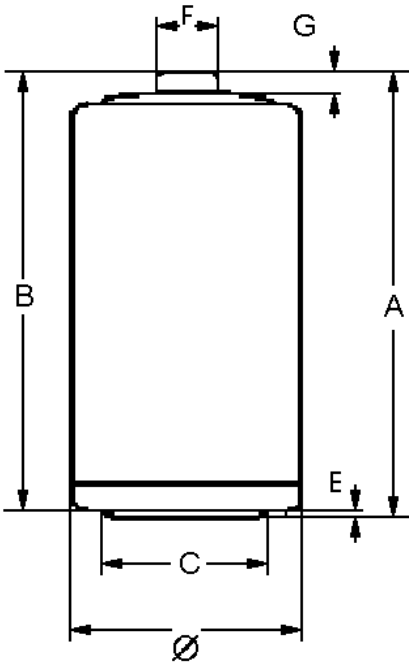


Type Designation	4120
Designation IEC	LR20
System	Zn-MnO_2 (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	15800 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	135,1
Volume [ccm]	51

Dimensions [mm]

	min:	max:
Ø	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]	14,5
Portable Lightings		Capacity [Ah]	11,24
		Energy [Wh]	12,4
Discharge Type	**Load**	**End Voltage[V]**	**0.8**
1H/D,7D/W	2.2 Ω	Time [h]	28,2
Toys		Capacity [Ah]	13,6
		Energy [Wh]	14,7
Discharge Type	**Load**	**End Voltage[V]**	**0.9**
4H/D,7D/W	10 Ω	Time [h]	126,7
Transistor Radios		Capacity [Ah]	15,17
		Energy [Wh]	18,32

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