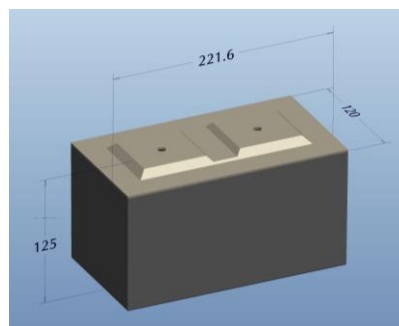




# MC-ZA400

## ZINC AIR - ALKALINE BATTERY

System:	ZINC / KOH / AIR with <b>0 % Hg, 0 % Cd</b>
Nominal voltage:	7,5 V
Average weight:	5650 g
Case material:	Polystyrene
Date code:	Each battery carries an expire date code for 24 months (battery manufactured in March 2014 carries an expire date 03-16 for March 2016)
Shelf life:	24 months
Operating temperatures:	-20 °C to + 45 °C
Applications:	All electronic devices.



Dimensions [mm]

DIM	MIN
A	125
B	120
C	221,6

### PERFORMANCE SPECIFICATIONS

Minimum specifications at 20 °C:

Discharge conditions		End-point voltage 4.5 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	50 mA	7800 h	390 Ah	2511 Wh	At least 80% of here declared values
24 h	100 mA	3700 h	370 Ah	2380 Wh	

Average specifications at 20 °C:

Discharge conditions		End-point voltage 4.5 V			Capacity and Energy after 12 months on shelves
Daily period	El. current	Service life	Capacity	Energy	
24 h	50 mA	8000 h	400 Ah	2600 Wh	At least 80% of here declared values
24 h	100 mA	3850 h	385 Ah	2479 Wh	

Average discharge graph:

