

# PRODUCT DATA SHEET P6R Work (C54)





2 - PRODUCT DATA SHEET v201113

## P6R Work

### PRODUCT DESCRIPTION

Every craftsman has his favorite tool. With the P6R Work we provide for pretty strong competition in the toolbox. Outstanding dust and water protection (IP68), rubber covers, chemical resistance and a protective glass ensure high durability and longevity. It shines with neutral white light (4000 Kelvin) and has Natural Light with CRI 90 for a particularly natural color reproduction. A diffused, cool white auxiliary light on the side and a charging station are other professional features that make the powerful P6R Work a favorite in no time. The Ledlenser patented<sup>3</sup> Advanced Focus System, custom light functions and the practical Magnetic Charge System round off the impressive package.

- Powerful working flashlight with custom light functions and natural color rendering (CRI 90)
- 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
- · White auxiliary light on the side of the housing for diffuse illumination of the near range
- Advanced Focus System for efficient, precise flood and spot lighting
- · Robust charging station also is suitable for mounting in the vehicle or on the Ledlenser 5-Station Charging Panel

TECHNICAL DATA	
Length defocused [mm]	163
Length focused [mm]	169
Head diameter [mm]	45
Tube diameter [mm]	25
Weight incl. batteries [g]	187
Weight without batteries [g]	140
Focus function	Yes
Head material	Other plastics
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]	3.63
Total battery capacity [mAh]	3000
Total battery energy <sup>2</sup> [Wh]	10.89
Rechargeable	Yes
Charging time <sup>5</sup> [min]	225
Energy modes	Constant Light
Energy status indicator	Battery Indicator,
	Charge Indicator,
	Low Battery Warning

FURTHER SPECIFICATIONS		
IP class	IP68	
Drop test (drop height) [m]	3	
Maximum operating depth [m]	1.5	
Working temperature range [°C]	-20 to +40	

#### LIGHT FUNCTIONS

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

LIGHT SOURCE	Main	Alternate
Amount LEDs	1	1
LED type	Xtreme LED	Low Power LED
Color	White	White
Color temperature [K]	3700 to 4400	5300 to 7500
Color rendering index (CRI)	90	75

LIGHT VALUES - Main				
ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	850	700	300	15
Beam distance <sup>1</sup> [m]	230	190	115	20
Run time <sup>1</sup> [h]		1.5	2.5	45

LIGHT VALUES - Alternate			
ANSI – Constant Current	Boost	Power	Mid Power Low Power
Light output <sup>1</sup> [lm]		2	
SWITCH			
Front Switch			

#### FEATUR<u>es</u>

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

#### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Natural Light, Flex Sealing Technology, MytteCore Optics