

# LED Torch

## FZL-1310 Bike Torch



- Power consumption: 3W
- Input power: 3 x AAA battery (up to 10 hrs estimated run time when using fresh batteries)
- Operation temperature (for LED): -20 ~ +50 °C
- Net weight (included bracket): 0.160 (±10%) kgs
- Long lifetime up to 50000 hours (LED)
- Focus Control: Focused / Spread
- The illumination up to 100 - 200 m
- High brightness (up to 4800 lux at 1m)
- Dimension: 30 (Dia) X 100 (L) mm
- Function: 100% / Flash

## FZL-1311 Multi-functions Torch

- Power consumption: 3W
- Input power: Bike Torch: 3 x AAA batteries (up to 10 hrs estimated run time when using fresh batteries);  
Portable Torch: 3 x AA batteries (up to 20 hrs estimated run time when using fresh batteries)
- Operation temperature (for LED): -20 ~ +50 °C
- Net weight: Bike Torch (included bracket): 0.160 (±10%) kgs;  
Portable Torch (not included bracket): 0.242 (±10%) kgs
- Long lifetime up to 50000 hours (LED)
- Focus Control: Focused / Spread
- The illumination up to 100 - 200 m
- High brightness (up to 4800 lux at 1m)
- Dimension: 30 (Dia) X 100 (L) mm;  
Portable Torch: 30 (Dia) X 199 (L) mm
- Function: 100% / Flash



From bike torch change to normal torch

## FZL-2110 Portable Torch



- Power consumption: 1W
- Input power: 1 x AAA batteries (up to 10 hrs estimated run time when using fresh batteries)
- Operation temperature (for LED): -20 ~ +50 °C
- Net weight: 0.030 (±10%) kgs
- Long lifetime up to 50000 hours (LED)
- The illumination up to 50 m
- High brightness (up to 2400 lux at 1m)
- ON / OFF
- Dimension: 16 (Dia) X 105 (L) mm

## FZL-2200 Hiking Torch

- Power consumption: 3W
- Input power: 3 x AAA batteries (up to 22 hrs estimated run time for 30% usage when using fresh batteries)
- Operation temperature (for LED): -20 ~ +50 °C
- Net weight: 0.130 (±10%) kgs
- Long lifetime up to 50000 hours (LED)
- The illumination up to 100 - 200 m
- High brightness (up to 4800 lux at 1m)
- 5 functions (30% / 70% / 100% / SOS / Flash)
- Dimension: 38 (Dia) X 26 X 144 (L) mm

