



Zone 1/2 Applicable INTRINSICALLY SAFE

HEADLAMP/FLASHLIGHT

SL-27 / SL-21 / SL-23 / SL-11



IECEx

ATEX/IECEx intrinsically safe approved

Bright and powerful light

Durable impact-resistant structure

Special reflector for long-range lighting

Integration via industrial output

SL-27

RECHARGEABLE INTRINSICALLY SAFE TORCH

Certifications:



Features:

- Cree XPE-R4 LED
- Battery charging can be cycled 1000 times
- Anti-drop and shock-proof structure
- Special arc design to break the glass in emergency situation
- Waterproof sealing ring, can be used normally under water.
- Rechargeable
- Long lifespan of 100,000 hours
- Lumens : 100



SL-27	Low		Strobe	High
Battery	18650 Rechargeable Battery			
LED power	3 W			
Light Source	Cree XPE-R4 / Lifespan of 100,000 hrs			
Charging time	6hr			
Working Voltage	4.2V			
Charger	100 - 240 V AC (50 Hz) power supply			
Working Time	16hr	8hr	8hr	8hr
Beam Distance	100 meter	unknow	300 meter	300 meter
Light Output	80 lm	100 lm	100lm	100lm
IP Rating	IP67			
Weight	182.4 g (Battery included)			
Dimension	137.7 x 33 x 33 mm			
Lumens	100lm			
Lens Material	Aviation grade aluminum alloy			

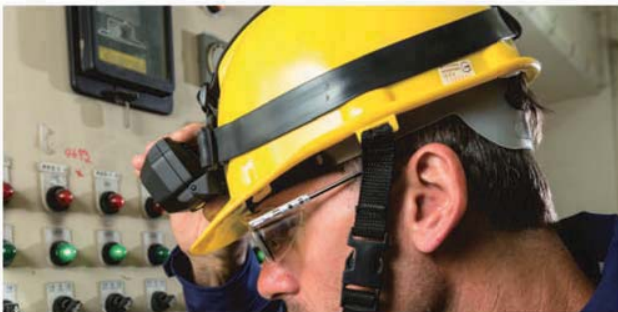
SL-11 INTRINSICALLY SAFE HEADLAMP

Certifications:    



Features:

- Cree XP-G2 LED
- Durable, impact-resistant structure
- 90-degree tiltable head with an adjustable headband
- Bright and powerful light
- Safety lock on battery compartment
- Available for two LED colors:
 - (1) White: Provide clear and bright light
 - (2) Amber: Suitable for use in dark fog or thick smoke areas
- Lumens: 216



SL-11	Low	High
Battery Size	3 x AAA	
Light Source	Cree XP-G2 LED / Lifespan of 50,000 hrs	
Mode	High / Low / Off	
Light Output	100lm	216lm
Beam Distance	75m	100m
Run Time	12hrs 12mins	5hrs 8mins
IP Rating	IP67	
Weight	130g	
Dimension	80 x 50 x 45mm	
Lumens	216	
Lens Material	Polycarbonate	
Helmet Band	Nylon	

SL-21 INTRINSICALLY SAFE FLASHLIGHT

Certifications:   **IECEX** 



Features:

- Cree XP-G2 LED
- Mining flashlight (ATEX / IECEx approved)
- Air free heat sink to enhance LED heat dissipation
- Stainless belt / pocket clip
- Valve design for hydrogen gas release
- Battery carriage with a foolproof mechanism
- Flameproof accessories available
- Lumens: 133



SL-21	Low	High
Battery Size	4 x AA	
Light Source	Cree XP-E LED / Lifespan of 50,000 hrs	
Mode	High / Low / Off	
Light Output	32lm	133lm
Beam Distance	110m	231m
Run Time	69hrs 10mins	6hrs
IP Rating	IP67	
Weight	115g	
Dimension	174 x 47 x 47mm	
Lumens	133	

SL-23

INTRINSICALLY SAFE FLASHLIGHT

Certifications:



Features:

- Cree XP-E LED
- Aluminum heat sink to enhance LED efficiency
- Special reflector for long-range lighting
- Tough and durable casing
- High impact lens
- Non-clip handle
- Fastener prevents from switching on torch in hazardous places
- Valve design for hydrogen gas release
- Lumens: 323



SL-23	Low	High
Battery Size	4 x AA	
Light Source	Cree XP-G2 LED / Lifespan of 50,000 hrs	
Mode	High / Low / Off	
Light Output	140lm	323lm
Beam Distance	184m	288m
Run Time	13hrs	6hrs 30mins
IP Rating	IP54	
Weight	250g	
Dimension	183 x 69 x 63mm	
Lumens	323	