LEDLENSER

— PRODUCT DATA SHEET
EXC6R

EXC6R

PRODUCT DESCRIPTION

Handy, versatile, and packed with unique features: the EXC6R is an ultra-compact, professional right-angle light for firefighters in accordance with DIN 14649. Developed in close collaboration with experienced firefighters, the EXC6R provides a range of features that make the difference when a situation become serious. The adjustable, powerful light also has a floodlight function for widespread illumination of work areas in addition to the classic spotlight. The lamp head swivels both upwards and downwards, providing ideal lighting to illuminate the path or avoid blinding others. Thanks to the flexible clip, the EXC6R can be attached to equipment in several different ways. The powerful battery can be replaced when required, providing a long battery life and good durability. Explosion protection: Ex ia IIC T4 Ga, Ex ib IIIC T135 °C Db

7 YEAR WARRANTY*

- Ultra-compact right-angle light for firefighters in accordance with DIN 14649
- Separate LEDs for a focused high beam or a homogeneous, glare-free working light at close range
- The lamp head can be swiveled 135° in both directions, so the light cone can be ideally aimed to suit the situation
- Rotating clip and loop for versatile mounting, e. g. onto pouches or respiratory protection
- Integrated, replaceable battery with charging station for vehicle installation; integrated battery and charge level indicator

TECHNICAL DATA	
Weight incl. batteries [g]	285
Material	PC
Dimensions	69 x 138 x 67
Head movement type	Stepped Movement
Head movement angle [°]	135

POWER SUPPLY	
Power source type	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1900
Total battery energy [Wh]	7.03 Wh
Battery replaceable	No
Charging time [min]	210
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

EXPLOSION PROTECTION	
Gas group	IIC
Temperature class gas	T4
Ex-Zone Dust	21
Dust group	IIIC
max. surface temperature	135 °C

FURTHER SPECIFICATIONS	
IP class	IP68
Drop test (drop height) [m]	1.5
Working temperature range [°C]	−20 to +40

LIGHT FUNCTIONS	
Combined, Spot, Flood	

LIGHT SOURCE	MAIN
Amount LEDs	2
LED type	-
Color	Cool White
Color temperature [K]	4600 to 5400

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LIGHT SOURCE	MAIN
Color rendering index (CRI)	70

LIGHT VALUES - Main			
	Combined	Spot	Flood
Light output [lm]	300	180	120
Beam distance [m]	180	150	30

LIGHT VALUES - Main			
Run time [h]	3	4	10

SWITCH
Top Magnetic switch

FEATURES
Backup Mode

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	Pocket clip (Illustrative image only)
Item No.	502039
Color	Black/Yellow
MSRP price (€)	269

SINGLE PACKAGE	
Dimensions W x H x D [cm]	7.5 x 21 x 8.5
Gross weight [g]	451
GTIN-13	4058205016544

EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	44.5 x 32.5 x 28
Gross weight [g]	11600
GTIN-13	4058205016568

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	502408	Charging Station EXC6R	59.90 €

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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.

*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at https://ledlenser.com/en/infos-service/warranty/

1) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost function (if available) can be used several times, but is only available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.

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