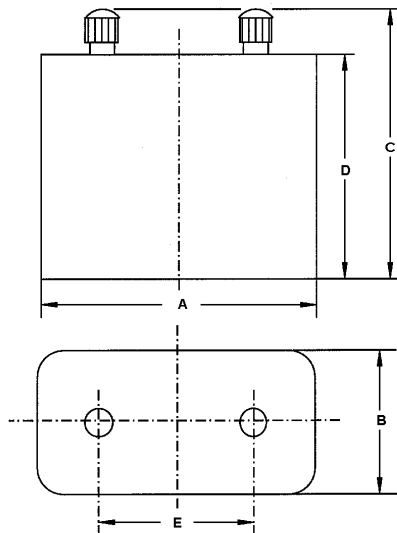


## Data Sheet

Recommended Application: Universal



Type Designation	435
Designation IEC	4LR25-2
System	Zn-MnO <sub>2</sub> (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

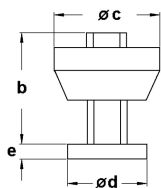
### Dimensions [mm]

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]

<i>b</i> min	8 or 15
<i>c</i> max	12 or 14
<i>d</i> min	7 or 12
<i>e</i>	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.