



# 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 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 [Wh]	33.3
Rechargeable	Yes
Charging time [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 [lm]	4500	2600	1000	30
Beam distance [m]	720	420	260	50
Run time [h]		2.5	4.5	70

### SWITCH

Front Switch

### FEATURES

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

### TECHNOLOGIES

Advanced Focus System, Emergency Light, Rapid Focus, Smart Light Technology, Temperature Control System, Magnetic Charge System, X-Lens Technology

# P18R Work

## ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Color filter / Signal caps	501507	Color Filter Blue 85.5mm
Color filter / Signal caps	501508	Color Filter Red 85.5mm
Color filter / Signal caps	501509	Color Filter Green 85.5mm
Color filter / Signal caps	501510	Color Filter Yellow 85.5mm
Roll Protections	502242	Roll Protection 85.5mm
Charger / Cable	502265	Magnetic Charging Cable Type A
Charger / Cable	0380	USB Car Charger
Charger / Cable	502271	USB Adapter 2.4A