



IMBANI ENERGY



MINING CAP LAMPS

5,4AH LI-ION I/S LED MAINTENANCE FREE CAPLAMP WITH R68 HEADPIECE ASSEMBLY
COMPLIES WITH SANS 1438:2018, SANS 60079-0:2019, SANS 60079-11:2012 DMR APPROVED

SPECIFICATIONS

5,4 AH LI-ION ACCUMULATOR

FEATURES AND BENEFITS

- Patent Headpiece & Optic design
- Safe Lithium Ion technology
- Legendary FNB robust design
- 48% lighter in weight
- Battery design life - 500 cycles
- LED light offers > 11 hours burning time
- High intensity LED light source
- Intrinsically safe to SANS 60079-0:2019 and SANS 60079-11:2012
- Compatible with most charging racks
- Full spares and service back-up
- Low cost of ownership
- DMR PN 152 approved
- Manufactured to ISO 9001: 2015
- Recycled by First National Battery to certified ISO 14001:2015 standards

R68 Headpiece Assembly



APPLICATIONS:

- Underground mining
- Security, telecommunications, electricity, water and sewerage maintenance
- Ambulance, fire-fighting and other emergency services
- Motor vehicle breakdown utilities
- Recreation i.e. fishing, camping, caravanning
- Emergency lighting in the home

FEATURE	VALUE
Battery nominal voltage / Capacity rating	3,7V / 5,4Ah
Headpiece, Lens Ring	Moulded ABS
Battery Case & Optic material	Polycarbonate
Battery dimensions	135mm x 59mm x 125mm
Battery weight	368g
Weight of Headpiece and Cable	315g
Protection rating	Ex ia I/IIC T4
Peak light output per SANS 1438	> 3000 cd
Peripheral light output per SANS 1438	>2 cd





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