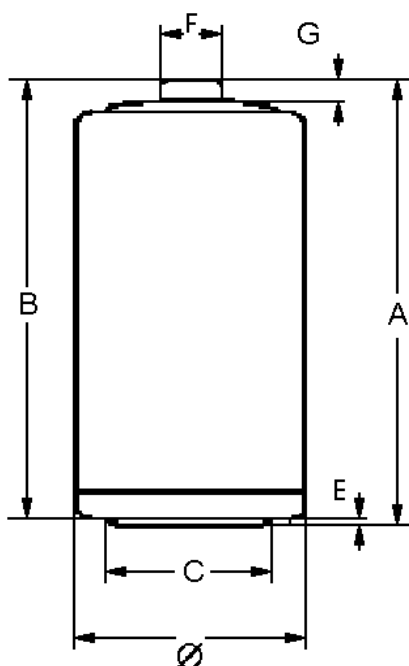




Type Designation	4120
Designation IEC	LR20
System	Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	15400 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	135
Volume [ccm]	51

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	2.2 Ω	Time [h]	24,5
Portable Lighting		Capacity [Ah]	12,5
		Energy [Wh]	14,1
Discharge Type	Load	End Voltage[V]	0.8
1H/D,7D/W	2.2 Ω	Time [h]	28,5
Toy		Capacity [Ah]	13,5
		Energy [Wh]	14,5
Discharge Type	Load	End Voltage[V]	0.9
2H/D,7D/W	600 mA	Time [h]	15,4
Portable Stereo		Capacity [Ah]	9,2
		Energy [Wh]	10,0

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