



LiFeGuard

Product description

- _ Lithium Iron Phosphate replacement battery pack for use with EM ready2apply emergency lighting units
- _ 8 year design life (up to 30 °C ambient temperature)
- _ 5 years guarantee (conditions at <https://www.tridonic.com/manufacture-guarantee-conditions>)

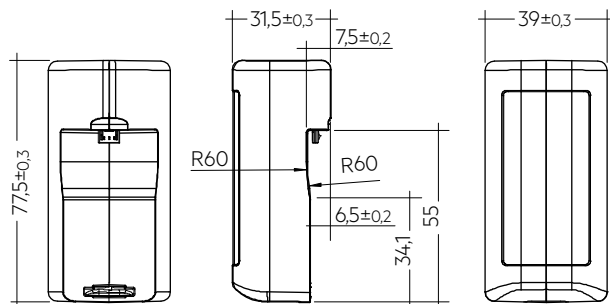
Properties

- _ Certified quality manufacturer
- _ Casing material made of polycarbonate
- _ Charge efficiency > 90 %
- _ Low self discharge
- _ Compact connector providing polarity safe battery connection
- _ Protection and monitoring circuit built into battery enclosure
- _ Battery protected against operation at excessive temperatures
- _ Deep discharge protection
- _ Suitable for emergency lighting equipment as per IEC 60598-2-22

Website

<http://www.thornlighting.com/89800556>





Ordering data

Type	Article number	Capacity	Packaging, carton	Weight per pc.
3.0 Ah battery pack				
PACK-LiFePO4 3.0Ah R2A	89800556	3.0 Ah	75 pc(s).	0.104 kg

Technical data

Battery voltage per cell	3.2 V
Battery capacity per cell	1.5 Ah
Ambient temperature range (design life of 8 years)	+5 ... +35 °C

Standards

according to EN 60598-2-22

Specific technical data

Type	Article number	Number of cells	Capacity	Dimensions L x W x H
3.0 Ah battery pack				
PACK-LiFePO4 3.0Ah R2A	89800556	2	3.0 Ah	77.5 x 39 x 31.5 mm