



# PRODUCT DATA SHEET

## P18R Work (C56)



# P18R Work

## PRODUCT DESCRIPTION

The P18R Work is the lumen flagship of the Work-series. Thanks to the X-Lens Technology and an incredible 4500 lumens, the flashlight ensures that darkness never makes for unfinished work. The Ledlenser patented<sup>3</sup> Advanced Focus System provides precise spot or flood lighting with up to 720 meters range. Our forward-thinking Smart Light Technology allows the selection of personalised light functions and sequences. The powerful battery of the P18R Work is quickly charged with the practical Magnetic Charge System.

- Extremely powerful: 4500-lumens-flashlight in a compact and robust housing
- Flicker-free, constant light provides perfect illumination for fast moving parts and machines
- Rubber covers on the lamp head and end cap protect against impact and offer increased grip; lens shield protects the lens from impact and dirt
- Customizable light functions thanks to Smart Light Technology
- Advanced Focus System for efficient, precise flood and spot lighting

### TECHNICAL DATA

Length defocused [mm]	183
Length focused [mm]	190
Head diameter [mm]	99
Tube diameter [mm]	47
Weight incl. batteries [g]	669
Weight without batteries [g]	501
Focus function	Yes
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Total battery voltage [V]	11.1
Total battery capacity [mAh]	3000
Total battery energy <sup>2</sup> [Wh]	33.3
Rechargeable	Yes
Charging time <sup>5</sup> [min]	330
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

### FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

### LIGHT FUNCTIONS

Blink, Boost, Low Power, Mid Power, Power, Position, S.O.S., Strobe

### LIGHT SOURCE

Amount LEDs	3
LED type	Xtreme LED
Color	White
Color temperature [K]	4700 to 5500
Color rendering index (CRI)	70

### LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	4500	2600	1000	30
Beam distance <sup>1</sup> [m]	720	420	260	50
Run time <sup>1</sup> [h]		2.5	4.5	70

### SWITCH

Front Switch

### FEATURES

Transportation lock , Dimmable , Flicker Free, Memory Function, Back-Up Light

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Emergency Light, Rapid Focus, Smart Light Technology, Temperature Control System, Magnetic Charge System, X-Lens Technology