



Type Designation	2020
Designation IEC	R20 P
System	Carbon Zinc
Shelf Life (Coding)*	36 months
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	5200 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	97.6
Volume [ccm]	51.3

**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	2.2 Ω	Time [m]	380
Portable lighting			
Discharge Type	Load	End Voltage[V]	0.8
1H/D, 7D/W	2.2 Ω	Time [h]	7.85
Toy			
Discharge Type	Load	End Voltage[V]	0.9
4H/D, 7D/W	10.0 Ω	Time [h]	42.5
Radio			

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