



L-5, L-5S and L-5R portable LED torch

The L-5 hard hat torch, L-5S portable torch and L-5R rechargeable portable torch have been developed with the aim of reducing consumption and increasing light quality and output. To achieve this goal, we have fitted the torches with the latest generation LEDs and an automatic system to adjust light output based on input from a sensor. Designed mainly for use on hard hats and helmets, they are accessorized with fittings of various kinds, making them a valuable aid when used in conjunction with the L-3000 portable torch.

Application sectors:



Oil refineries



Chemical and petrochemical plants



Agriculture and food plants



Offshore plants



Pharmaceutical industries



Powder magazines



Onshore plants



Fuel depots

CERTIFICATION DATA

Classification:	Group II	Category 1GD		
Installation:	zone 0 - 1 - 2 (Gas)	zone 20 - 21 - 22 (Dust)		
Marking:	CE (Ex) II 1GD Ex ia IIC T4 Ga - Ex ia IIIC T85°C Da IP67			
Certificate:	ATEX LOM 12 ATEX 2004		Portable LED torch : L-3000	
Standards:	EN 60079-0: 2009; EN 60079-11: 2007 and EUROPEAN DIRECTIVE 2014/34/UE			
Temperature class:	135°C (T4)			
Ambient Temp.:	-20°C +40°C			
Protection rating:	IP67			





FEATURES

Torch

Body:	Thermoplastic resin with high impact strength and resistance to extreme temperatures and corrosive substances
LEDs:	1 x 135lm LED
Front lens:	Shatterproof clear polycarbonate
Sensor:	Light sensor for automatic light output adjustment
Batteries:	4xAAA/R0 alkaline batteries; 3.6V with L5, L-5S torch Rechargeable lithium batteries; 3.6V with L5-R torch
Battery run time:	Maximum output > 4 hrs Medium output > 8 hrs Low output > 30 hrs
Operation test:	Warning given in the last 15 minutes when battery charge is running low
Switch:	Ergonomically designed button; oversized to ensure ease of use, even with gloved hands

Battery charger:

Marking:	CE, e9
Protection:	IP54
Charge duration:	Max. 4-5 hrs
Switch off:	Automatic end of charging
Charge indicators:	Red LED: charging Green LED: batteries charged
Power supply:	DC: 12V AC: 100/240 V, 50/60 Hz
Types and dimensions:	Single: 75x100x120 mm
Battery charger for 3 torches:	230x100x120 mm
Battery charger for 5 torches:	410x100x120 mm



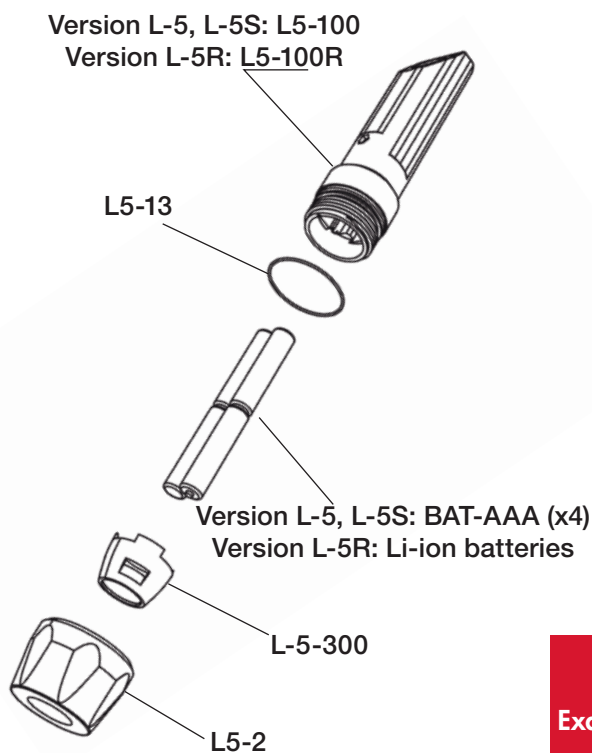
ACCESSORIES AVAILABLE / SPECIAL REQUESTS


Battery charger for 1, 3 or 5 torches
Holster



L-5, L-5S and L-5R portable LED torch














Code	Dimensions mm		Light output	Light intensity	Description	Weight kg
	L	Ø				
L-5	150	44	Max. 135 lm	1.600 cd	Helmet torch	0,125
L-5S	150	44	Max. 135 lm	1.600 cd	Portable torch	0,125
L-5R	150	44	Max. 135 lm	1.600 cd	Rechargeable torch	0,125



DESCRIPTION	MODEL	CODE	KEY
Torch body	L-5	L5-100	
	L-5R	L5-100R	
End cap O-ring		L5-13	
Batteries	L-5	BATT-AAA (x4)	
	L-5R	L5-BAT	
LED module		L5-300	
Torch end cap with clear lens		L5-2	

DON'T FORGET TO ORDER THE ACCESSORIES

Example: Torch L-5R + Battery charger CL5-1 + other...see key 

ILLUSTRATION	DESCRIPTION	CODE	KEY
	Single battery charger	CL5-1	 
	Battery charger for three torches	CL5-3	 
	Battery charger for five torches	CL5-5	 
	Holster	CL5-8	 
	Hard hat adapters	Please seek advice on models from our sales department	