

NiCd Accus 1.6 – 4.5 Ah

Nickel-Cadmium cells (NiCd)

For the wide range of emergency lighting control gear, both NiCd and the more environmentally friendly NiMH batteries are offered. The charge controllers of these compatible devices were designed specifically for both technologies either with electronically regulated charging circuits or with the latest multi-level charge controllers to guarantee the least possible energy consumption combined with optimal battery service life.

**Product description**

- _ High-temperature NiCd cells for use with emergency lighting units
- _ 4-year design life
- _ 1-year guarantee

Properties

- _ Constant high-temperature operation – depending on the emergency lighting unit used (refer to respective emergency control gear datasheet)
- _ Good charging properties at high temperature
- _ High energy maintenance of the charged battery
- _ Certified quality manufacturer
- _ In various configurations
- _ Simple connection with blade terminal respectively plug terminal
- _ With polycarbonate fixing caps and connecting cable
- _ Electrical connection with mounted end caps possible
- _ Suitable for emergency lighting equipment as per IEC 60598-2-22

Website

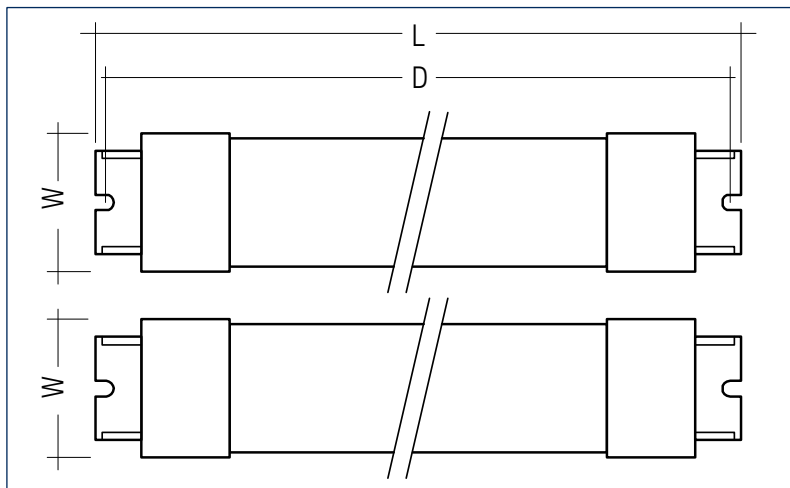
<http://www.tridonic.com/89895978>



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The complete data sheet for this product is available in the Downloads section.



Ordering data

| Type | Article number ^① | Capacity | Packaging, carton | Packaging, outer box | Weight per pc. |
|-------------------------------------|-----------------------------|----------|-------------------|----------------------|----------------|
| NiCd D cells – stick + stick | | | | | |
| Accu-NiCd 4C | 89895978 | 4.2 Ah | 5 pc(s). | 25 pc(s). | 0.530 kg |

Technical data

| | |
|--|---|
| Battery voltage per cell | 1.2 V |
| Min. battery casing temp. (design life of 4 years) | + 5 °C |
| Max. battery casing temp. (design life of 4 years) | Refer to emergency control gear datasheet |

Approval marks



Standards

Acc. to EN 60598-2-22

Specific technical data

| Type | Article number ^① | Figure | Number of cells | Capacity | Length L | Hole spacing D | Width B | Height H |
|-------------------------------------|-----------------------------|--------|-----------------|----------|----------|----------------|---------|----------|
| NiCd D cells – stick + stick | | | | | | | | |
| Accu-NiCd 4C | 89895978 | 2 | 4 | 4.2 Ah | 152 mm | 140 mm | 36 mm | 35 mm |

^① Art. no. 89895960, 89895963, 89895973, 89895978 on request.