

CAP LAMP – LUNAR LITE

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The **Lunar Lite Cap Lamp** is designed to perform at optimal efficiencies with built in safety features designed for a rugged environment. With the **PSA Performance Protection Plan** enjoy 4 years of fixed costs and worry-free coverage. Your Cap Lamp, including all spares and labour, will be repaired or replaced at no extra costs. No Hidden fees or surprises. This workhorse operates for up to 28 hours before it needs to be recharged and the durable battery offers over 1000 cycles before needing to be replaced.



-  Cable Length Management
-  High Optical Efficiency Design
-  SANS IA & SANS 1438 Certified
-  Durable Switch with Waterproofing
-  Smart Power Management
-  **4 Performance & Protection Plan**

TECHNICAL SPECIFICATIONS

Dimensions	Headpiece	77 mm L x 70 mm W x 83 mm H
	Battery Box	113 mm L x 56 mm W x 126 mm H
	Cable	1600 mm L x 8.6 mm W
Safety	Combustion Protection	Compliant with Explosion-Proof Certification
	Drop-Proof Housing	2 Meters
	Impact Resistance Battery Housing	50 Joules
	Battery Protection	Low Power Consumption and Multi-Series
	Flame Retardant	UL 94 HB
	IS Compliance Approved	Intrinsic Safety Standard
	Intrinsic Safety	Ex Ia I // IIC T4

PSA
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and Specialised Safety Equipment

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TECHNICAL SPECIFICATION

Battery	Lifespan	> 1000 cycles (Under Normal Work Conditions)*
	Charging Hours	< 10 Hours
	Operating Hours	> 28 Hours (Main LED)
		> 66 Hours (Auxiliary LED)
Weight	Whole Lamp	730 grams
IP Rating	Waterproof	IP 68
Input Power	Rated Voltage	3.2 V
Illumination	Main LED	8 000 -12 000 Lux
Switch	Mechanical Switch	Stable
Beam Angle	Main LED Beam	150°
Modes	Two Modes	Main LED Mode
		Auxiliary LED Mode
LED Lifespan	Main LED Life	> 50 000 Hours
	Auxiliary LED	> 50 000 Hours
LED Efficacy	Main LED	Typical 132 lm/W @ 4000 K
LED Power	Main LED	3 W
	Auxiliary LED	0.09 W
Materials	Headpiece	Acrylonitrile Butadiene Styrene
	Cable	Rubber (Meets Coal Mining Safety Standard)
	Battery	Ternary Cylindrical Battery Cell (Meets Intrinsic Safety Standard)
Tag Compatible	Yes	28.5 mm L x 13.5 mm W x 83 mm H