



— PRODUCT DATA SHEET

AF12R Work



PRODUCT DESCRIPTION

Our largest rechargeable floodlight easily illuminates vast construction sites, tunnels and roads. The Ledlenser AF12R Work is an extremely bright companion for civil engineers, construction workers of all trades and even disaster relief teams. And: Despite its power, it is easy to handle and carry with you.



- Extremely bright floodlight with up to 8000 lm, 5 brightness levels and 5-step tunable white light
- Efficient directed light, maximum illuminance and reduced glaring thanks to Multi-Concentrated Light technology
- Hybrid Power; powerful rechargeable battery as well as mains operation
- High water and dust protection (IP67), robust aluminum housing and flexible mounting
- Bluetooth⁶ ready, separately available Controller for Area Lights

TECHNICAL DATA	
Weight incl. batteries (g)	2590
Material	Aluminum alloy, PC, Nylon
Dimensions	382 x 214 x 41
POWER SUPPLY	
Battery quantity	1
Rechargeable	Yes
Battery type	
Total battery voltage [V]	14.4
Total battery capacity [mAh]	4700
Total battery energy [Wh]	67.68 Wh
Battery replaceable	No
Charging time [min]	360
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning, Runtime Indicator
FURTHER SPECIFICATIONS	
IP class	IP67
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40
Chemical resistance	Alcohol, Break fluid, Coolant, Diesel, Engine oil, Hydrochloric acid
Robustness Code	IK07

LIGHT FUNCTIONS					
Warm White Main: Power, 75%, 50%, 25%, 10%					
LIGHT SOURCE		MAIN			
Amount LEDs		192			
Color		Warm White, Neutral White, Cool White			
Color temperature [K]		3000 to 6500			
Color rendering index (CRI)		80			
LIGHT VALUES - Warm White Main					
	Power	75%	50%	25%	10%
Light output [lm]	8000	6500	4500	2400	850
Beam distance [m]	135	120	100	70	40
Run time [h]	1	1.5	2	4.5	12.5
SWITCH					
Multifunctional switch					
FEATURES					
Reduced Peripheral Glare, Tunable White, Chemical Resistant, Transportation Lock, Memory Function					
TECHNOLOGIES					
Multi-Concentrated Light, Hybrid Power, Cooling Technology, Temperature Control System					

PACKAGING AND LOGISTICS



PACKAGING INFORMATION	
Type of packaging	Case
Scope of delivery	Power Adapter Area Lights, Charging Cable - USB-C to USB-C, Diffuser - AF
Item No.	502913
Color	Black
MSRP price (€)	349

SINGLE PACKAGE	
Dimensions W x H x D [cm]	54 x 9.6 x 30.3
Gross weight [g]	5550
GTIN-13	4058205033145

EXPORT CARTON	
Unit	2
Dimensions W x H x D [cm]	56.5 x 35.5 x 21.5
Gross weight [g]	11800
GTIN-13	4058205033121



PACKAGING INFORMATION	
Type of packaging	Case
Scope of delivery	Power Adapter Area Lights, Charging Cable - USB-C to USB-C, Diffuser - AF
Item No.	503079
Color	Black
MSRP price (€)	349

SINGLE PACKAGE	
Dimensions W x H x D [cm]	54 x 9.6 x 30.3
Gross weight [g]	5550
GTIN-13	4058205036337

EXPORT CARTON	
Unit	2
Dimensions W x H x D [cm]	56.5 x 35.5 x 21.5
Gross weight [g]	11800
GTIN-13	4058205036320

SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	SP502910_USB	Charging Cable USB-C to USB-C	5.90 €
Chargers & Cables	SP502917_CC	Charging Set for Area Lights - 100W	59.90 €

PRODUCT SERIES

The Ledlenser Area Lights are for all of you electricians, plumbers, painters, construction workers, craftsmen and DIY enthusiasts: You need to get the job done – and you depend on light. Bright light to illuminate vast work sites. Warm light to stage a project. Homogeneous light for close-range work. Portable light for on the go and stationary light for continuous illumination. Our Area Lights combine all these features to make your job easier.

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.

7) Up to 35 % higher illuminance (lux) in case of the same luminous flux (Lumen) compared to Ledlenser iF-series products