

SPECIFICATION SHEET

Lighting Products



KOSTO
BUILT STRONG • BÂTI SOLIDE

Headlamp for Miner's Hard Hat with 1 LED Light and 6 LED Emergency Lights

ALK200

Certification

- UL 153:2014 R7.18
- CSA C22.2 No. 250.4-14

Materiel

- Sealed ABS case

Main Features

- Sealed battery case for short-circuit protection
- LED bulb is place in an anti-static housing which makes it explosion-proof
- An automatic power-off device preserves the LED bulb which has a lifespan of 100,000 hours.
- Works with rechargeable "Li-ion" battery (included)
- Continuous use time of 15 hours



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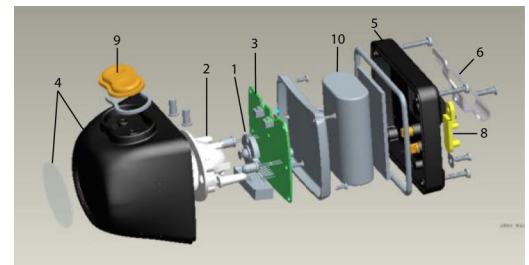
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Features

Features	Technical specifications
• Rated capacity	• 4.5Ah (Li-ion battery)
• Rated voltage	• 3.7V
• Continuous discharging time	• >15h
Main LED bulb:	
• Working voltage	• 3.2V
• Working current	• 0.35A
• Power	• 1W
• Luminous flux	• >60Lm
• Lamp lighting degree (distance of 1m or 3.3')	• >3000Lux (at starting time) • >2000Lux (after 11 working hours)
• Main LED usage life hour	• >30 000 h
• Weight	• <215g
• Emergency LEDs usage life hour	• 100000h
• Short circuit protect time	• <15ms
• Usage duration of battery (recharges)	• 1000 recharges (in reasonable working condition)
• Charging time	• < 6 heures
• Charging voltage and current	• 5V@1A

Related products - Replacement parts

Piece #	Code	Description
#1 #2 #3	ALK203	LED lightbulb and PCBA control with reflector
#4	ALK204	Replacement lens cover
#5	ALK215	Replacement back cover
#6	ALK212	70-degree bracket replacement
#8	ALK208	Charger outlet protector
#9	ALK209	Button protector
#10	ALK220	Replacement battery
	ALK211	Replacement charger
	ALK207	1m replacement strap
	ALK213	1.45-meter replacement strap



Related products - Docking Stations

Code #	Description
ALK216	Docking station for 16 miner's headlamps
ALK250	Docking station for 48 miner's headlamps
ALK280	Docking station for 80 miner's headlamps with doors and locks
ALK296	Docking station for 96 miner's headlamp

ALK216



ALK250



ALK296



ALK280

