

Product Data Sheet

Automotive Black and Silver








7
YEAR
WARRANTY*




Key selling points

- **Economical and ecological** – Rechargeable in the cigarette lighter
- **Battery with low self-discharge and almost without capacity loss** – Revolutionary Safety Ytrion Cell battery technology
- **Sustainability** – Long life and low operating costs thanks to the many battery charge cycles
- **Very safe battery technology** – Greatest operating safety compared to other battery types
- **Excellent Ledlenser lighting quality** – Brightness, beam distance and lighting duration are ideally coordinated for the energy source
- **Blue indicator light during charging** – Up to 20 meters¹ beam distance with up to 80 lumen¹ of luminous flux
- **Very bright light cone** – One Power LED
- **Protected against spray water** – IPX4
- **Purist design** – highly polished stainless steel

Specifications

Timeline	
Order date	2016-04-01
Global launch date	2016-06-01
LED	
LED type	Power LED
Amount LEDs	1
Color	White
Secondary LED Type	
Color	
Rearlight	
Switch	
Rotary switch	•
End cap switch	
Frontswitch	
Battery box switch	
Multi-function wheel switch	
Magnetic switch	
Battery / Rechargeable Battery	
Type	Rechargeable Battery
Size	Li-FePO4
Needed amount	1
Approvals	
    	

Technical Data				
	Boost	High	Power	Low
Luminous flux (lm)			80	
Burning Life (h)			1	
Beam Distance (m)			20	
Charging time (min)	420			
Energy Tank (Wh)	0.54			
Length	55.2 mm			
Head diameter (mm)	23			
Weight	43 g			
Surface				
Material of body	stainless steel/(aluminium alloy black)			
Waterproof level	IPX4			
Drop down test	1			
Working temperature range	-20 to 40°C			
Swivel radius of lamp head				
Headband				
Technology icons				
<div>Safety Ytrion Cell</div>				

Product Data Sheet
Automotive Black

Prices and logistics



Kind of packaging	
Packing	Gift Box
Scope of delivery	One set of rechargeable Batteries Quick User Guide Registration card Mini adapter
Item number	
Item No.	7311
price	
Price, MSRP (€)	19.90
Single package	
Dimensions L x W x H (cm)	11.7 x 6.5 x 2.8
Packaging weight (g)	77
GTIN (13)	4029113731102
Inner carton	
Item quantity	6
Dimensions L x W x H (cm)	14 x 12.5 x 9.3
Weight (g)	565
GTIN (13)	4029113731119
export carton	
Item quantity	144
Dimensions L x W x H (cm)	40 x 30 x 40.5
Weight (kg)	14.5
GTIN (13)	4029113731126

Kind of packaging	
Packing	Blister
Scope of delivery	One set of rechargeable Batteries Quick User Guide Registration card Mini adapter
Item number	
Item No.	7333
price	
Price, MSRP (€)	19.90
Single package	
Dimensions L x W x H (cm)	16 x 7 x 3.5
Packaging weight (g)	74
GTIN (13)	4029113733359
Inner carton	
Item quantity	6
Dimensions L x W x H (cm)	25.7 x 17 x 8
Weight (g)	587.5
GTIN (13)	4029113733366
export carton	
Item quantity	72
Dimensions L x W x H (cm)	53.5 x 36 x 27.5
Weight (kg)	8.05
GTIN (13)	4029113733373

Prices and logistics



Kind of packaging	
Packing	Gift Box
Scope of delivery	One set of rechargeable Batteries Quick User Guide Registration card Mini adapter
Item number	
Item No.	7310
price	
Price, MSRP (€)	19.90
Single package	
Dimensions L x W x H (cm)	11.7 x 6.5 x 2.8
Packaging weight (g)	77
GTIN (13)	4029113731003
Inner carton	
Item quantity	6
Dimensions L x W x H (cm)	14 x 12.5 x 9.3
Weight (g)	565
GTIN (13)	4029113731010
export carton	
Item quantity	144
Dimensions L x W x H (cm)	40 x 30 x 40.5
Weight (kg)	14.5
GTIN (13)	4029113731027



Kind of packaging	
Packing	Blister
Scope of delivery	One set of rechargeable Batteries Quick User Guide Registration card Mini adapter
Item number	
Item No.	7330
price	
Price, MSRP (€)	19.90
Single package	
Dimensions L x W x H (cm)	16 x 7 x 3.5
Packaging weight (g)	74
GTIN (13)	4029113733052
Inner carton	
Item quantity	6
Dimensions L x W x H (cm)	25.7 x 17 x 8
Weight (g)	587.5
GTIN (13)	4029113733069
export carton	
Item quantity	72
Dimensions L x W x H (cm)	53.5 x 36 x 27.5
Weight (kg)	8.05
GTIN (13)	4029113733076

Prices and logistics



Kind of packaging	
Packing	Display
Scope of delivery	6 pcs black head (blister) 6 pcs silver (blister)
Item number	
Item No.	7332
price	
Price, MSRP (€)	239.00
Single package	
Dimensions L x W x H (cm)	23.7 x 16.2 x 16.3
Packaging weight (g)	1145
GTIN (13)	4029113733205
Inner carton	
Item quantity	12
Dimensions L x W x H (cm)	25 x 17 x 17,5
Weight (g)	1260
GTIN (13)	4029113733212
export carton	
Item quantity	72
Dimensions L x W x H (cm)	53.5 x 26.5 x 38
Weight (kg)	8.3
GTIN (13)	4029113733229

Marketing

series text
General
<p>Small, high-quality rechargeable LED vehicle lamp with strong lighting performance.</p> <p>Anyone looking for a smart, reliable car lamp with small dimensions, has found the right product in the Ledlenser Automotive. With up to 80 lumen¹ of luminous flux, it lights brighter than some small flashlights. The Ledlenser Automotive is battery-pack operated and is charged using the cigarette light (12 Volt voltage) – and to make it work in all vehicles, we have included a cigarette lighter adapter.</p>

product text
long text (approx. 500 letters)
<p>Elegant rechargeable miniature LED lamp for the car.</p> <p>The Ledlenser Automotive is a small vehicle lamp which is charged directly using the cigarette lighter (12 Volt voltage). The purist design in highly polished stainless steel gives the lamp a high-quality appearance. And, despite the dimensions, the lighting performance is enormous: With a length of just 55 millimeters and a light weight of 43 (silver/ black) or 52 (silver) grams, it offers a luminous flux of 80 lumen¹ and a beam distance of 20 meters¹.</p>
medium text (250 characters)
<p>Elegant rechargeable miniature LED lamp for the car.</p> <p>And, despite the dimensions, the lighting performance of the Ledlenser Automotive is enormous: With a length of just 55 millimeters and a light weight of 43 or 52 grams, it offers a bright luminous flux of 80 lumen¹ and a beam distance of 20 meters¹.</p>
short text (150 characters)
<p>Elegant rechargeable miniature LED lamp for the car.</p> <p>The Ledlenser Automotive is a small, elegant vehicle lamp which is charged directly using the cigarette lighter.</p>

Note

The data on scope of delivery, performances, dimensions, weights correspond to the existing knowledge at the time of printing. We reserve changes in scope of supply, appearance, design and color within the scope of further development without prior notice. Product illustrations can deviate from the actual appearance of the products and may show optional accessories that can be purchased against extra charge.

1) Luminous flux (lumen/lm) or the maximum beam distance (m) in the setting detailed in the table or text when switching on with a set of fresh alkaline batteries or, in the event of rechargeable lamps, with a fully charged battery pack. If no brightness level is named specifically, the values refer to the Boost function, or if not present, to the brightest possible setting. These average values may deviate by +/-15 % in individual instances in accordance with chip, and battery/battery pack. A Boost function (if included) is available multiple times, but only for a very brief period of time.

2) The average lighting duration, measured in the relevant setting as given in the table, up to a luminous flux of 1 lumen. If no brightness level is named specifically, the values refer to the Low Power function, or if not present, to the lowest possible setting. A Boost function (if included) is available multiple times, but only for a very brief period.

3) Calculated value of the capacity in Watt-hours (Wh). This applies to the battery(ies) contained in the relevant product in the delivered state or, for flashlights with a battery pack, when the batteries are in a fully charged state.

4) EP Patent 1880139; US Patent 7,461,960

5) Measuring values of the white LED, in accordance with ANSI FL1 – measured in the setting named in the table.

6) Warranty applies in addition to the legal guarantee laws. It is extended to material defects and manufacturing faults, with the exception of battery/battery pack defects, holders, bags, remote switches, color filters, embossing and surface coatings. Warranty period is 5 years as of date of purchase, 7 years when registered online on our homepage. The warrantor is Zweibrüder Optoelectronics GmbH & Co. KG, Kronenstr. 5-7, 42699 Solingen, Germany. For more information see <https://www.ledlenser.com/warranty>.