

DUAL LENS SAFETY TORCH

Multi-function torch

Its ergonomic design makes it easy to handle : the user can select one of the two beams with one hand.

Two lenses can be switched on separately and not simultaneously.

Intensive beam for moving around in total safety.

Luminescent ring for locating the torch in the dark.



Wide angle beam for precise operations.



Pocket clip frees both hands for working.



The wide angle beam enables efficient hands-free work.



Good stability on a horizontal plane.



Light from below: ideal for pipework, cable ducting, etc.



Suspension hook.

A.T.X.®



EEx ibe IIC dual lens safety torches intrinsic safety and increased safety



0951 00

Dual lens safety torch

- Black polycarbonate body
- Polished internal reflectors
- Polycarbonate lenses
- Stainless steel suspension hook
- Pocket clip
- Luminescent ring
- One lens at the end for intensive beam
- One lens at the side for wide angle beam
- 3-position red selector switch:
 - Lens at end (intensive)
 - Stop
 - Side lens (wide angle)
- Takes two R 20 or LR 20 batteries (not supplied)
- Supplied with 1 halogen bulb at the end and one incandescent bulb at the side.
- Opening tool (conforming to CENELEC standards)

Catalogue numbers

Permissible lamps	R 20 or LR 20 battery (not supplied)	Weight (kg)	Volume (dm ³)	Cat. No.	Pack
2,8 V - 0,5 A (Halogen)	2	0.4	1.9	0951 00	1
2,5 V - 0,3 A (Incandescent)					

Accessories

Lamps, P13 cap, 55 S

	Cat. No.	Pack
2.8 V - 0.5 A halogen for Cat. No. 0951 00/02	0952 39	10
2.5 V - 0.3 A incandescent for Cat. No. 0951 00/02	0952 36	10
2.4 v - 0.7 A Krypton for old 2-lens model 0951 01	0952 38	10

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEx ibe IIC	T6 or T4 or T3	T = 58 to 97°C		IP66/68

TECHNICAL DATA

Zones :

- 1 and 2 and 21-22

Classification:

- According to CENELEC:
 - Conforming to ATEX - 94/9 EC Directive and standards EN 50014-19-20
 - EC 0081 II 2 G: for gas EEx ibe II C T(+))
 - EC 0081 II 2 D T = (**) for dust
 - According to IEC:
 - Conforming to standards IEC 60079-0/7/11 Ex ibe II C T(+))
- DIPA 21 TA = (**)

	Dust	Gas	
	for Ta = 40°C	for -20°C ≤ Ta ≤ +40°C	for +40°C ≤ Ta ≤ +55°C
Type of lamp			
Incandescent PR6	58°C (**)	T6/T4 (*)	T6/T4 (*)
Krypton PR102	97°C (**)	T4	T4
Halogen HPR52	68°C (**)	T4	T3
Halogen HPR01	68°C (**)	T4	T4

(*) T4 Taking in account wrong batteries installation (batteries short circuited)

(**) Temperature for dust applications = 115°C when batteries are circuited

WARNING : The use of Krypton lamps is exclusively reserved for the old torches Cat. Nos. 0951 01. Their use on 0951 00 torches is strictly prohibited

Approvals :

- Approved type TCH2
- CENELEC LCIE 02 ATEX 6229
- IEC LCIE Ex 02.024
- declaration of conformity No. 50238
- Conforming to standards EN 60598-1 and IEC 60598-1 for luminaires
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 "combustible dust"

Protection index :

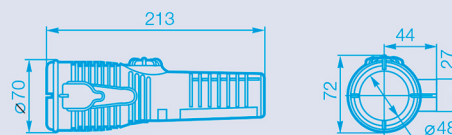
- IP 66/68 (25m) according to EN 60529 and IEC 60529

Operating temperature :

- 20°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

Dimensions (mm) :



Réf. 0951 00

Product features/customer benefits

- Photoluminescent ring : torch can be located in the dark
- 2 separate lamps : if one lamp fails, the second can be used to evacuate the area : "Safety Plus"
- Pocket clip : both hands available to work

Data sheet available on request

Part number in bold : fast moving references



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