



### AC44863

### Self-testing emergency module

#### Features and Benefits:

- 2w output wattage
- Automatic Self-testing (AST) technology conforming to EN 62034
- Conforms to EN 61347-1 and EN 61347-2-7
- Compatible with K2D and DD lamps (AC44886, AC44887, AC44888, AC44890, AC44893, AC44895, AC44896, AC44854, AC44855, AC44856, AC44857, AC44858)
- For maintained or non-maintained emergency lighting system
- Supplied with connectors for easy wiring into the batten luminaire
- Voltage change-over threshold according to EN 60598-2-22
- Suitable for use in luminaires for high-risk task area lighting
- 3 hours rated duration
- Internal Li-Ion battery for improved lifespan allowing frequent partial discharge without capacity reduction
- Over-charge, over-current, short-circuit and deep discharge protection for battery
- Status indicator LED pre-fitted in batters

#### Technical Specification

Input Voltage	220-240 Vac 50-60 Hz
Input Current	35 mA
Output Voltage	15-58 Vdc
Output Current	35 mA
Open Circuit Voltage	60 Vdc
Max. Working Voltage	58 Vdc
Protection	IP20, Built-in Driver
Input to Output Protect	Double Insulation
Battery	Samsung Li-Ion KBAT2200LI1
Battery Voltage	3.7 V
Battery Capacity	2200 mAh
Battery Charge Voltage	5.0 Vdc
Battery Charge Current	30-250 mA
Battery Discharge Volt.	3.2-4.2 Vdc
Battery Discharge Current	400-500 mA
Charging Time	12 h
Battery Life	4 years
Emergency conversion	1 s
Emergency Ops Time	>3 h
Test Function	Automatic and Manual
Maximum Case Temp.	75 degree
Ambient Temp. Range	-10 to 45 degree

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