

ADALIT® L-10 ATEX

First rechargeable safety torch specially designed for the firefighter helmets: Suitable for operating in potentially explosive atmospheres.

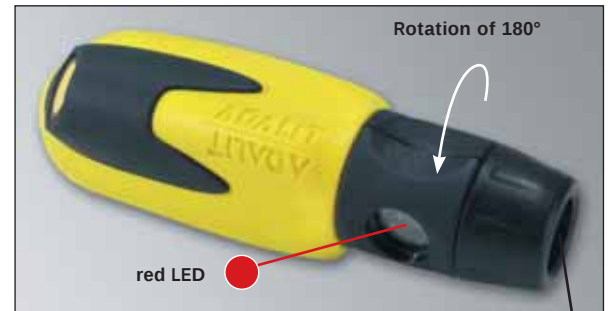
The ADALIT® L-10 with LED technology and lithium-ion battery of the latest generation provides an optimum illumination of visual field and provides safety and comfort for the firefighter.



TECHNICAL SPECIFICATIONS:

Helmet torch:

- ◆ High-intensity white LED (durability 40.000 hours) for illuminating visual field. Light intensity reducible to extend the operating time.
- ◆ Exclusive user location system by means of a blinking and defeatable red LED.
- ◆ Ultra-light (180 grams), with rechargeable lithium-ion battery (durability up to 4 years).
- ◆ Indication of remaining operating time and battery charge state. The white LED lights up, subsequent flashing (1 to 3 times) indicates the power of 1 to 3 hours. Low battery warning by indication device (every 5 seconds).
- ◆ The torches are made from durable anti-static thermoplastic resin of high resistance to mechanical load, extreme temperatures and chemicals.
- ◆ Safety certification for operating in potentially explosive atmospheres of category 0, 1 and 2 (gas atmospheres) and category 20, 21 and 22 (dust atmospheres).
- ◆ Fasteners available for different helmet designs.



Fixing clip for helmet



Safety torch for firefighter helmets L-10 with charger C.10

Chargers:

- ◆ Equipped with an electronic shutdown at the end of charge to protect the torch from overcharging.
- ◆ Check of battery power level. Red LED: load in progress, green LED: charge completed. Charging time is about 5 hours.
- ◆ Various versions for connecting with 100 - 200 V and for automotive with 12 - 24 V.
- ◆ Marking according to guideline 72/245/EEC e9 (95/54/EC) for electronic compatibility in emergency service vehicles.

Model	L-10	
European regulations	ATEX marking	Ex II 1 GD Ex ia IIC T4 Ex ia D 20 IP65 T85°C
	Certificate	L.O.M. 06ATEX2057 X
Features	Weight	180 grams
	Dimensions	156 x 56 x 48 mm
	Light duration	Normal mode: >3h; economy mode: >6h
	User location system	By means of high-intensity blinking red LED
	Charge level indicator	Blinking LED at beginning of discharge
Bulbs	Low battery warning	Blinking LED 15 minutes before shutdown
	Type	High-intensity LED of solid state
	WN.	White LED: 3 W, Red LED: 1 W
Battery	Light Flux	White LED: 135 lm., Red LED: 30 lm.
	Type	Lithium-ion
Accessory	VN.	3,7 V
Article No.	Fastening clips for protective helmets B69-7200-A	

Type	Description	Article No.
C.10	Charger for single helmet torch, version 220/240 V	B69-7201-A
CV.10.24V	Charger for single helmet torch, automotive version 12 V / 24 V	B69-7203-A
C.20	Charger for 2 helmet torches, version 220/240 V	B69-7204-A
CV.20.24V	Charger for 2 helmet torches, automotive version 12 V / 24 V	B69-7206-A
C.30	Charger for 3 helmet torches, version 220/240 V	B69-7207-A
CV.30.24V	Charger for 3 helmet torches, automotive version 12 V / 24 V	B69-7209-A
C.40	Charger for 4 helmet torches, version 220/240 V	B69-7210-A
CV.40.24V	Charger for 4 helmet torches, automotive version 12 V / 24 V	B69-7212-A
C.50	Charger for 5 helmet torches, version 220/240 V	B69-7213-A
CV.50.24V	Charger for 5 helmet torches, automotive version 12 V / 24 V	B69-7215-A