

LuMIN8™

Professional Sounder with Logo Illuminator

Put Your Logo in the Spotlight with LuMIN8

The Lumin8 professional external sounder uses a patent-pending spotlight to illuminate your logo at all hours, advertising your business even on the darkest of nights.

Powered by RISCO Bus Technology, the Lumin8 supports remote servicing when installed on a RISCO Security System, saving time and money on installation and maintenance.



- Twin piezo sounders
- Encapsulated PCB
- Locking hinge and screwdriver holder act as a second pair of hands during installation
- Audible setting confirmation
- Selectable sound options
- Remote and local Engineer mode
- Protection from power supply inverted connection
- Cover & wall tampers



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Remote service when installed on RISCO Bus



RISCO Bus Technology provides intelligent remote servicing of the sounder from RISCO Group's ProSYS.FreeCom and GT Control Panels.

Configuration parameters include:

- Strobe operation mode
- Strobe flashing speed
- Setting confirmation by strobe
- Status LEDs operation mode
- Lamp scheduler and brightness
- Sounder alarm tone
- Battery load test

Remote diagnostics is supported for:

- Battery voltage
- Battery load
- Auxiliary voltage
- Bell current
- Charge current
- Lamp current

High Security Upgrade Kit

The Lumin8 High Security Upgrade Kit contains a metal shroud that is simple to assemble. It provides a double skin for added protection from vandalism in high risk installations.

Lumin8 is suitable for use in systems designed to comply with PD6662:2004 and EN50131-1 at Grade 3 and Environmental Class IV

Did you know?

Lumin8's strobe and logo illuminating spotlight both employ an innovation called Surface Light Technology (SLT™), in which light is emitted from surface mount LEDs.

SLT™ uses less power and is significantly more robust than xenon or halogen lamps used in most strobes, with an expected lifetime of 50,000 hours.



Technical Specifications

Input DC Power	13.0 - 14.2 VDC
Standby current consumption	23mA
Maximum operating current (Sounder + Strobe)	460mA
Sounder current	450mA
Sounder current (Quiet Mode)	180mA
Strobe current	10mA
Sounder level	114 dBA at 1m
Housing material	Polycarbonate with UV protection
Tamper	Wall and cover
Back-up battery (rechargeable)	Ni-MH 8.4V, 280mA/h
Ingress and impact protection	IP65, IK08
Operating Temperature	-25°C to 60°C
Humidity	95% maximum
Dimensions (L x W x H)	74mm x 273mm x 230mm



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