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|-------------------------------|--|
| Type Designation | 4120 |
| Designation IEC | LR20 |
| System | Zn-MnO ₂ (Alkaline) |
| Shelf Life (Coding)* | 5 years |
| Nominal Voltage [V] | 1.5 |
| Typical Capacity C [mAh] | 15000 (discharge with high-resistance) |
| Permissible Temperature Range | - 10 °C ... 50 °C |
| Weight, approx. [g] | 127 |
| Volume [ccm] | 51 |

| Dimensions [mm] | min: | max: |
|-----------------|------|------|
| ∅ | 32.3 | 34.2 |
| A | - | 61.5 |
| B | 59.5 | - |
| C | 18.0 | - |
| E | - | 1.0 |
| F | - | 9.5 |
| G | 1.5 | - |

Typical Capacities (at 20°C)



| Discharge Type | Load | End Voltage[V] | 0.9 |
|--------------------|--------|----------------|------|
| 4M/15M,8H/D,7D/W | 1.5 Ω | Time [h] | 13,5 |
| Portable Lightings | | Capacity [Ah] | 9,9 |
| | | Energy [Wh] | 10,9 |
| Discharge Type | Load | End Voltage[V] | 0.8 |
| 1H/D,7D/W | 2.2 Ω | Time [h] | 26,2 |
| Toys | | Capacity [Ah] | 12,7 |
| | | Energy [Wh] | 13,6 |
| Discharge Type | Load | End Voltage[V] | 0.9 |
| 2 H/D,7D/W | 600 mA | Time [h] | 13,6 |
| Portable stereo | | Capacity [mAh] | 8135 |
| | | Energy [Wh] | 8848 |
| Discharge Type | Load | End Voltage[V] | 0.9 |
| 4H/D,7D/W | 10 Ω | Time [h] | 123 |
| Transistor Radios | | Capacity [Ah] | 14,8 |
| | | Energy [Wh] | 17,9 |

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* In consideration of typical loss of capacity at storage and application.