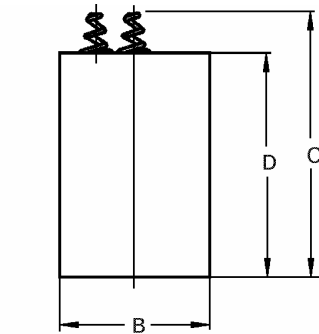


Data Sheet

Recommended Application: Universal

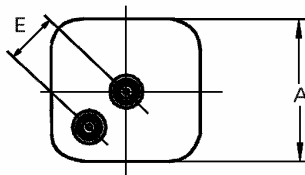
Type Designation	431
Designation IEC	4R25
System	Zn-MnO ₂ (Zinc Chloride)
Shelf Life (Coding)*	2 years
Nominal Voltage [V]	6.0
Typical Capacity C [mAh]	10 000 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	562
Volume [ccm]	400



Dimensions [mm]

min: max:

A	65	67
B	65	67
C	108	115
D	97	102
E	23	27



Typical Capacities (at 20°C):

Discharge Type	Load	End Voltage[V]	4.4	3.6
Portable lighting 30m/d,7d/w	8.2 Ω	Time [h]	4.85	11.25
		Capacity [Ah]	2.85	5.95
		Energy [Wh]	13.95	26.85
Discharge Type	Load	End Voltage[V]	4.4	3.6
Portable lighting 30m/h,8h/d,7d/w	9.1 Ω	Time [h]	5.25	10.75
		Capacity [Ah]	2.65	5.25
		Energy [Wh]	13.35	23.65
Discharge Type	Load	End Voltage[V]	4.4	3.6
Road warning lamps 12h/d,7d/w	110 Ω	Time [min]	158	198
		Capacity [Ah]	7.45	8.95
		Energy [Wh]	38.55	45.15

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