



EEx ibe IIC 2 cell and 3 cell torches intrinsic safety and increased safety



**NEW
HALOGEN**

0951 05

Single lens safety torch

- Shockproof and antistatic treated polyamide body
- Polished internal reflector
- Polycarbonate lens
- Stainless steel hook
- Luminescent switch on side
- Takes LR 20 or R 20 battery (not supplied)
- Can be used for Morse code

Catalogue numbers

Permissible lamps Halogen (supplied)	R20 / LR20 battery (not supplied)	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
2.8 V - 0.5 A	2	0.4	3.4	0951 05	2
Incandescent (supplied)					
2.5 V - 0.3 A	2	0.4	3.4	0951 02	2
Incandescent (supplied)					
3.7 V - 0.3 A	3	0.4	3.4	0951 03	2

Accessories

Lamps, P13 cap, 55 S

	Cat. No.	Pack
2.8 V - 0.5 A halogen for Cat. No. 0951 00/02/05	0952 39	10
2.5 V - 0.3 A incandescent for Cat. No. 0951 00/02	0952 36	10
3.7 V - 0.3 A incandescent for Cat. No. 0951 03	0952 35	10

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEX ibe IIC	T4 or T6	T = 70°C	IP66	

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 Ex II 2 G : for gas EEx ibe II C T6/T4 (*) for incandescent lamp
EEx ibe II C T4 for halogen lamp

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

- EC 0081 Ex II 2 D T = 70°C for dust (for incandescent and halogen lamp)

• According to IEC :

- Conforming to standards IEC 60079-0/1/7/11

EEx ibe II C T6 for incandescent lamp

EEx ibe II C T4 for halogen lamp

DIPA 21 TA = + 70°C (for incandescent and halogen lamp)

(**) Temperature for dust applications = 95°C when batteries are circuited

Approvals

- Approved type TCH1
- CENELEC LCIE 03 ATEX 6064
- IEC LCIE Ex 03.010
- **CE** declaration of conformity No. 50259
- 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 :

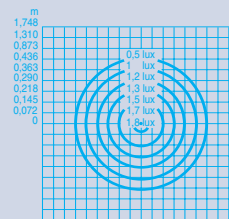
- IP 66 according to EN 60529 and IEC 60529

Operating temperature :

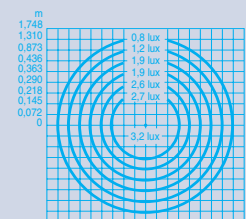
- 20°C to + 40°C

Anticorrosion treatment and climate protection : See page G50

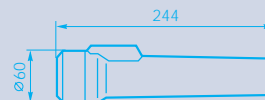
Dimensions (mm) :



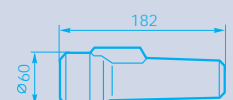
Cat. No. 0951 02 (from 25 metres)
Incandescent



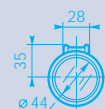
Cat. No. 0951 03 (from 25 metres)



Cat. No. 0951 03



Cat. No. 0951 02/05



Product features/customer benefits

- Photoluminescent switch : torch can be located in the dark
- Halogen lamp : increased light intensity (double light intensity)

Data sheet available on request