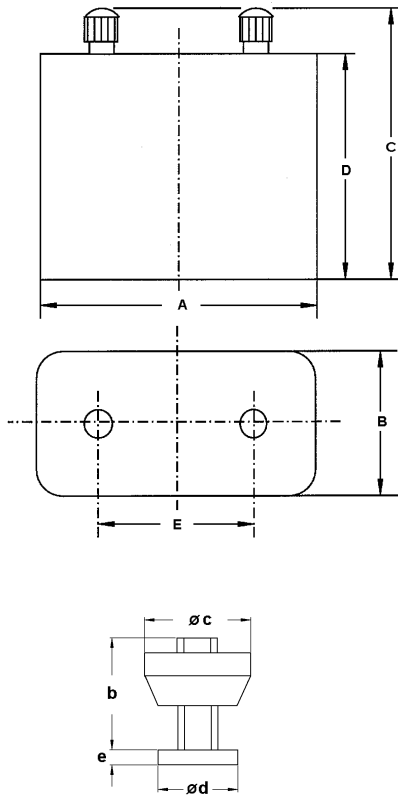


Data Sheet

Recommended Application: Universal



Type Designation 435
 Designation IEC 4LR25-2
 System Zn-MnO₂ (Potassium Hydroxide)
 Shelf Life (Coding)* 5 years
 Nominal Voltage [V] 6
 Typical Capacity C [mAh] 35 000 (discharge with high-resistance)
 Permissible Temperature Range - 10 °C ... 50 °C
 Weight, approx. [g] 1293

Dimensions [mm]

min: max:

A	132.5	136.5
B	69.0	73.0
C	-	127.0
D	109.5	114.0
E	75.2	77.0

Screw terminal [mm]

b min	8 or 15
c max	12 or 14
d min	7 or 12
e	2.5
Threaded	4.2

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage[V]	3.6
Portable Lighting 30m/d, 7d/w	8.2 Ω	Time [h]	40
		Capacity [Ah]	23,6
		Energy [Wh]	116,3
Discharge Type	Load	End Voltage[V]	3.6
Portable Lighting 30m/h, 8h/d, 7d/w	9.1 Ω	Time [h]	48
		Capacity [Ah]	24,8
		Energy [Wh]	121,2
Discharge Type	Load	End Voltage[V]	3.6
Road Warning Lamps 12h/d, 7d/w	110 Ω	Time [h]	860
		Capacity [Ah]	38,4
		Energy [Wh]	192,5

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