

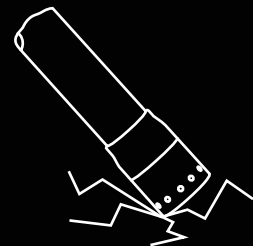
For extreme conditions

EXTREME BEAM DISTANCE

up to 280 meters\*



EXTREME BURN TIME  
(4 DAYS\*\*)



EXTREMELY ROBUST  
(METAL HOUSING)



LED LENSER®

LED LENSER®

Extreme brightness for extreme conditions



\* Luminous flux (lumens) resp. max. beam distance (meters) in the brightest function when switching on with new set of fresh alkaline batteries. Average values, may vary ± 15% depending on type of chip and batteries.  
\*\* Average hours of burning life as measured in the least energy-consuming mode and until residual luminous flux amounts to 1 lumen.

ZWEIBRÜDER® OPTOELECTRONICS

Ledco Ltd. • Kingswick House • Kingswick Drive • Sunninghill, Berkshire SL5 7BH, Great Britain • Phone: 01344 876222 • Fax: 01344 630999 • mail@ledco.co.uk • www.ledlenser.co.uk

10-0115-GB-1.0

M14  
M Series



## When equipment is a matter of trust

Organisations aiming to save lives are among the most important achievements of human civilization. Sometimes, courageous helpers and volunteer rescue workers have to spend hours or even days at the scene of action – be it natural catastrophes or tragic accidents. Frequently these missions take place in pitch-black night under the worst visibility and weather conditions. More often than not, the only two things helping rescue workers withstand extreme conditions are their iron will and their equipment. And they have to be able to count on the latter a hundred percent. Tools that don't fail even in the most extreme conditions are their best and sometimes only ally.

The LED LENSER® M14 is the flagship of the M series and the flashlight of choice for long-time missions. Before this lamp entered mass production, it had passed – with flying colors! – a multitude of thorough practical tests involving rigorous procedures.

Our engineers especially had in mind emergency units whose working hours are incalculable: disaster relief workers, fire-fighters or police forces. When put to continuous use, the M14 impresses by its light output, its functionality and its outstanding running time: 96 hours\*\* of reliable light!

Due to its extreme beam distance (280 meters\*), this handy lamp literally puts many a competitor's model in the shade. In addition, you can set the M14 to your particular requirements via light programs (Smart Light Technology), so that the light functions you need are accessible in a flash.

The M14 with individual light programs is a lighting tool that makes your work safer and more effective.



Item No. 8314

## Features

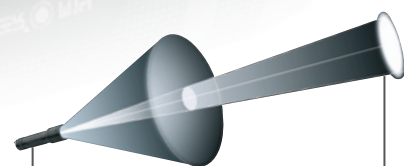
- Smart Light Technology (SLT) Microcontroller-operated
- Advanced Focus System (AFS) Homogeneous circle of light (defocused) Sharply focused longdistance beam (focused)
- Fast Lock (stepless focus fix)
- Speed Focus (one-hand focusing)
- Can also be used with rechargeable batteries
- Robust metal housing
- Hard gold-plated contacts

## Contents of pack

- Appealing gift packaging
- 1 set of batteries
- Intelligent Clip
- Instruction manual
- Smart Instruction Card

## Optional Accessories

- Safety Bag - **Item No. 0314**
- Intelligent Clip - **Item No. 0319**

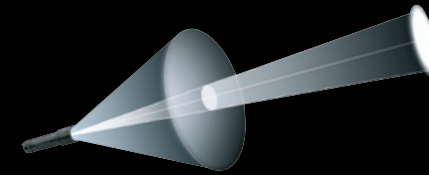


Advanced Focus System

LED	High End Power LED
Length	162 mm
Weight	364 g
Luminous Flux	225 lm*
batteries	4 x AA 1,5V
Energy tank	8,1 Wh
Burning life	95,5 h**
Beam distance	280 m*

Technical Data

# High-Tech trifft Design

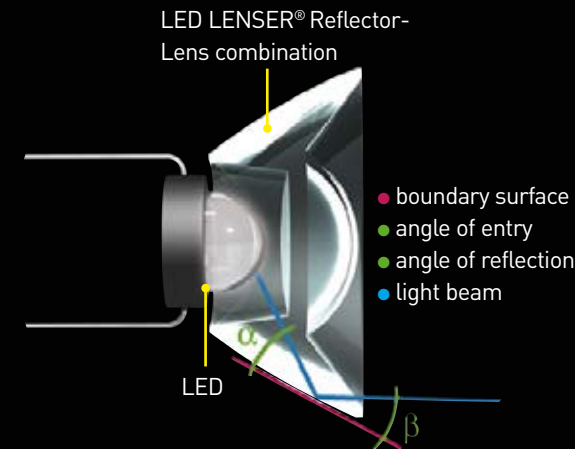


Advanced Focus System

## Advanced Focus System (AFS)

We have reconciled lens and reflector, Galilei and Newton, and made use of the advantages of both systems.

The development of the reflector-lens, i.e. a combination of reflector and lens, is the result of our cooperation with one of the leading light research institutes in Europe. The innovative lens system AFS enables us to "tailor-make" light with an efficiency that amazes even experts. The Advanced Focus System allows for stageless transition from homogeneous, circular low beam to sharply focused long-distance beam. AFS has been patented\* at home and abroad.



## Speed Focus

Speed Focus, the one-hand slide focusing mechanism, is fast, reliable and vastly superior to conventional swivel mechanisms. Speed Focus is the only patented slide focusing system on the market. Quick changes of the light cone are instantly possible and require only one hand leaving the other hand free.

## Fast Lock

Infinitely variable focus interlock prevents unintended change of focus. The required focus position can be locked and quickly unlocked by turning the lamp head slightly to the right or to the left.

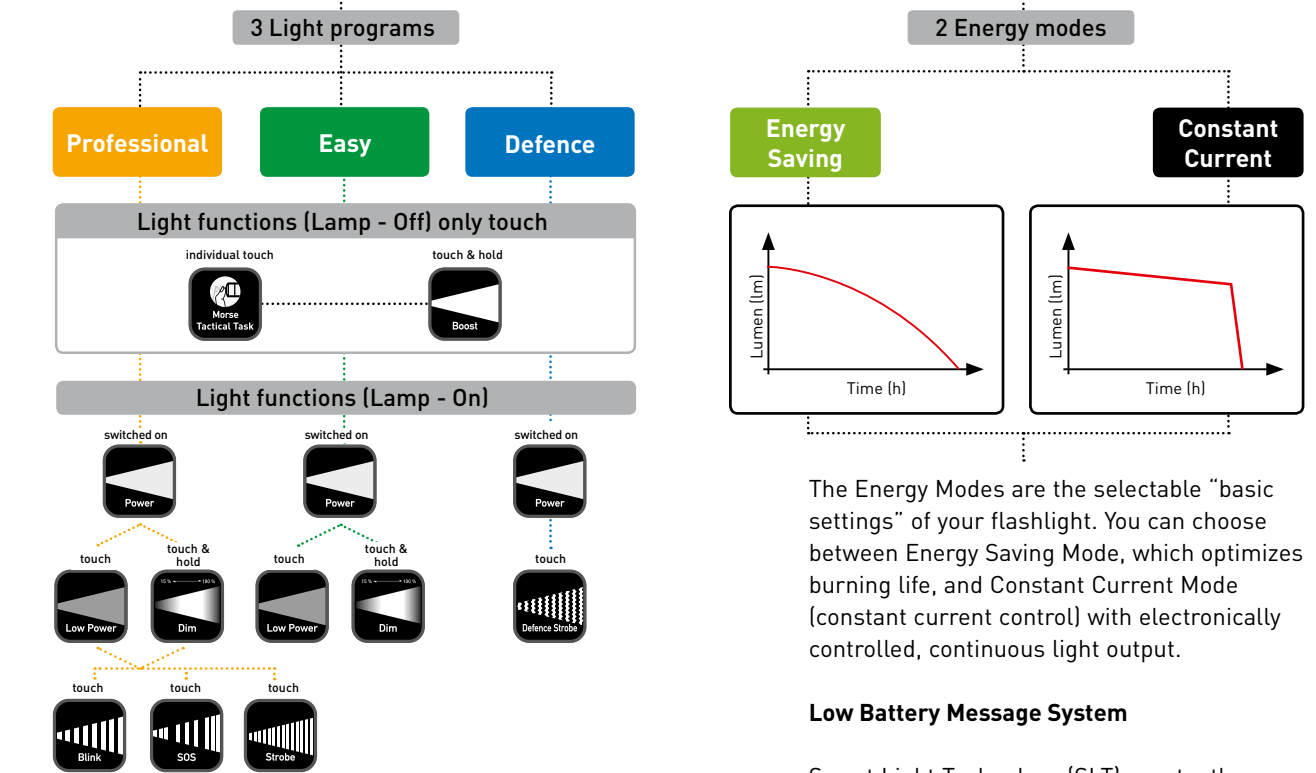


## Diverse settings call for individual light programmes.

### Smart Light Technology (SLT)

Accordingly, our light designers created Smart Light Technology. Its basis consists of computer-optimized microcontrollers that are a component part of all M-Series products. The result is a symbiosis of many different light programmes and easy control via one single push button.

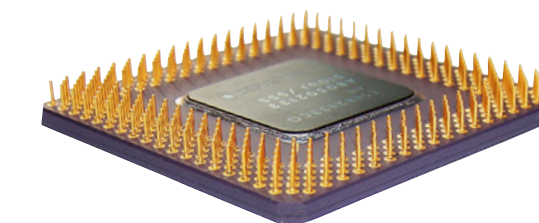
In addition, the intelligent microcontroller, core piece Smart Light Technology, also optimizes energy consumption. With that, we set new standards in the fields of modern control and compact design. Technology and design in perfect harmony.



More informations:  
[www.zweibrueeder.com/smart](http://www.zweibrueeder.com/smart)

## Microcontroller

Thanks to high-tech microcontrollers, the flashlights of our M series feature individual light programs. In addition, their energy consumption is optimized by intelligent software.



\* Luminous flux (lumens) resp. max. beam distance (meters) in the brightest function when switching on with new set of fresh alkaline batteries. Average values, may vary ± 15% depending on type of chip and batteries.

\*\* Average hours of burning life as measured in the least energy-consuming mode and until residual luminous flux amounts to 1 lumen.

\* EP Patent 1880139; US Patent 11 / 662, 309