ADALIT

European high quality

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

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 T135ºC 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.

L5POWER
L5RPOWER

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.

Ex | HIGH INTENSITY | 150 lm | 2300 cd
96 m | IP67 | 2 m |
 | 4-30 h | LITHIUM | 4 x AAA/R03
PHOTO LUMINESCENT | RED LED

ATEX: II 1G Ex ia op is IIC T4 Ga
        II 1D Ex ia op is IIIC T85ºC 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
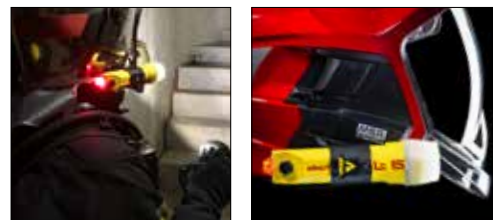
Bracket included

RED LED

2 MODELS AVAILABLE

• L5POWER

4 AAA alkalines (included)

• L5RPOWER

Lithium | Rechargeable battery 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

www.adalit.com

L-5+
L-5R+

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.
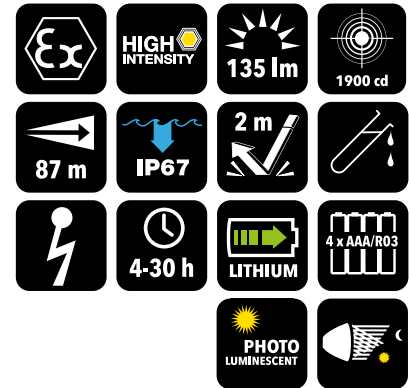
ATEX: II 1G Ex ia op is IIC T4 Ga
II 1D Ex ia op is IIIC T85ºC Da
GAS ZONE 0 | 1 | 2
DUST ZONE 20 | 21 | 22

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

LIGHT SENSOR

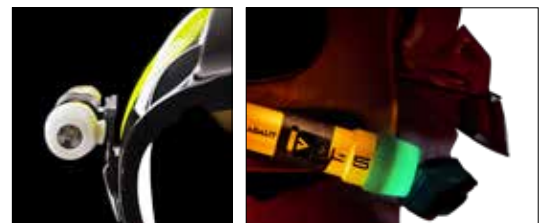**2 MODELS AVAILABLE**

• L-5+
  4 AAA alkalines (included)

• L-5R+
  Rechargeable battery Li-Po / 3,7 V (included)
  Lithium

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

ACCESSORIES:
Holster and torch helmet adapters

L-3D

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.

- **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

ATEX: II 1G Ex ia IIC T4 Ga
II 1D Ex ia IIIC T135ºC Da
GAS ZONE 0 | 1 | 2
DUST ZONE 20 | 21 | 22

Ingress protection: IP68

Weight: 165 g (battery included)

Measures (LxWxH): 135x43x55 mm

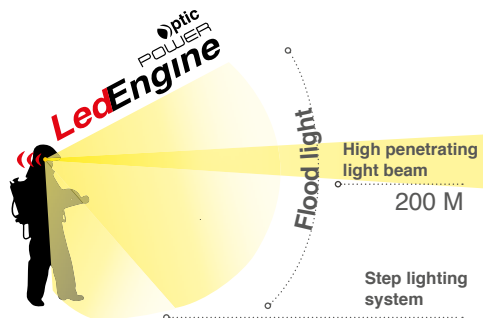Autonomy: Normal mode > 3 h
Saving mode > 12 h

Torch body material: Thermoplastic resine 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

Flood light

High penetrating light beam
200 M

Step lighting system

BOOSTER

RED LED

Step Lighting System

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.

- White high intensity LED for lighting
- Red high intensity LED flashes to highlight the user position (180º 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

ATEX: II 1G Ex ia op is IIC T4 Ga
　　　 II 1D Ex ia op is IIIC T85ºC 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

www.adalit.com

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.

HIGH INTENSITY · **300 lm** · **15000 cd** · **245 m** · **IP67** · **4 m** · **10 h** · **LITHIUM** · **DISPLAY 00:00**

- 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 0º | 45º | 90º
- 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 T85ºC 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
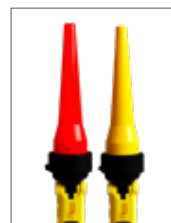
Burning time: 5, 7.5 or 10 h

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

Lighting source: 2 high intensity LEDs with 150 lm each

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

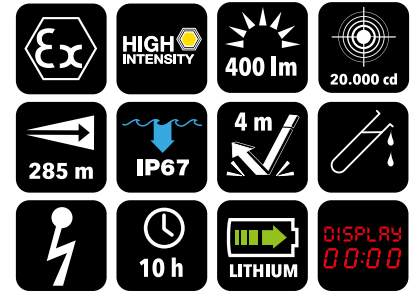Low Battery Warning: Blinking signal of the main LED 15 min. before running out of battery

Step Lighting System

BOOSTER

LedEngine Technology

OPTIONAL

MAGNET

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.

400 lm | 20.000 cd | 285 m | IP67 | 4 m | 10 h | LITHIUM | DISPLAY 00:00 | HIGH INTENSITY

Optic POWER
LedEngine

Step
Lighting
System

- 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 0º | 45º | 90º
- 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 T85ºC 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

OPTIONAL
MAGNET ●

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 IIIC T135ºC 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: -30º / 0º / 30º / 60º / 90º

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
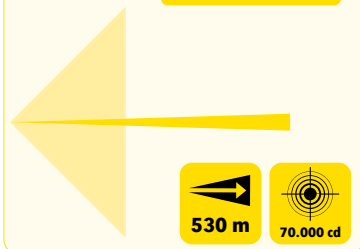　　Main: On/Off and light setting. Tail light On
　　Auxiliary: Emergency light mode or Signalling function

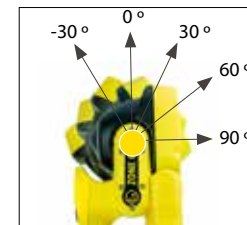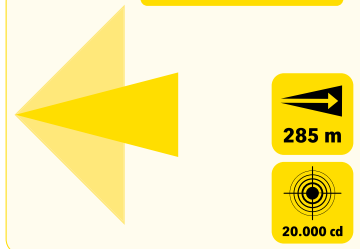Battery: Li-ion | Voltage: 3,7 V | 10.000 mAh

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

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

SPOT VERSION

530 m　70.000 cd

FLOOD VERSION

285 m

20.000 cd

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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

LIGHT SENSOR

AUTO ON
SECURITY 2

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.

2 MODELS AVAILABLE

• **IL-3**
4 AAA alkalines (included)

• **IL-3R**
Rechargeable battery Li-Po / 3,7 V (included)
Lithium

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

ACCESSORIES:
Holster and torch helmet adapters

Ex	HIGH INTENSITY	135 lm	1900 cd
87 m	IP67	2 m	
	4-30 h	LITHIUM	4 x AAA/R03
	PHOTO LUMINESCENT		

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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 0º | 45º | 90º
- 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 T85ºC 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 Z1F | 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 T135ºC 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: -30º / 0º / 30º / 60º / 90º

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
530 m 70.000 cd	285 m 20.000 cd

M1 / M2

ALFA
αWL

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 T85ºC 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
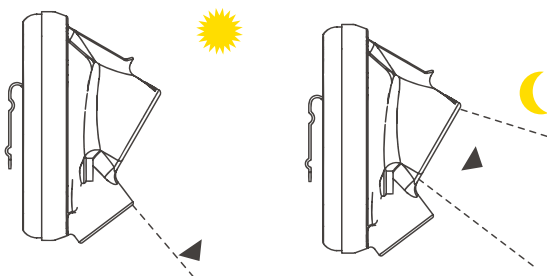
The intensity and the direction of the light beam are managed automatically by means of an enviroment light sensor: it avoids optical harm among the users and saves battery duration.

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L-50+

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.

SICS
√ COMPATIBLE

- 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
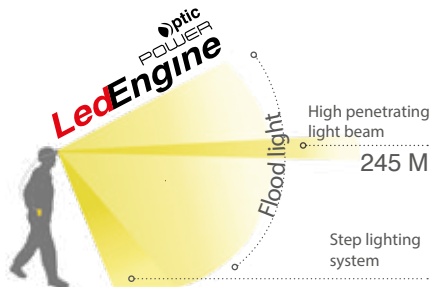
ATEX: II 1G Ex ia op is IIC T4 Ga
II 1D Ex ia op is IIIC T135ºC Da
I M1 Ex ia op is I Ma

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

Icons: HIGH INTENSITY · 300 lm · 15000 cd · 245 m · IP67 · 4 m · 245 m · 60 h · LITHIUM · DISPLAY 00:00 · Step Lighting System · BOOSTER · MINING APPROVED

LedEngine Optic POWER

Flood light

High penetrating light beam
245 M

Step lighting system

www.adalit.com

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.
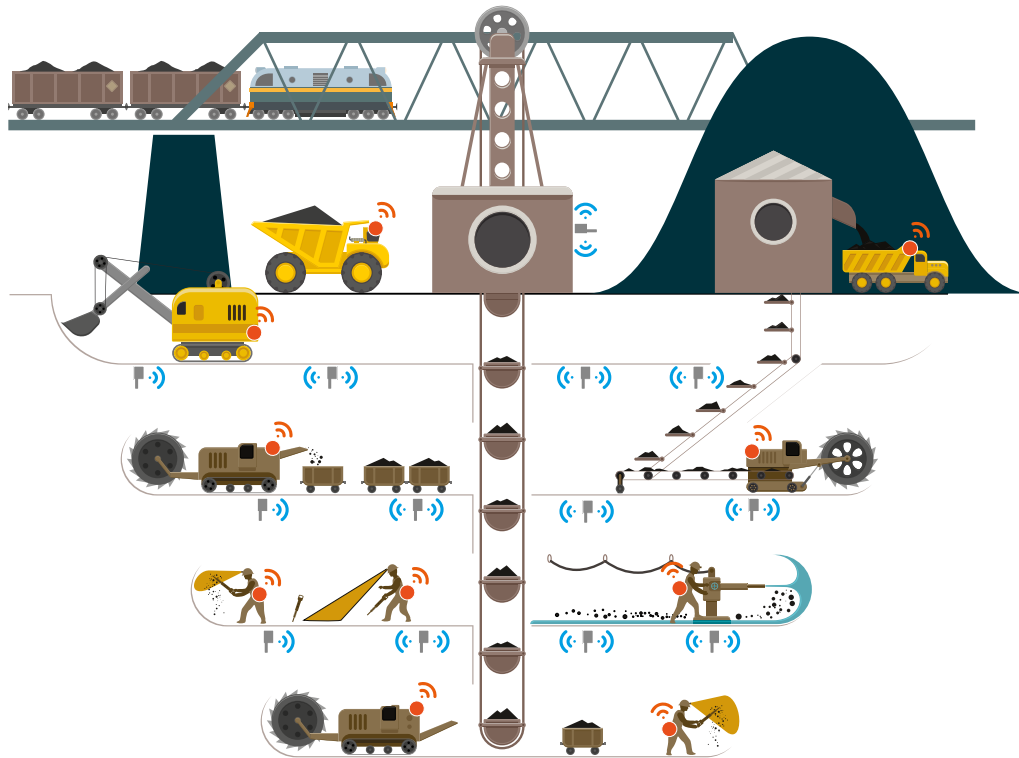

KEY FEATURES

- 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

HIGH INTENSITY | **800 lm** | **IP66** | **2 m** | | **24 h** | **LITHIUM** | **DISPLAY 00:00**

RED LED
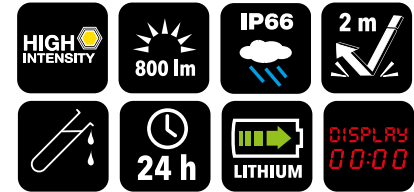
Professional rechargeable search light

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: -30º / 0º / 30º / 60º / 90º

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**

490 m

800 m | 160000 cd | 60000 cd

MAGNET

-30º 0º 30º 60º 90º

2:35

	(Ex)	IEC IECEx	☀	◎	◁	✓	⏱	(LxWxH)	Kg
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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	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 (*)	260 x 110 x 110 mm	1300 g

(*) Up to

www.adalit.com

	IP	Rechargeable	Alkaline	RED LED	DISPLAY 00:00	PHOTO LUMINESCENT	SUPERMAGNET	SLS	BOOSTER	SICS
	IP67		Alkaline AAA/R03			✓				
	IP67	Rechargeable Li-Po	Alkaline AAA/R03(*)			✓				
	IP67		Alkaline AAA/R03	✓		✓				
	IP67	Rechargeable Li-Po	Alkaline AAA/R03(*)	✓		✓				
	IP65	Rechargeable Li-ion		✓						
	IP68	Rechargeable Li-ion		✓					✓	✓	
	IP67	Rechargeable Li-ion			✓		✓(*)	✓	✓	
	IP67	Rechargeable Li-ion			✓		✓(*)	✓		
	IP67		Alkaline AAA/R03				✓			
	IP67		Alkaline AAA/R03			✓				
	IP67	Rechargeable Li-Po	Alkaline AAA/R03(*)			✓				
	IP67	Rechargeable Li-ion			✓		✓(*)	✓		
	IP67	Rechargeable Li-ion			✓			✓	✓	✓(**)
	IP67	Rechargeable Li-ion								✓(**)
	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
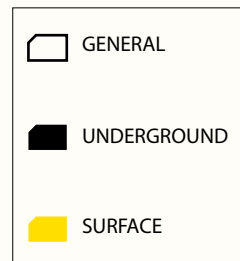
Ex
APPROVED FOR
USE IN EXPLOSIVE
ATMOSPHERES

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
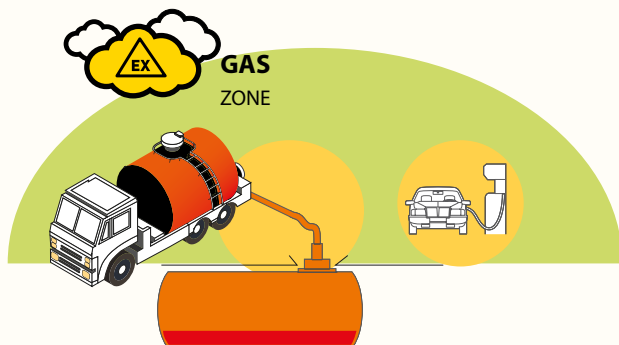
Ex
ATEX MARKING FOR
EXPLOSIVE DUST

ia
PROTECTION
MODE

IIIC
DUST
GROUP

T135ºC
TEMPERATURE
CLASSIFICATION

Da
PROTECTION LEVEL

IP67
INGRESS
PROTECTION
(DUST AND WATER)

GAS ZONE

DUST ZONE

● **FLAMMABLE LIQUID**
● ZONE 0 ● ZONE 1 ● ZONE 2
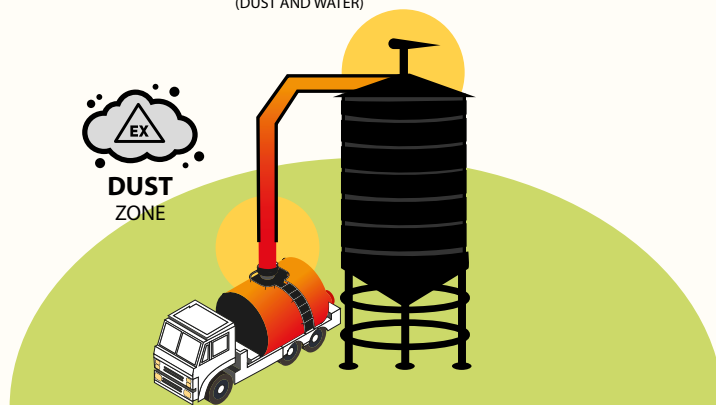
● **FLAMMABLE DUST**
● ZONE 20 ● ZONE 21 ● ZONE 22

More ATEX info at www.adalit.com

SMART
LIGHTING
SOLUTIONS

intelligent light
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