

FICHE TECHNIQUE

Recommended Application: Universal

Type Designation	540
Designation IEC	4R25-2
System	Zn-MnO ₂ (Zinc Chloride)
Shelf Life (Coding)*	2 years
Nominal Voltage [V]	6
Typical Capacity C [mAh]	17500 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Housing	Available in plastic or metal version
Weight, approx. [g]	1180
Volume [ccm]	1120

Dimensions [mm] min: max:

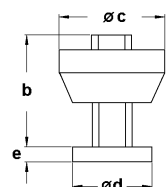
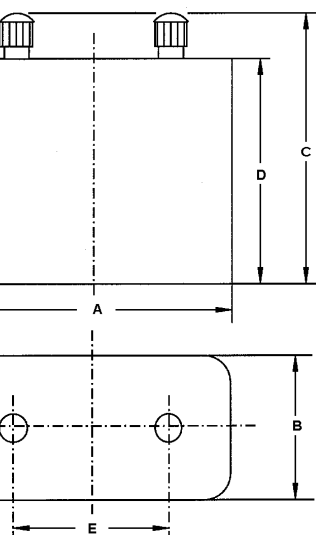
A	132.5	136.5
B	69.0	73.0
C	-	127.0
D	109.5	114.0
E	75.2	77.0

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]	22,7
		Capacity [Ah]	12,29
		Energy [Wh]	55,3
Discharge Type	Load	End Voltage[V]	3.6
Portable Lighting 24h/d, 7d/w	9.1 Ω	Time [min]	21,1
		Capacity [Ah]	10,37
		Energy [Wh]	47,2
Discharge Type	Load	End Voltage[V]	3.6
Road Warning Lamps 12h/d, 7d/w	110 Ω	Time [h]	374
		Capacity [Ah]	16,42
		Energy [Wh]	81,4



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