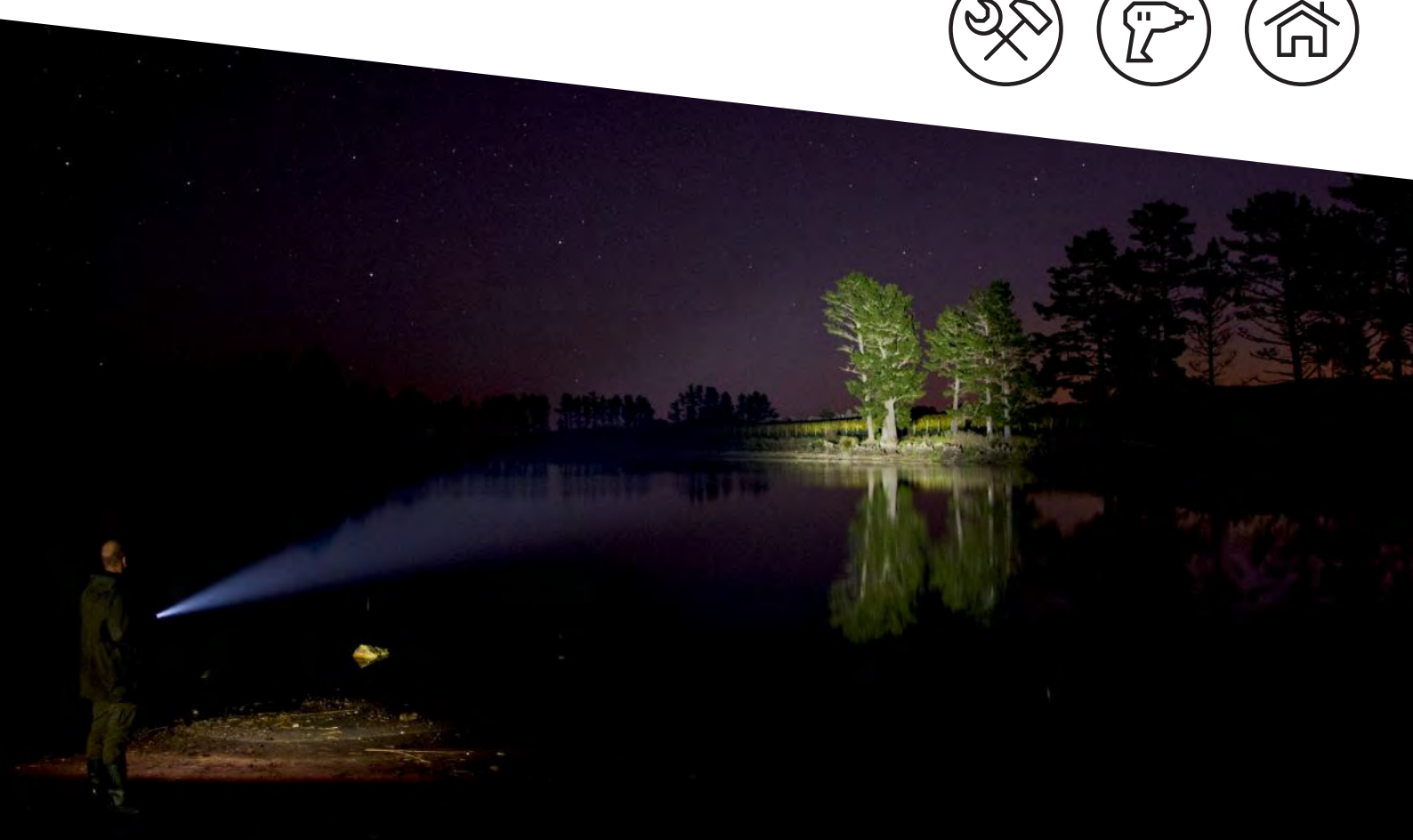# LEDLENSER

— PRODUCT DATA SHEET
# P2R Core (C25)

# P2R Core

## PRODUCT DESCRIPTION

The smallest and lightest P-series lamp offers significant light output in a compact housing. With a clip, the pen light can be easily attached to the shirt or trouser pocket and is always ready for use. The P2R Core comes with rechargeable battery, Endcap Switch and the Ledlenser patented[3] Advanced Focus System.

- Ultracompact pen light – 36 g and 103 mm (defocused)
- Outstanding Ledlenser light quality brightness, beam range and run time are ideally matched to the energy source
- Advanced Focus System for efficient, tailormade light in the focused and defocused state
- Practical clip to attach to shirt or trouser pocket
- Eco-friendly, rechargeable battery (via micro-USB port)

## TECHNICAL DATA

| | |
|---|---|
| Length defocused [mm] | 103 |
| Length focused [mm] | 108 |
| Head diameter [mm] | 15 |
| Tube diameter [mm] | 15 |
| Weight incl. batteries [g] | 36 |
| Weight without batteries [g] | 27 |
| 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 |
| Battery replaceable | Yes |
| Total battery voltage [V] | 3.7 |
| Total battery capacity [mAh] | 200 |
| Total battery energy[2] [Wh] | 0.74 |
| Rechargeable | Yes |
| Charging time[5] [min] | 150 |
| Energy modes | Energy Saving |

## FURTHER SPECIFICATIONS

| | |
|---|---|
| IP class | IP54 |
| Drop test (drop height) [m] | 2 |
| Working temperature range [°C] | -20 to +40 |

## LIGHT FUNCTIONS

Low Power, Mid Power, Power

## LIGHT SOURCE

| | |
|---|---|
| Amount LEDs | 1 |
| LED type | Power LED |
| Color | White |
| Color temperature [K] | 6000 to 7500 |
| Color rendering index (CRI) | 70 |

## LIGHT VALUES

| ANSI – Energy Saving | Boost | Power | Mid Power | Low Power |
|---|---|---|---|---|
| Light output[1] [lm] | | 120 | 50 | 15 |
| Beam distance[1] [m] | | 65 | 45 | 15 |
| Run time[1] [h] | | 0.5 | 1 | 5 |

## SWITCH

End Cap Switch

## TECHNOLOGIES

Advanced Focus System[3]

LEDLENSER