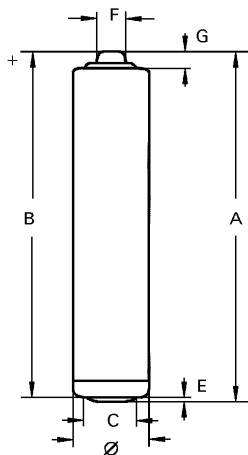


- TOP PERFORMANCE
- TOP QUALITY
- TRIED AND TRUSTED IN THE FIELD



<b>Type Designation</b>	4003
<b>Designation IEC</b>	LR03
<b>System</b>	Zn-MnO <sub>2</sub> (Alkaline)
<b>Shelf Life (Coding)*</b>	* 5 years
<b>Nominal Voltage [V]</b>	1.5
<b>Typical Capacity C [mAh]</b>	1250 (discharge with high-resistance)
<b>Permissible Temperature Range</b>	- 20 °C ... 50 °C
<b>Weight, approx [g]</b>	11
<b>Volume [ccm]</b>	3.8
<b>Specific Energy [Wh/kg]</b>	136

<b>Dimensions [mm] min: max:</b>	<b>min:</b>	<b>max:</b>
	∅ 9.5	10.5
	A -	44.5
	B 43.3	-
	C 4.3	-
	E -	0.5
	F -	3.8
	G 0.8	-



Typical Capacities (at 20 °C)			
Discharge Type	Load	End Voltage[V]	0.9
4M/H, 8H/D, 7D/W	5.1 Ω	Time [min]	260
Portable Lighting		Capacity [mAh]	1015
		Energy [mWh]	1235
Discharge Type	Load	End Voltage[V]	0.8
1H/D, 7D/W	5.1 Ω	Time [h]	4,6
Toy		Capacity [mAh]	933
		Energy [mWh]	1061
Discharge Type	Load	End Voltage[V]	1.0
15S/M, 8H/D, 7D/W	24 Ω	Time [h]	21,6
Remote control		Capacity [mAh]	1149
		Energy [mWh]	1479
Discharge Type	Load	End Voltage[V]	0.9
4H/D, 7D/W	75 Ω	Time [h]	75,4
Radio		Capacity [mAh]	1252
		Energy [mWh]	1615

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