

Innovation that Saves

SCHAUENBURG CORDLESS CAPLAMP

ENGINEERED FOR THE SOUTH AFRICAN SURFACE AND INDUSTRIAL ENVIRONMENT

The Schauenburg Cordless Caplamp has been purpose-designed to meet the demanding conditions of South African Surface and Industrial mining sectors, where visibility, reliability, and worker safety are non-negotiable. Built around a durable housing and a high-efficiency 3W main light, the lamp delivers 180 lumens and up to 8 000 lux of focused illumination, ensuring clear visibility in harsh, dust-filled environments. Its long-life 3.7 V, 2200 mAh Li-ion power cell provides up to 13 hours of continuous operation, supporting full-shift usage without the need for mid-shift charging.

With a compact form factor and robust mechanical design, the Schauenburg Cordless Caplamp withstands vibration, moisture, and everyday handling. The integrated charge-status indicator allows miners to verify power levels immediately, reducing the risk of light-related downtime. Fast-charge capability (4–5 hours) further ensures readiness for multi-shift operations.



BENEFITS

- Compact and Powerful 1 cell 2200mAh Li-ion Battery
- High Intensity LED Light Source
- Low Cost of Ownership
- Charges on existing charging racks



SCHAUENBURG
Systems

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PROBLEMS THE CORDLESS X SOLVES

1 Insufficient Visibility in Harsh Conditions

The powerful main beam enhances visual clarity in low-visibility headings, improving situational awareness and supporting safer movement in confined or dusty areas.

2 Shift Interruptions Due to Battery Failure

Its high-capacity Li-ion battery and 13-hour runtime eliminate premature light depletion, enabling uninterrupted productivity during long shifts.

3 Operational Downtime from Maintenance and Charging Bottlenecks

Fast charging and a simplified connector system reduce turnaround time between shifts, increasing lamp-room efficiency and lowering operational overheads.

4 Equipment Damage in Rugged Environments

A ruggedised housing and reinforced mechanical structure protect internal electronics from shock, dust ingress, and general wear-and-tear, offering long service life and lower replacement frequency.

5 Uncertainty Around Equipment Status

The four-LED status indicator provides clear, real-time battery information, helping teams plan proactively and avoid unexpected lighting loss.



TECHNICAL SPECIFICATIONS

Item	Value
Model No.	GL-T666(B)
Material	Nylon
Light Source	One main light
Battery Capacity	2.2Ah rechargeable li-ion battery
Rated Voltage	3.7V
Strong Light Current	640mA
Weak Light Current	310mA
LED Power	5W
Brightness for 1 meter	16 000lux / 3 100lux
Lumious	358lum / 162lum
Life Span of Main Light	100 000 hrs
Battery Cycles	800 cycles
Charging V/A	5V / 1.5A
Working Time	4-6 hours
Weight	280g
Waterproof Grade	IP68 Waterproof

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