight

22gms

Power Supply

4 x 20H Ni-MH

Burn Time

Up to 3 hours per charge

	7506 - V8 Car Lenser Rechargeable
	7506CP - V8 Car Lenser Rechargeable



Auto&BikeLights

Whether you are performing a specific task in your engine bay or tinkering with your bike before going out for a ride. LED Lenser can provide the light you need.

V² Professional Worker's Friend

Product Features

- Prism reflector system
- High intensity 1.25 watt LED
- Lightweight aircraft aluminium casing
- Rear tail cap switch
- Flexible magnetic stand enables light to be positioned on any metal surface
- Detach light to use without stand
- Mains adaptor facility included

Burn Time

Up to 50 hours - with batteries
100,000 hours - with mains adaptor

Dimensions

115mm x 25mm

Weight

350gms

Power Supply

3 x AAA alkaline batteries included
240v mains adaptor included



 **7874WF** - V² Professional Workers Friend

Biker Duplex

Product Features

- Focusing prism system
- High intensity 1.25 watt LED
- Advanced focusing system - long and wide beam function
- Single handed operation
- Lightweight aircraft aluminium
- Durable nylon holster& bike mount included

Burn Time

Up to 50 hours

Dimensions

119mm x 32mm



Weight

166gms

Power Supply

3 x AAA alkaline batteries included



	7977 - Biker Duplex Silver
	7979 - Biker Duplex Black





Camping & Fishing

Propane lights last only a few hours. LED Lenser camping & fishing lights provide a brilliant white light and give you 50 or more hours of light from one set of batteries

Camp Light

Product Features

- Crystal reflector tube system
- High quality LED
- Durable nylon pouch & lanyard included
- Dual function - Area light & conventional torch



Burn Time

Up to 100 hours

Dimensions

275mm x 14mm

Weight

109gms

Power Supply

3 x LR1 alkaline batteries included



7533/WCP - Camp Light Silver

Personal LED Lantern

Product Features

- High intensity LED - No bulbs to break, no mantles to replace
- LED reflector technology for increased brightness
- Dimmer switch controls light output, conserves batteries
- Extremely safe - no propane
- Weatherproof, shatterproof construction

Burn Time

Up to 50 hours max brightness

Dimensions

150mm x 78mm

Weight

312gms

Power Supply

4 x AA alkaline batteries included



2010 - Personal lantern



Laser & Penlights

Make your point with these stylish hi-tech laser pointers and penlights. Manufactured using the latest state of the art technology.

V9 Laser Pointer

- Product Features**
- High quality red laser LED
 - Solid metal casing - Satin stainless finish
 - Keyring lanyard attachment

Burn Time
Up to 100 hours

Dimensions
55mm x 10mm

Weight
20gms

Power Supply
3 x AG5 batteries included

V8 Laser Pointer

- Product Features**
- High quality red laser LED
 - Solid metal casing - satin stainless finish
 - Keyring lanyard attachment

Burn Time
Up to 100 hours

Dimensions
65mm x 14mm

Weight
40gms

Power Supply
3 x AG13 batteries included



 **7300 - V9 Laser Pointer Silver**

 **7303 - V8 Laser Pointer**

V13 Power Lenser

- Product Features**
- Crystal reflector tube system
 - High quality LED
 - Pen clip attachment
 - Durable nylon pouch and lanyard included

Burn Time
Up to 50 hours

Dimensions
140mm x 14mm

Weight
55gms

Power Supply
2 x AAA alkaline batteries included



 **7653TP - V13 Power Lenser Silver**

Accessories


LED Lenser has developed a range of high quality accessories, allowing you to utilise various torches in a number of wide ranging activities.

Rigid Police Tech Focus Holster



Product Features

- Strong 360° rotating belt clip allows you to position the light whilst on your belt
- Magnetic flap closure system
- Tail cap switch access

 **SOP-LENSER-H1** - Rigid Police Tech Focus Holster

Flexible Magnetic Bracket



Product Features

- Magnetic feet adhere to any metal surface
- Flexible to position light where you need it
- Length 152mm
- For use with Police Tech Focus and V² Professional

 **7874** - Flexible Magnetic Bracket

Bicycle Torch Holder

Product Features

- For use with BikerDuplex

 **7799** - Bicycle Torch Holder





Gun Mount Bracket

Product Features

- For use with Police Tech Focus



 **5362** - Gun Mount Bracket
 **1061** - Police Tech Focus Accessory set

Universal Torch Holster

Product Features

- Expands to fit most AA, AAA, C and D Cell Torches
- Strong 360 degree rotating belt clip - Allows you to position the light whilst on a belt
- Rugged belt clip fits belts or straps up to 6cm
- Constructed from rugged ballistic material



SIZE DOESN'T MATTER

 **UTH-03** - Universal Torch Holster

Batteries

Code	Description
7708	4 x AG13 1.5V Alkaline Batteries blister pack
7710	2 x CR1620 Lithium Batteries in blister pack
7711	1 x CR1632V Lithium Battery in blister pack
7713	4 x AG3 1.5V Alkaline Batteries in blister pack
7714	2 x AG5 1.5V Alkaline Batteries in blister pack
7715	3 x LR1 Alkaline Batteries in blister pack
7721	4 x AAA Alkaline Batteries in blister pack
7723	2 x C Cell Alkaline Batteries blister pack



Moppel

With the Moppel range, Led Lenser bring you flexible light sculptures which constantly offer new discoveries and experiences. Moppel walks or stands still, sits or lies down, seems sad or cheerful, and is a reading lamp.



Moppelino

LED Lenser's Moppelino cuts a smart and perky figure. Thanks to its multifunctional energy system (MES), it can be operated everywhere – either with batteries or via USB port. Apart from having flair, being hip and of striking functionality, it also acts as your servant by holding notes and memos. But first and foremost, Moppelino puts you into a good mood and is your lucky charm.

 9855 - Moppelino




Moppel



Colour-Man

Colour-Man is an all-rounder and shines in 7 colours. Due to its mounting concept (patent pending), the lamp can stick its head everywhere – relaxing light wherever you need it. One inexpensive Mignon (AA) cell provides many hours of light.

 9861 - Colour-Man



Mars-Moppel


Thanks to suction pads and built-in magnets, Mars-Moppel adheres to any surface and shines in places that used to lie in eternal shadow. Its circular LED light cone is as convincing as its multi-functionality: The lamp can be operated by battery box, via USB port, or with a 12 volt car fitting.

 9853 - Mars-Moppel



Snake-Moppel

Thanks to built-in magnets, our Snake is able to slide over metal surfaces and provide you with light wherever and whenever you need it. Its fascinating form captivates the imagination. Snake has a range of fastening possibilities that is nearly unlimited.

 9854 - Snake-Moppel



Space-Moppel

This interstellar light traveller is reminiscent of science-fiction figures and has a really unearthly light output. One inexpensive Mignon battery provides power for many hours of relaxing light. Its optical lens projects a moonshaped beam into space, and thanks to the built-in magnets in its feet, our extraterrestrial can even walk on your fridge.

 9856 - Space-Moppel




Moppel



Dino-Moppel


While energy-consuming filament lamps will die out, our LED Dino has a bright future. Unlike its ancestors, it also clings to metal and walks on walls and ceilings. Instead of being night-blind, Dino comes into its own especially at twilight.

 9852 - Dino-Moppel



Starhopper


Its home planet was devoured by a killer galaxy. Since then, Starhopper has been living with us and is completely contented. It really feels at home on Earth. Starhopper is a true all-rounder – it draws energy either from cars (car adapter), computers (USB port), or the battery box that is included in delivery. Thanks to its optical lens, Starhopper presents us with moon-shaped light. One set of inexpensive batteries provides more than 100 hours of light.

 9863 - Starhopper



Moppel

The light sculpture that is appealing, modern and natural at the same time. But its inner qualities are particularly convincing. The high-tech LED consumes next to no energy, and the optical lens focuses light to a circular beam. Moppel® stands on three legs, clings to metal surfaces and also adheres to tiles, mirrors, and windowpanes because of its suction pads.

 9850 - Moppel



Helper-Moppel

Helper-Moppel belongs on every desk and touches children's and adults' hearts alike. It brightens the darkness and holds pens and memos. Its cute design pleases the eye, and its changing colours lift your spirits. Thanks to its patented multifunctional energy system, the lamp can be connected to any computer (USB port). Whether in your kitchen, office or child's room – Helper is always at your service.

 9851 - Helper-Moppel

