



LED Tube Lighting Pty. Ltd.

ACN 163 405 810

Supplier number E2183

Head Office:
47 Alexandra Rd
Ascot Qld 4007

T: (07) 3040 0331
E: info@ledtubelighting.com.au
W: www.ledtubelighting.com.au

Specification Sheet Waterproof LED Luminaire (Emergency Backup)



Features

- Housing: High Impact Resistant
- Diffuser: High Impact Resistant
- G13 Fitting – Any “Type A” LED tube
- Full 16W Emergency Lighting
- Double or Single Tube Luminaire
- Fixation: Stainless Mounting Brackets
- Foam gasket –water & dust proof
- PG13.5 Waterproof tightening gland
- 3 year warranty (luminaire) 1 year warranty battery.
- IP65

This Waterproof LED Luminaire has been designed and assembled for the Australian market. The luminaire is made of high quality, high impact resistant thermoplastic consisting of an acrylonitrile-butadiene-styrene (ABS) base with a polycarbonate (PC) cover.

The design is available in either double or single tube arrangement. The back-up battery drives one 16W tube for >2hour in the event of mains power failure.

One 16W emergency LED tube is supplied with the luminaire (its technical specification are set out below).

*Emergency tube should be 16W



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Emergency

The emergency kit will drive the luminaire in the event of a power outage for over 2 hours at full power and luminance on the 16W tube in the double or single luminaire. The emergency luminaire allows the battery function to be tested, displays when there is a malfunction, when the light is operating on mains power and when the battery is recharging.

Battery Brand: Ronda

Connector: 12 pin 3.96mm

Battery Capacity: 4000mAh

Number of Cells: 10

Battery Type: NiMH c type

Voltage: 12V

Technical Specifications of 16W Emergency Tube

	Model	ZL-DGt8-4F-P16
Electrical Data	Input Voltage	200-240volt
	Input Power	16w
	Frequency	50/60Hz
Light Technical Date	Luminosity	1300lm
	Beam Angle	120°
	Colour Temp	4000k-4500k or 6000k-6500k
	CRI	>80
	Dimmable	No
	Ta	-25°C to +40°C
	Power Factor	>.92

Upgrade to High Lumen Tube Available