



LUMICONE



LUMICONE is ideal for **marking out areas occupied by people working at night** (work sites, accident zones or police checkpoints). The cone/LUMICONE combination functions as one body and means that habits of use need not be changed: **LUMICONEs stack and unstack as usual, with no extra parts required.**

The LUMICONE module is forcefully inserted in the head of a K5a-type traffic cone. Once installed, **this light module automatically turns on in flash mode at night, lighting the entire traffic cone.** This makes the cone visible from several hundreds of metres away.

■ APPLICATIONS



Road worker safety



Marking out accidents



Police operations



■ DETAILS

• MECHANICAL

LUMICONE has a zamak body with anti-rust coating and 3 attachment feet with harpoons that hook into the cone tip when the module is inserted.

Some 13,500 charge/discharge cycles were carried out to check the LUMICONE's solidity of installation and impact resistance.

The cone volume remains the same with the LUMICONE module installed, and stacks in the same manner.

• OPTICAL

LUMICONE features a light sensing unit that triggers it at night.

The LUMICONE base includes High Power red LEDs that flash at night.

LUMICONE also features a set of accumulators that provide around **100 hours of operation between two charge cycles.**



• ELECTRICAL

It is easy to recharge the LUMICONE, **thanks to its innovative, patented design:** once the cones are stacked, simply place the charger head on the top of the last cone and connect it to

the vehicle's 12 or 24V DC power supply.

If the vehicle remains stationary for a prolonged period, the LUMICONES will not activate but

will retain their charge ready for the next use.

■ TECHNICAL INFO

Mechanical

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| MATERIAL | Anti-rust coated zamak and Tecknil |
| DIMENSIONS | Overall diameter: 47mm - Length: 100mm |
| WEIGHT | 275g |
| MOUNTING | Forceful insertion in the cone head and self-locking |

Optical

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| OPTICAL PRINCIPLE | High Power red LED |
| OPTICAL EFFICIENCY | Visible from over 400m |
| LIGHT MODE | One 30ms flash per second |

Electricity

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|-------------------------|---|
| BATTERIES | NiCd 2,400 mAh |
| LED ACTIVATION SYSTEM | Light sensor unit triggers activation at night only |
| BATTERY RECHARGE SYSTEM | By charging head plugged into mains power or 12V DC, using automatic electrical conduction between stacked cones. |

Quality

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| IP | IP65 |
| WARRANTY | 1 year under normal conditions of installation and use |

