



# ADALIT



From Europe to the World



## PROFESSIONAL SAFETY TORCHES

Adaro Tecnología S.A. is a Spanish company with international presence.

We strive to meet the best quality standards to offer innovative and technologically advanced products.

We are passionate about technology and we dedicate in offering more than just a product.

We are active, positive and have initiative. We listen to our clients, highly specialized, to provide specific solutions adapted to their needs.

Our principal aim is not to lose of sight the values of a young company with more than a 100 years of experience.

**INNOVATING AND DEVELOPING FOR  
MORE THAN A CENTURY**

**ADARO** | MADE IN EUROPE





L-1



Page 5

L-500  
LOWER



Page 6

L-5+



Page 7

L-80



Page 9

L-10



Page 10

L-3000



Page 11

L-3000  
POWER



Page 12

L-5000 Z0



Page 13

IL-8



Page 15

IL-3000



Page 16

L-5000 Z1



Page 17

ALPHA



Page 19

L-50+



Page 20

SICS



Page 21

L-5000



Page 23



**ZONE 0/20**





### A small yet powerful safety torch

Adalit L1 is a professional torch, suitable for potentially explosive atmospheres (hazardous areas). Light, polyvalent, robust and easy to carry. To be taken in a pocket and/or attached to a helmet (universal adapter included). A built-in neodymium magnet enables to attach the torch to any metallic surfaces.



ATEX: II 1G Ex ia op is IIC T4 Ga  
 II 1D Ex ia op is IIIC T135°C Da  
 GAS ZONE 0 | 1 | 2  
 DUST ZONE 20 | 21 | 22

Ingress protection: IP67

Weight: 60 g (with batteries)

Measures (LxD): 145 x Ø 25 mm

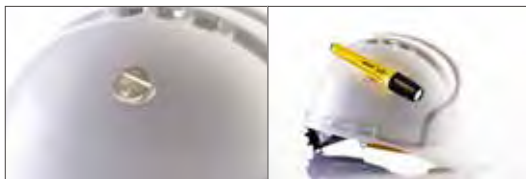
Burning time: > up to 18 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

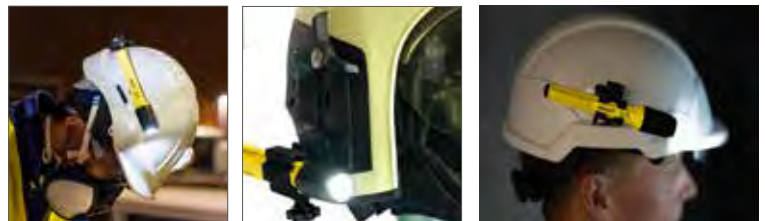
Lighting source: 1 high intensity LED with 100 lm

Battery: 2 LR03 AAA batteries

ACCESSORIES:  
 Torch helmet adapters



► UNIVERSAL HELMET ADAPTER  
 The Adalit L1 includes an adhesive metallic adapter compatible with any helmet.



# L5P<sup>OWER</sup> L5R<sup>OWER</sup>

## Hand or helmet torch with an integrated red LED beacon

Robust, reliable and ultralight, the L5Power is a powerful torch and incorporates a flashing red LED in the tail instead of the light sensor, to ease the user localization in the darkest environments. It can also be mounted on the most common firefighter helmets. Certified ATEX ZONE 0/20 to be used in the most dangerous areas and confined spaces.



Bracket included

ATEX: II 1G Ex ia op is IIC T4 Ga  
II 1D Ex ia op is IIIC T85°C Da  
GAS ZONE 0 | 1 | 2  
DUST ZONE 20 | 21 | 22

Ingress protection: IP67

Weight: Rechargeable model: 125 g  
(battery included)  
Alkaline model: 145 g  
(AAA batteries included)

Measures (LxWxH): 150 x 38 x 44 mm

Burning time: Rechargeable model 4 h  
Alkaline model up to 30 h

Torch body material: Thermoplastic resin  
with high resistance to the impacts, extreme  
temperatures and corrosive substances

Lighting source: 150 lumens

On/Off button: Made of soft touch material, it's  
placed on the side to guarantee easy finding and  
pushing with gloves

### 2 MODELS AVAILABLE

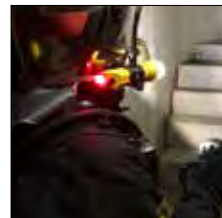
• **L5P<sup>OWER</sup>**  
 4 AAA alkalines  
(included)

• **L5R<sup>OWER</sup>**  
 Rechargeable battery  
Lithium | Li-Po / 3,7 V (included)

### 3 CHARGERS AVAILABLE OF 1, 3 AND 5 POSITIONS (Only for L-5R Power)



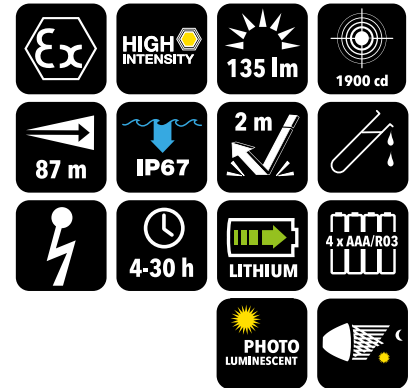
ACCESSORIES:  
Holster and torch helmet adapters



# L5+ L5R+

## Hand or helmet torch with intelligent energy management

Robust, reliable and ultralight, the L5Plus can be mounted on the most common firefighter helmets. Certified ATEX ZONE 0/20 to be used in the most dangerous areas and confined spaces, the torch combines a photoluminescent bezel with a light sensor enabling the user to save battery and improve the torch burning time.



ATEX: II 1G Ex ia op is IIC T4 Ga  
II 1D Ex ia op is IIIC T85°C Da  
GAS ZONE 0 | 1 | 2  
DUST ZONE 20 | 21 | 22

Ingress protection: IP67

Weight: Rechargeable model: 125 g  
(battery included)  
Alkaline model: 145 g  
(AAA batteries included)

Measures (LxWxH): 150 x 38 x 44 mm

Burning time: Rechargeable model up to 8 h  
Alkaline model up to 30 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances


Lighting source: 135 lumens

On/Off button: Made of soft touch material, it's placed on the side to guarantee easy finding and pushing with gloves




## 2 MODELS AVAILABLE

### • L5+

 | 4 AAA alkalines  
(included)

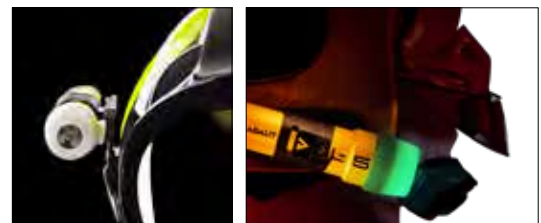
### • L5R+

 | Rechargeable battery  
Lithium | Li-Po / 3,7 V (included)

3 CHARGERS AVAILABLE  
OF 1, 3 AND 5 POSITIONS  
(Only for L-5R Plus)



ACCESSORIES:  
Holster and torch helmet adapters







L-30

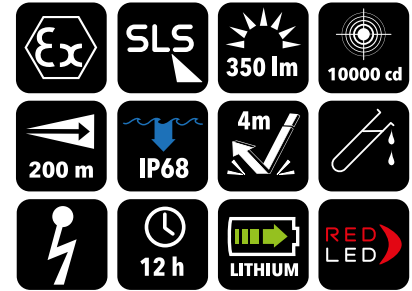




# L-30

## The revolutionary helmet torch

Lighter, smaller and more powerful than its predecessor, the rechargeable helmet torch L-30 is the firefighter's indispensable work tool. It incorporates a dual light system (main beam and step light) and two red LED beacons, making it the safest on the market. It is certified ATEX zone 0/20 for use in explosive atmospheres.



ATEX: II 1G Ex ia IIC T4 Ga  
 II 1D Ex ia IIIC T135°C Da  
 GAS ZONE 0 | 1 | 2  
 DUST ZONE 20 | 21 | 22

Ingress protection: IP68

Weight: 165 g (battery included)

Measures (LxWxH): 135x43x55 mm

Autonomy: Normal mode > 3 h  
 Saving mode > 12 h

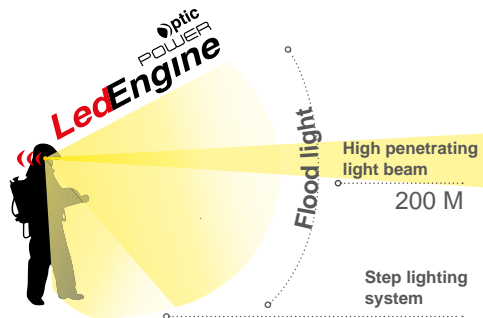
Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Lighting source: 350 lumens and 10.000 cd

On/Off button: Made of soft touch material, it's placed on the rear to guarantee easy finding and pushing with gloves

Chargers for 1, 2, 3, 4 or 5 torches. Compatible with Adalit L-10 chargers

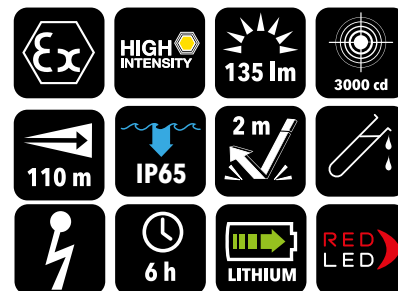
- **Power LedEngine optic**, with a powerful high penetration in smoke spot light and long range
- **RED LED**: 2 rear flashing beacons for positioning
- **Step Lighting System**: a light beam projected directly into the ground to illuminate your path
- **BOOSTER** function
- Reflective bands
- Indication of the light duration and the battery level
- Low battery warning
- Firefighting helmet attachment included



# L-10

## The Pioneer

The first rechargeable torch specifically designed for firefighting helmets, ADALIT L-10 is a powerful hands free lighting tool. It incorporates a powerful flashing red LED beacon on the side to highlight the firefighter position.



ATEX: II 1G Ex ia op is IIC T4 Ga  
II 1D Ex ia op is IIIC T85°C Da

GAS ZONE 0 | 1 | 2  
DUST ZONE 20 | 21 | 22

Ingress protection: IP65

Weight: 180 g (battery included)

Measures (LxWxH): 156 x 56 x 48 mm

Burning time: Normal mode > 3 h  
Saving mode > 6 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Lighting source: 135 lumens

On/Off button: placed on the side to guarantee easy finding and pushing with gloves

- White high intensity LED for lighting
- Red high intensity LED flashes to highlight the user position (180° rotation)
- Rechargeable li-ion battery
- Indication of the light duration and the battery level
- Low battery warning
- Chargers for 1, 2, 3, 4, 5 or 40 torches



# L-3000

## Even better than before! The evolution of our best seller

The renovated Adalit L-3000 torch is a high performance professional safety torch that combines high intensity LEDs, a revolutionary optic, a large digital display and a swivelling head.



- 2 LEDs of 150 lumens each in a double optic with different light beams (spot and flood)
- LedEngine technology with step light system
- Booster function to illuminate long distances with greater penetrating light beam
- Two button switches of soft touch material, ergonomic and oversized in order to guarantee easy pushing
- 3 eligible burning times with different intensities
- Battery level indication in hours and minutes by means of a digital display
- Swivelling head with 3 positions 0° | 45° | 90°
- Easy maintenance
- Stroboscopic function
- Red or yellow cone for signalling available
- Straight or right angle
- Chargers for 1, 2, 3 or 5 torches

ATEX: II 1G Ex ia op is IIC T4 Ga  
 II 1D Ex ia op is IIIC T85°C Da  
 GAS ZONE 0 | 1 | 2  
 DUST ZONE 20 | 21 | 22

Step  
 Lighting  
 System

**BOOSTER**

Technology  
**LEDENGINE**

Ingress protection: IP67

Weight: 500 g (battery included)

Measures (LxWxH):  
 Straight: Ø 70 x 225 mm  
 Right angle: Ø 70 x 100 x 185 mm

Burning time: 5, 7.5 or 10 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Lighting source: 2 high intensity LEDs with 150 lm each

Battery: Li-ion | Voltage: 3,7 V

Low Battery Warning: Blinking signal of the main LED 15 min. before running out of battery

OPTIONAL

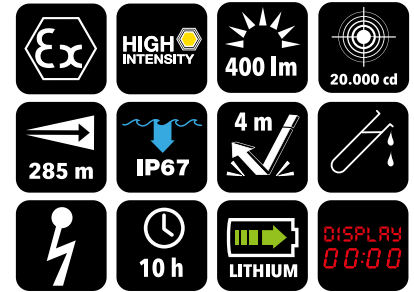




# L-3000 POWER

## When we say Power, we mean it. A true powerful light source!

Adalit L-3000 POWER torch is a high performance professional safety torch with a large digital display, swivelling head and an elegant design. Its revolutionary optic combines a powerful and bright spot light with our unique flood and step light system.



Optic  
POWER  
**RedEngine**

Step  
Lighting  
System

ATEX: II 1G Ex ia op is IIC T4 Ga  
II 1D Ex ia op is IIIC T85°C Da  
GAS ZONE 0 | 1 | 2  
DUST ZONE 20 | 21 | 22

Ingress protection: IP67

Weight: 500 g (battery included)

Measures (LxWxH):  
Straight: Ø 70 x 225 mm  
Right angle: Ø 70 x 100 x 185 mm

Burning time: 5, 7.5 or 10 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Lighting source: 3 high intensity LEDs with 150 lm each

Battery: Li-ion | Voltage: 3,7 V

Low Battery Warning: Blinking signal of the main LED 15 min. before running out of battery



- 3 LEDs of 150 lumens each with different light beams
- Power LedEngine technology with step light system
- Two button switches of soft touch material, ergonomic and oversized in order to guarantee easy pushing
- 3 eligible burning times with different intensities
- Battery level indication in hours and minutes by means of a digital display
- Swivelling head with 3 positions 0° | 45° | 90°
- Easy maintenance
- Stroboscopic function
- Red or yellow cone for signalling available
- Straight or right angle
- Chargers for 1, 2, 3 or 5 torches

OPTIONAL

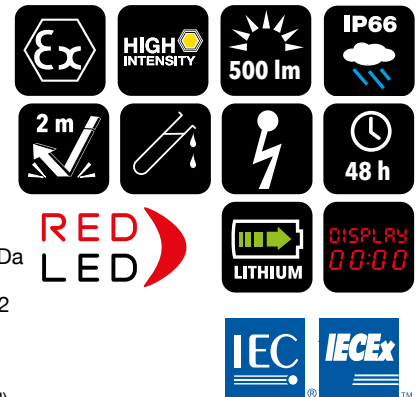


**L 5000 Z0** | SPOT  
VERSION

**L 5000 Z0 F** | FLOOD  
VERSION

### High intensity rechargeable handlamp ATEX Z0/20

Certified for explosive atmospheres, light, handy and powerful. Swivelling head, digital display and a state-of-the-art optic with different light beams: Spot (for long range) or Flood (for short range). It adapts to the most demanding and adverse working conditions.



ATEX: II 1G Ex ia IIC T4 Ga  
II 1D Ex ia IIC T135°C Da  
GAS ZONE 0 | 1 | 2  
DUST ZONE 20 | 21 | 22

Ingress protection: IP66

Weight: 1300 g (battery included)

Measures (LxWxH): 260 x 110 x 110 mm

Optic: 7 LEDs (1 x 3W high power / 2 x emergency light / 2 x signalling function-amber light / 2 x tail beacon-red light)

Burning time:

Main light: 3 different light settings 6/12/24 h

Auxiliary light: 3 different light settings 12/24/48 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Swivelling head: -30° / 0° / 30° / 60° / 90°

Lighting source: 70.000 cd (Spot) / 20.000 cd (Flood) / 500 lm

Switches: Two button switches of soft touch material ergonomic and oversized to guarantee easy pushing

Main: On/Off and light setting. Tail light On

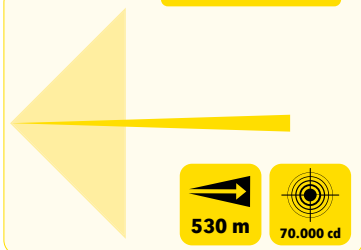
Auxiliary: Emergency light mode or Signalling function

Battery: Li-ion | Voltage: 3,7 V | 10.000 mAh

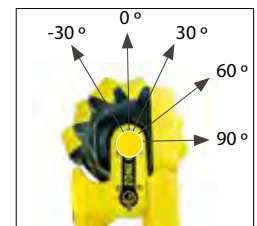
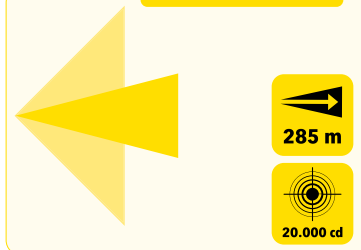
Accessories: Shoulder strap (included), Magnet (included), Tripod (optional)

Charger: DC: 12 V / 24 V | AC: 100/240 V 50/60 Hz

SPOT VERSION



FLOOD VERSION





**ZONE 1/21**



# IL-3 IL-3R

## Safety torch with intelligent energy management

Robust, reliable and ultralight. Certified ATEX ZONE 1/21 to be used in the most dangerous areas and confined spaces, the torch combines a photoluminescent bezel with a light sensor enabling the user to save battery and improve the torch burning time.



ATEX: II 2G Ex ia op is IIC T4 Gb  
II 2D Ex ia op is IIIC T85°C Db  
GAS ZONE 1 | 2  
DUST ZONE 21 | 22

Ingress protection: IP67

Weight: Rechargeable model: 125 g  
(battery included)  
Alkaline model: 145 g  
(AAA batteries included)

Measures (LxWxH): 150 x 38 x 44 mm  
Burning time: Rechargeable model 4 h  
Alkaline model up to 30 h


Torch body material: Thermoplastic resin  
with high resistance to the impacts, extreme  
temperatures and corrosive substances

Lighting source: 135 lumens


On/Off button: Made of soft touch material, it's  
placed on the side to guarantee easy finding and  
pushing with gloves

## 2 MODELS AVAILABLE

### • IL-3

 4 AAA alkalines  
(included)

### • IL-3R

 Rechargeable battery  
Lithium | Li-Po / 3,7 V (included)

3 CHARGERS AVAILABLE  
OF 1, 3 AND 5 POSITIONS  
(Only for IL-3R)



ACCESSORIES:  
Holster and torch helmet adapters



## AUTO ON SECURITY

The Adalit IL-3R torch integrates an automatic power device that helps localizing it when charging.

When a power failure to the charger occurs or the torch is taken from the charger, the torch switches on automatically remaining in this state up to 4 hours.



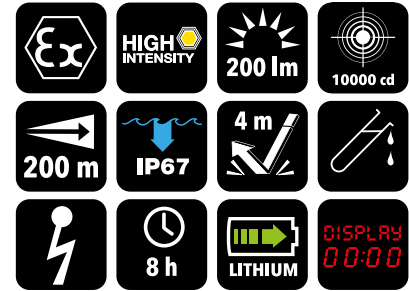
# IL-300

## Professional safety torch with swivelling head

Adalit IL-300 is a high performance professional safety torch that combines high intensity LEDs, a revolutionary optic, a large digital display and a swivelling head.



- 2 LEDs of 135 lumens each in a double optic with different light beams (spot and flood)
- LedEngine technology with step light system
- Booster function to illuminate long distances with greater penetrating light beam.
- Two button switches of soft touch material, ergonomic and oversized in order to guarantee easy pushing
- 2 eligible burning times with different intensities
- Battery level indication in hours and minutes by means of a digital display
- Swivelling head with 3 positions 0° | 45° | 90°
- Neodymium magnet with high pull strength (optional)
- Easy maintenance
- Straight or right angle
- Chargers for 1, 2, 3 or 5 torches



Step  
Lighting  
system

LedEngine  
Technology

ATEX: II 2G Ex ia op is IIB T4 Gb  
II 2D Ex ia op is IIIC T85°C Db  
GAS ZONE 1 | 2  
DUST ZONE 21 | 22

Ingress protection: IP67

Weight: 500 g (battery included)

Measures (LxWxH):

Straight: Ø 70 x 225 mm

Right angle: Ø 70 x 100 x 185 mm

Burning time: 4 or 8 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Lighting source: 2 high intensity LEDs with 135 lm each

Battery: Li-ion | Voltage: 3,7 V

Low Battery Warning: Blinking signal of the main LED 15 min. before running out of battery



**AUTO ON  
SECURITY**

The Adalit IL-300 torch features the emergency lighting system that helps localizing it when charging.

When a power failure to the charger occurs or the torch is taken from the charger, the torch switches on automatically remaining in this state up to 4 hours.

OPTIONAL  
**MAGNET**

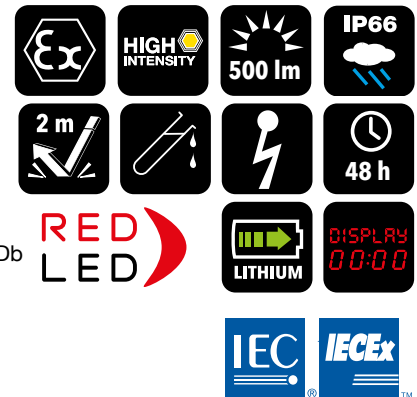


**L 5000 Z1** | SPOT VERSION

**L 5000 Z1 F** | FLOOD VERSION

### High intensity rechargeable handlamp ATEX Z1/21

Certified for explosive atmospheres, light, handy and powerful. Swivelling head, digital display and a state-of-the-art optic with different light beams: Spot (for long range) or Flood (for short range). It adapts to the most demanding and adverse working conditions.



ATEX: II 2G Ex ia IIC T4 Gb  
II 2D Ex ia IIIC T135°C Db  
GAS ZONE 1 | 2  
DUST ZONE 21 | 22

Ingress protection: IP66

Weight: 1300 g (battery included)

Measures (LxWxH): 260 x 110 x 110 mm

Optic: 7 LEDs (1 x 3W high power / 2 x emergency light / 2 x signalling function- amber light / 2 x tail beacon-red light)

Burning time:

Main light: 3 different light settings 6/12/24 h

Auxiliary light: 3 different light settings 12/24/48 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Swivelling head: -30° / 0° / 30° / 60° / 90°

Lighting source: 70.000 cd (Spot) / 20.000 cd (Flood) / 500 lm

Switches: Two button switches of soft touch material ergonomic and oversized to guarantee easy pushing

Main: On/Off and light setting. Tail light On

Auxiliary: Emergency light mode or Signalling function

Battery: Li-ion | Voltage: 3,7 V | 10.000 mAh

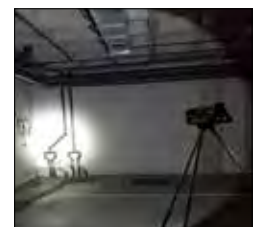
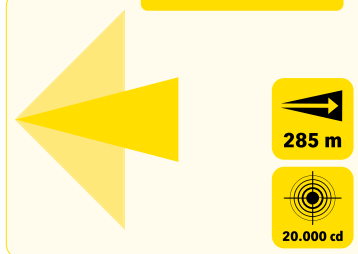
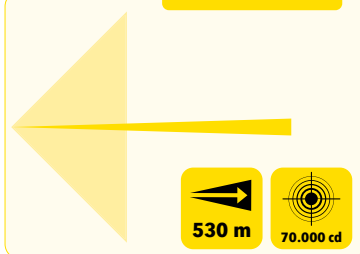
Accessories: Shoulder strap (included), Magnet (included), Tripod (optional)

Charger: DC: 12 V / 24 V | AC: 100/240 V 50/60 Hz



SPOT VERSION

FLOOD VERSION





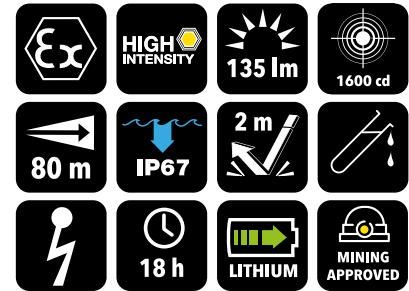


**M1 / M2**

# ALFA ALFA WL

## The intelligent cap lamp

Designed for professional use: mining, tunnelling and civil works, industrial sites maintenance services, emergency and rescue services and caving. This wireless lamp is compact and light.



**SICS**  
✓ COMPATIBLE



ATEX: II 2G Ex ib IIC T4 Gb  
II 2D Ex ib IIIC T85°C Db  
I M2 Ex ib I Mb  
I M1 Ex ia I Ma (also available)

Ingress protection: IP67

Weight: 185 g (battery included)

Measures (LxWxH): 100 x 60 x 67 mm

Burning time: 12 h

Battery Saving Mode: 18 h

Low Battery Warning: Flashes at the end of the discharge: 15 minutes before disconnection.

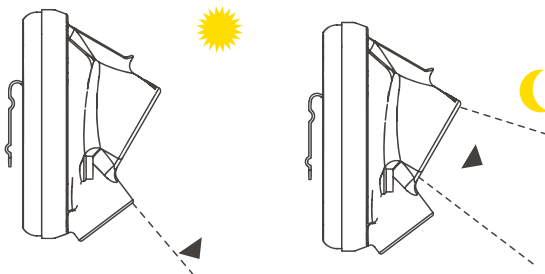
Lighting source: High Intensity LEDs  
Main light: 3W – Auxiliary light: 1W

Battery: Li-ion

Chargers: 1, 5, 50 or 100 lamps



Automatic switch  
of the light beam



The intensity and the direction of the light beam are managed automatically by means of an environment light sensor: it avoids optical harm among the users and saves battery duration.



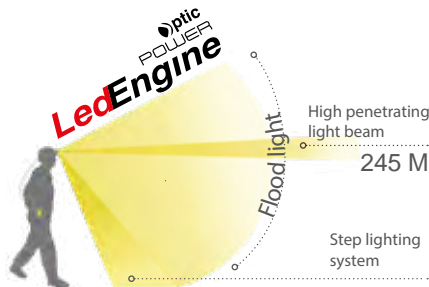
# L50+

## Safety cap lamp

Professional safety cap lamp suitable for use in mining and tunnelling. It has 3 high intensity LEDs and a digital display to know the burning time in hours and minutes.



- 3 LEDs of 150 lumens each with different light beams
- Power LedEngine technology with step light system
- 2 eligible burning times with different intensities
- Battery level indication in hours and minutes by means of a digital display
- Suitable for wireless communication systems (SICS - by ADARO Tecnología)
- Chargers for 1, 5, 10, 40 or 80 cap lamps
- Belt fastening clip
- Easy maintenance



Step Lighting System BOOSTER

ATEX: II 1G Ex ia op is IIC T4 Ga  
II 1D Ex ia op is IIC T135°C Da  
I M1 Ex ia op is I Ma

Ingress protection: IP67

Weight: Head 150 g  
Body 450 g (battery included)

Measures: Head 69 x Ø 71 mm (LxD)  
Body 108 x 41 x 42 mm (LxWxH)

Burning time: up to 20 h

Emergency light: up to 60 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Lighting source: 3 high intensity LEDs with 150 lm each

Battery: Li-ion | Voltage: 3,7 V

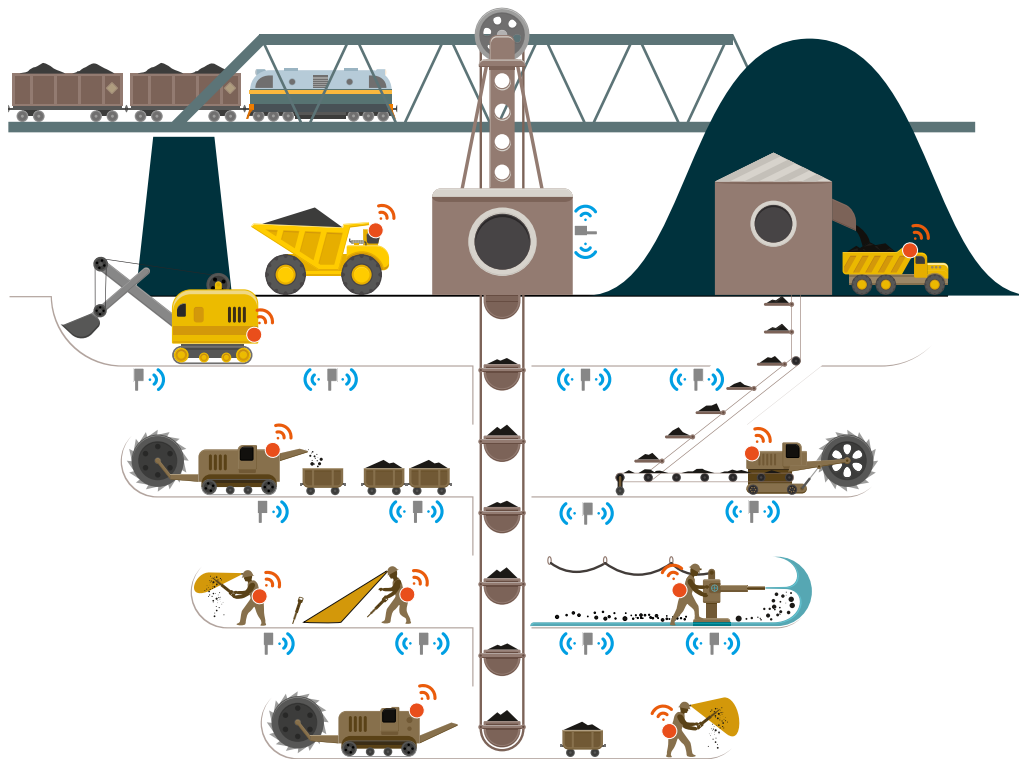




# SICS

## Communication and tracking system

The SICS by Adaro is a communication and tracking system designed for underground mines and tunneling industry. To maximize the functionality, beyond the single location awareness it delivers cost and safety benefits as per main features below. Simple to install and easy to operate - using rugged and dependable units - the SICS gives an objective overview of personnel and equipment.



### KEY FEATURES

- Personnel identification
- User tracking in real time
- Two way communication-Surface ◀▶ Underground
- Emergency alarm & Unconsciousness alert
- Enhance emergency response in real time
- Historic reports
- Increase operational efficiency
- Cap Lamp maintenance

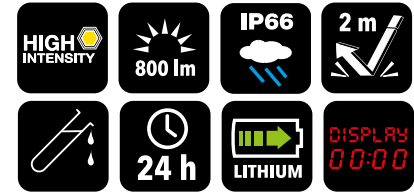




**POLICE/MILITARY**

# L 5000 | SPOT VERSION

# L 5000 F | FLOOD VERSION



**RED LED**

### Professional rechargeable search light

Lightest, smartest and brightest handlamp in the market. With its swivelling head, the digital display and a state-of-the-art optic with different light beams: Spot (for long range) or Flood (for short range). It adapts to the most demanding and adverse working conditions.



Ingress protection: IP66

Weight: 1100 g (battery included)

Measures (LxWxH): 260 x 110 x 110 mm

Optic: 7 LEDs (1 x 3W high power / 2 x emergency light / 2 x signalling function- blue or amber light / 2 x tail beacon-red light)

Burning time:

Main light: 3 different light settings 3/6/12 h

Auxiliary light: 3 different light settings 6/12/24 h

Torch body material: Thermoplastic resin with high resistance to the impacts, extreme temperatures and corrosive substances

Swivelling head: -30° / 0° / 30° / 60° / 90°

Lighting source: 160.000 cd (Spot) / 60.000 (Flood) / 800 lm

Switches: Two button switches of soft touch material ergonomic and oversized to guarantee easy pushing

Main: On/Off and light setting. Tail light On

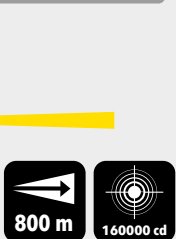
Auxiliary: Emergency light mode or Signalling function

Battery: Li-ion | Voltage: 3,7 V | 10.000 mAh

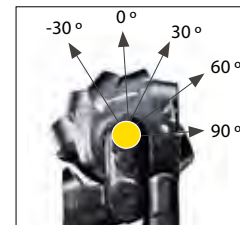
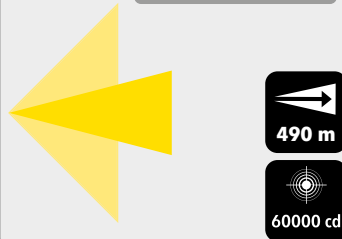
Accessories: Shoulder strap (included), Magnet (included), Tripod (optional)

Charger: DC: 12 V / 24 V | AC: 100/240 V 50/60 Hz










SPOT VERSION









FLOOD VERSION



● GENERAL FEATURES

								 (LxWxH)	
ADALIT L-5 PLUS	GAS Zone 0   1   2 DUST Zone 20   21   22		135 lm	1.900 cd	87 m	2 m	30 h <sup>(*)</sup>	150 x 38 x 44 mm	145 g
ADALIT L-5R PLUS	GAS Zone 0   1   2 DUST Zone 20   21   22		135 lm	1.900 cd	87 m	2 m	30 h <sup>(*)</sup>	150 x 38 x 44 mm	125 g
ADALIT L-5 POWER	GAS Zone 0   1   2 DUST Zone 20   21   22		150 lm	2.300 cd	96 m	2 m	30 h <sup>(*)</sup>	150 x 38 x 44 mm	145 g
ADALIT L-5R POWER	GAS Zone 0   1   2 DUST Zone 20   21   22		150 lm	2.300 cd	96 m	2 m	30 h <sup>(*)</sup>	150 x 38 x 44 mm	125 g
ADALIT L-10	GAS Zone 0   1   2 DUST Zone 20   21   22		135 lm	3.000 cd	110 m	2 m	6 h <sup>(*)</sup>	156 x 56 x 48 mm	180 g
ADALIT L-30	GAS Zone 0   1   2 DUST Zone 20   21   22	✓	350 lm	10.000 cd	200 m	4 m	12 h <sup>(*)</sup>	135x43x55 mm	165 g
ADALIT L-3000	GAS Zone 0   1   2 DUST Zone 20   21   22		300 lm	15.000 cd	245 m	4 m	10 h <sup>(*)</sup>	Straight: Ø 70 x 225 mm Right angle: Ø 70 x 100 x 185 mm	500 g
ADALIT L-3000 POWER	GAS Zone 0   1   2 DUST Zone 20   21   22		400 lm	20.000 cd	285 m	4 m	10 h <sup>(*)</sup>	Straight: Ø 70 x 225 mm Right angle: Ø 70 x 100 x 185 mm	500 g
ADALIT L-1	GAS Zone 0   1   2 DUST Zone 20   21   22		100 lm	800 cd	57 m	4 m	18 h <sup>(*)</sup>	145 x Ø 25 mm	60 g
ADALIT IL-3	GAS Zone 1   2 DUST Zone 21   22		135 lm	1.900 cd	87 m	2 m	30 h <sup>(*)</sup>	150 x 38 x 44 mm	145 g
ADALIT IL-3R	GAS Zone 1   2 DUST Zone 21   22		135 lm	1.900 cd	87 m	2 m	30 h <sup>(*)</sup>	150 x 38 x 44 mm	125 g
ADALIT IL-300	GAS Zone 1   2 DUST Zone 21   22		200 lm	10.000 cd	200 m	4 m	8 h <sup>(*)</sup>	Straight: Ø 70 x 225 mm Right angle: Ø 70 x 100 x 185 mm	500 g
ADALIT L-50 PLUS	GAS Zone 0   1   2 DUST Zone 20   21   22 M1   M2		300 lm	15.000 cd	245 m	2 m	60 h <sup>(*)</sup>	Head: 69 x Ø 71 mm Body: 108 x 41 x 42 mm	Head: 150 g Body: 450 g
ALFA WL	GAS Zone 1   2 DUST Zone 21   22 M1   M2		135 lm	1.600 cd	80 m	2 m	18 h <sup>(*)</sup>	100 x 60 x 67 mm	185 g
ADALIT L-5000 ADALIT L-5000 F			800 lm	160.000 cd 60.000 cd	800 m 490 m	2 m	24 h <sup>(*)</sup>	260 x 110 x 110 mm	1100 g
ADALIT L-5000 Z0 ADALIT L-5000 Z0 F	GAS Zone 0   1   2 DUST Zone 20   21   22	✓	500 lm	70.000 cd 20.000 cd	530 m 285 m	2 m	48 h <sup>(*)</sup>	260 x 110 x 110 mm	1300 g
ADALIT L-5000 Z1 ADALIT L-5000 Z1 F	GAS Zone 1   2 DUST Zone 21   22	✓	500 lm	70.000 cd 20.000 cd	530 m 285 m	2 m	48 h <sup>(*)</sup>	260 x 110 x 110 mm	1300 g

(\*) Up to

										
IP67			Alkaline AAA/R03			✓				
IP67	Rechargeable Li-Po		Alkaline AAA/R03 <sup>(*)</sup>			✓				
IP67			Alkaline AAA/R03	✓		✓				
IP67	Rechargeable Li-Po		Alkaline AAA/R03 <sup>(*)</sup>	✓		✓				
IP65	Rechargeable Li-ion			✓						
IP68	Rechargeable Li-ion			✓				✓	✓	
IP67	Rechargeable Li-ion				✓		✓ <sup>(*)</sup>	✓	✓	
IP67	Rechargeable Li-ion				✓		✓ <sup>(*)</sup>	✓		
IP67			Alkaline AAA/R03				✓			
IP67			Alkaline AAA/R03			✓				
IP67	Rechargeable Li-Po		Alkaline AAA/R03 <sup>(*)</sup>			✓				
IP67	Rechargeable Li-ion				✓		✓ <sup>(*)</sup>	✓		
IP67	Rechargeable Li-ion				✓			✓	✓	✓ <sup>(**)</sup>
IP67	Rechargeable Li-ion									✓ <sup>(**)</sup>
IP66	Rechargeable Li-ion			✓	✓		✓			
IP66	Rechargeable Li-ion			✓	✓		✓			
IP66	Rechargeable Li-ion			✓	✓		✓			

(\*) optional

(\*\*) compatible



# ATEX INFORMATION



## 1 | ATEX MARKING FOR EXPLOSIVE ATMOSPHERES

**CE**  
0163  
CE MARKING  
0163: NOTIFY BODY

**Ex**  
SPECIFIC MARKING FOR  
POTENTIALLY EXPLOSIVE  
ATMOSPHERES

**I**  
GROUP  
(UNDERGROUND)

**M1**  
CATEGORY  
(UNDERGROUND)

**II**  
GROUP  
(SURFACE)

**1**  
CATEGORY  
(SURFACE)

**GD**  
ENVIRONMENT  
GAS "G"  
DUST "D"

## 2 | ATEX MARKING FOR EXPLOSIVE GAS

**Ex**  
APPROVED FOR  
USE IN EXPLOSIVE  
ATMOSPHERES

**ia**  
PROTECTION  
MODE

**I**  
GAS  
GROUP

**Ma**  
PROTECTION LEVEL

**IIC**  
GAS  
GROUP

**T4**  
TEMPERATURE  
CLASSIFICATION

**Ga**  
PROTECTION LEVEL

	GENERAL
	UNDERGROUND
	SURFACE

## 3 | ATEX MARKING FOR EXPLOSIVE DUST

**Ex**  
ATEX MARKING FOR  
EXPLOSIVE DUST

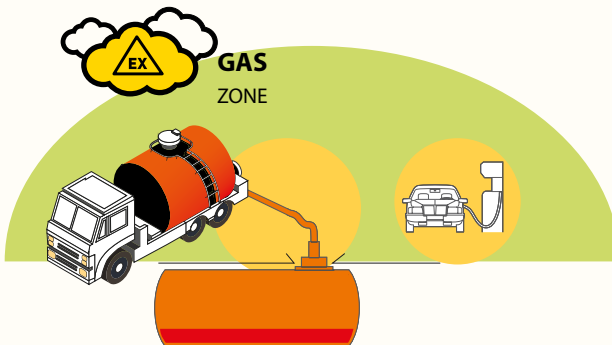
**ia**  
PROTECTION  
MODE

**IIC**  
DUST  
GROUP

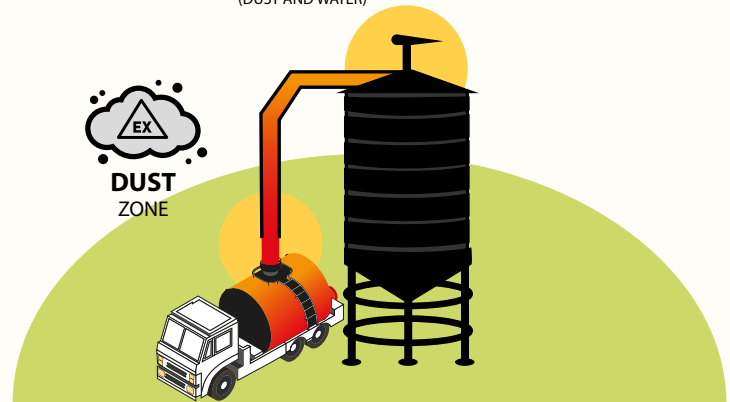
**T135°C**  
TEMPERATURE  
CLASSIFICATION

**Da**  
PROTECTION LEVEL

**IP67**  
INGRESS  
PROTECTION  
(DUST AND WATER)



● FLAMMABLE LIQUID  
● ZONE 0 ● ZONE 1 ● ZONE 2



● FLAMMABLE DUST  
● ZONE 20 ● ZONE 21 ● ZONE 22

# SMART LIGHTING SOLUTIONS





intelligent light  
**ADALIT**

[www.adalit.com](http://www.adalit.com)



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●●● The Light Company  
**ADARO**

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