

Flashlights

Centurion ATEX Intrinsicly Safe Flashlights



Available variants

Inventory code	792279/CEN	792292/CEN
Model	EX-5380	EX-7180
Light source type	High power LED bulb	High power LED bulb
Beam type / Distance	Spot / 81 meters	Spot / 35 meters
Output	112 lumens (effective lumens)	53 lumens (effective lumens)
Light duration	4.75 hours	Up to 4.4 hours
Power	3V 1.2W	3V 0.6W
Power source	2 x LR6 (AA) alkaline batteries	2 x LR3 (AAA) alkaline batteries
Ingress protection	IP67	IP68
Impact resistant	1.8 meters	1.5 meters
Ambient temperature	-20°C~+40°C	-20°C~+40°C
Dimension	Φ40 x 172mm	Φ23 x 137mm
Weight	114g (without battery)	31g (without battery)
Type of protection	'ia' Intrinsicly Safe	'ia' Intrinsicly Safe
Areas of classification (Gases)	Zone 0, 1, and 2. Gas Groups: IIA, IIB, and IIC	Zone 0, 1, and 2. Gas Groups: IIA, IIB, and IIC
Areas of classification (Dusts)	Zone 20, 21, and 22. Dust Groups: IIIA, IIIB, and IIIC	Zone 20, 21, and 22. Dust Groups: IIIA, IIIB, and IIIC
Temperature classification (Gases / Dusts)	T4 / 135°C	T4 / 135°C

Product usages

The Centurion intrinsically safe flashlights are ATEX Directive certified for safe use in hazardous locations, suitable in zones 0, 1, 2, and zones 20, 21, 22. They are equipped with a high power LED each, produce excellent light output, with no need for bulb replacements. These flashlights are also lightweight and come with an IP67 rating while being powered by 2 (AA or AAA depending on model) alkaline batteries.

Product features

- Excellent light output.
- Compact and lightweight design.