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aGlow Road Safety Light

A state-of-the-art twin-amber IoT hazard warning light, designed to meet TSRGD standards. This advanced beacon provides a dependable visual signal, ensuring the safety of children and parents around school environments.

- UK designed and developed PCBA
- Solid-state amber flasher
- Low power consumption, <5W
- Smart-control options: fully programmable with multiple schedules
- Realtime fault monitoring
- Event logging via back-office

Applications

Education

Commercial

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IP 65 | IK 10 | UK CA | CE | NFC

Specification

- Vandal-resistant hazard warning light
- Slim design, with two 48-LED clusters
- Highly accurate Real Time Clock (RTC)
- Calendar & CRON scheduling
- Secure two-factor user authentication & authorisation

Electrical Specification

- Input 230VAC 50Hz
- Power Consumption: <0.5W
- Maximum Switching Voltage AC: 230/277VAC
- Maximum Switching Voltage DC: 48VDC
- Switching Current: 15A

IoT Connectivity

- Communications: NFC Bluetooth, 4/5G LTE, NB-IoT
- Integration: MQTT, REST, SMS
- Location: GPS/GLONASS/QZSS/Galileo/L1
- Antenna: 4/5G LTE/FirstNet/LPWA/NB-IoT/ Cat-X-Mx-NBx/3G/2G & GPS/GLO/QZSS/ Galileo/L1

Certification

- Elexon Unmetered CMS
- CE and UKCA certified

Mounting

- Pole mounted (sold separately)
- Access: Hinged front access, with anti-vandal fixings as standard

Materials

- Body: 5mm Black ABS
- Lens: 4mm UV stabilised polycarbonate

Options

- Solar or mains operation (separate 32W monocrystalline panel required)

Control

- Key operated: activation via App (Bluetooth)
- SimpleSwitch Wand option

MADE IN BRITAIN

Unit F1, Grafton Way, West Ham Ind. Estate, Basingstoke, RG22 6HY
acrospire.co | info@acrospire.co | 01256 308467

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