

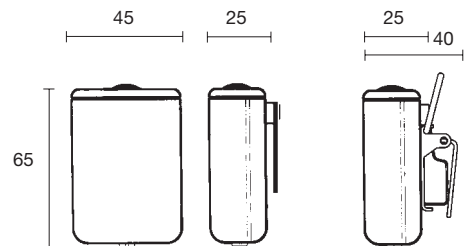
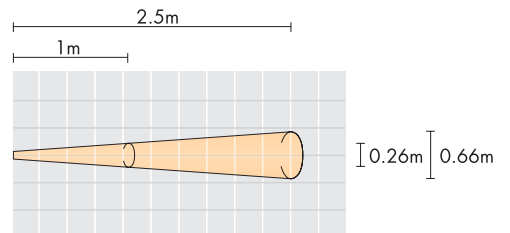
ATEX LITETRACKER & BIKELITE



- Multi-functional, selectable torch-flash-strobe output
- ATEX approved for use in explosive atmospheres
- Can be used as a Zone 0 mini torch
- Up to 10hrs duration in torch mode
- Enhanced user conspicuity in dark conditions
- High intensity LED light source
- High strength polycarbonate case
- Small and lightweight
- IP67 watertight and dust tight



LiteTracker LT-131 and Bikelite LT-131B
 LED medium angle beam (approx 15°)
 Peak luminous intensity at 1m **14 lux**, at 2.5m **2 lux**



The LT-2000 series LiteTracker, and LiteTracker Bikelite are the latest developments from the LiteTracker range for indication and illumination in explosive atmospheres.

The LiteTracker is ideal as a personal indicator to identify the position of workers in confined spaces. Alternatively, it can be switched to torch mode and used as a mini flashlight for close inspection work.

The LiteTracker Bikelite is a development for bicycle users on chemical sites. It can be fitted to a bicycle frame and will highlight a cyclists' position, maximising visibility in low light and night time conditions.

All LiteTracker versions are compliant with the 94/9/EC ATEX Directive for use in potentially explosive atmospheres, and can be used in Zones 0, 1 & 2 hazardous areas, within T4 temperature classification.

All models utilise a high intensity LED light source that can be seen at night time from distances of up to one kilometre, and will last the life of the product. The LiteTracker is available in five different colours, the main application being for the white LT-131 model, for use as a Zone 0 mini torch. The LiteTracker Bikelite is available in white (front) and red (rear).

Low running cost is guaranteed with the use of two standard alkaline LR03 (AAA) batteries, delivering an

8 – 10 hour duration on torch mode, up to 50 hour on flash sequence, or a 30 hour strobe light output. Different outputs (torch-flash-strobe) can be selected using the top mounted push-button switch.

The LiteTracker has a high strength polycarbonate casing with a metal grip clip and D ring fitting for attachment to webbing or clothing. The LiteTracker Bikelite is supplied with a stainless steel bracket attached to the polycarbonate case, and a bicycle frame bracket to which the Bikelite can be easily fitted, or removed for storage in a pocket.

Weighing only 100g, including cells and sealed to IP67, all LiteTracker versions will be unaffected by excessively wet conditions.

LiteTracker & Bikelite – LT2000 series							
Technical Specification							
Product reference	LT-131	LT-133	LT-135	LT-137	LT-139	LT-131B	LT-135B
Product description	Personal "Ex" mini torch/strobe light					"Ex" Bikelite	
Code	II 1 G EEx e ib IIC T4						
Equipment category	1G						
Apparatus standards	EN50014, EN50020						
Type of protection	Intrinsic safety						
Area of classification (Gases)	Zone 0, 1 and 2, gas groups IIA, IIB and IIC						
Temp. classification	T4						
Ambient temperature	-20 °C to +40°C						
Certificate	BAS99ATEX1017						
Enclosure	Polycarbonate						
Lens	Internal prismatic light multiplier/diffuser						
Light source:	Type	Solid state LED					
	Colour	white	amber	red	blue	green	white
Power source:	Pt. no.	2 x LT-401					
	Type	AAA (LR03 recommended)					
	Volts	2 x 1.5v					
Light duration:	Glow	8-10 hrs					
	Flash	Up to 50 hrs					
	Strobe	Up to 30 hrs					
Ingress protection	IP67 to EN60529:1992						
Weight (incl. cells)	100g						

Note: this product is intended to enhance the visibility of bicycle users on private roads. Users should establish suitability for use on public roads with regard to legal requirements, etc.

All information has been gathered under laboratory conditions, the user must regard the values given as approximate. The Company reserves the right to alter product specifications without prior notice.