



# — PRODUCT DATA SHEET

## F1R



# F1R

## PRODUCT DESCRIPTION

Measuring just only 115 mm and weighing 120 g, the battery-powered brother of the F1 produces up to 1000 lm<sup>1</sup> and lasts an unbelievable 60 hours<sup>1</sup>. And if the rechargeable battery isn't enough, this tiny light giant can of course also run on two CR123A lithium batteries. Its features, such as the integrated roll protection or the handy fastening clip, may be small, but are rather clever.

- Economical and ecological – Rechargeable
- Gigantic lighting performance – Up to 1,000 lumen<sup>1</sup> of luminous flux with up to 160 meters<sup>1</sup> beam distance
- Individual light functions with optimized energy consumption – Smart Light Technology
- Lightweight product with much technology concealed within – Electronic regulation with Temperature Control System
- Protection against prolonged submersion – IPX8 (watertight up to 2.5 meters)



### TECHNICAL DATA

Length defocused [mm]	115
Head diameter [mm]	30
Tube diameter [mm]	22.5
Weight incl. batteries [g]	120
Weight without batteries [g]	75
Focus function	No
Head material	Stainless steel
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	3.7
Total battery capacity [mAh]	2500
Total battery energy <sup>2</sup> [Wh]	9.25
Rechargeable	Yes
Charging time <sup>5</sup> [min]	420
Energy modes	Energy Saving
Energy status indicator	Charge Indicator, Low Battery Warning
Usable batteries	CR 123 3V

### FURTHER SPECIFICATIONS

IP class	IPX8
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

### LIGHT FUNCTIONS

Low Power, Mid Power, Power

### LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 8000
Color rendering index (CRI)	65

### LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		1000	250	10
Beam distance <sup>1</sup> [m]		160	80	20
Run time <sup>1</sup> [h]		3	6	60

### SWITCH

End Cap Switch

### TECHNOLOGIES

Smart Light Technology, Temperature Control System, Dual Power Source

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## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Gift Box
Scope of delivery	1 set of rechargeable batteries, Charging station, Cleaning brush, Cleaning cloth, Gasket, Hand strap, Pocket clip, Tactical ring
Item No.	8701-R
Customs tariff number	8513100000
Color	black
MSRP price (€)	145.90

### SINGLE PACKAGE

Dimensions W x H x D [cm]	15.4 x 7.3 x 7.2
Gross weight [g]	307
GTIN-13	4029113870160

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	23.7 x 16.5 x 15.5
Gross weight [g]	2017
GTIN-13	4029113870177

### EXPORT CARTON

Unit	48
Dimensions W x D x H [cm]	50.5 x 36 x 35
Gross weight [kg]	17.1
GTIN-13	4029113870184

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## ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Pouches / Holster	0337	Pouch Type D	9.90 €
Fastenings / Brackets	0362	Universal Mounting System	14.90 €
Charger / Cable	0380	USB Car Charger	9.90 €
Battery	501001	18650 Li-Ion rechargeable Battery 3000 mAh	24.90 €
Battery	502126	Powerbank Flex3	34.90 €
Battery	502125	Powerbank Flex7	54.90 €

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## PRODUCT SERIES

### The Ledlenser F-Series

#### A pocket size light powerhouse.

At first glance you won't realize the insane power of this ultra-compact flashlight. But the first time you turn on a model from the F-Series your eyes will open wide and your pupils will constrict. The lights also sit very comfortably in your hand and feel surprisingly good. This is due not least to the hard-anodized (HA III) surface which is military standard and offers additional wear and corrosion protection.

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## FOOTNOTES

The information pertaining to scope of delivery, appearance, performance, dimensions and weight corresponds to the information available at the time of publication. In the interest of product development, we reserve the right to change scope of delivery, appearance, design and color without prior notice. Product images may vary from the actual products and may show optional accessories which can be purchased separately. Errors and omissions excepted.

1) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (hours/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "energy saving mode".

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

4) Warranty period of five years from the date of purchase, seven years if the product is registered online on our website. The warranty is valid worldwide and legal warranty rights also apply. It covers defects in materials and workmanship. For the proper functioning of rechargeable batteries a different warranty period of 24 months applies. Excluded from this warranty are the product series "Solidline", Ledlenser K1 and Ledlenser K2. The warranty does not apply to Defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: [ledlenser.com/warranty](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.