routefinder

Information

Routefinder is a DALI emergency test and monitoring system, suitable for simple emergency installations or for large networked systems. Compatible with all approved Whitecroft DALI emergency (COMEPS) enabled products.*

Via the intuitive touchscreen and integrated software, the Routefinder system provides a comprehensive picture of the historical and real-time status of the emergency lighting installation. Automatic status notifications are logged by the system whenever a fault or test failure is detected that could compromise the safety of the system. A full record of system status is available at any time.

Routefinder can be utilised in one or multiple areas, depending on the needs of the application. Multiple Routefinder touchscreens can be networked together to remotely monitor larger systems using an Ethernet switch and additional software (supplied separately).

*The presence of COMEPS emergency is denoted in the product part code by suffix /EP. To check compatibility of a product with the Routefinder system, please contact Whitecroft Technical Desk.

Specification

- Touchscreen user interface
- Intuitive colour-coded display of system status
- Integrated network and power connections
- Recessed and surface-mount housings supplied, outer bezel finished white (minimum void depth of 47mm for recessed)
- Ethernet port for programming and networking
- Password-protected engineering mode
- View and print reports via the USB connection on the front of the panel using reporter software included
- Compatible with all approved COMEPS products
- Auto power save mode
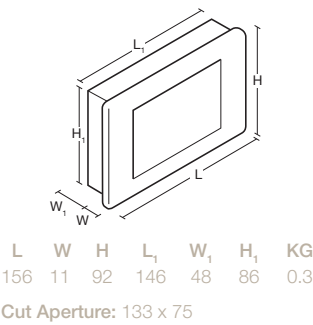- IP20
- System commissioning is required

Electrical

- Input voltage 230V AC +/- 10%
- Ambient 0 to +50°C
- Up to 128 devices per panel across 2 subnets (64 devices per DALI subnet)
- Output voltage 24V DC
- Replaceable CR1200 3V lithium battery (3 year life)
- Data transfer via Ethernet TCP/IP
- USB programming port
- 250mA limit per subnet

Order Codes

Version

LCD touchscreen panel	**RFDLCDW**
Central monitoring software licence (For networking multiple panels together)	**RFDMON**

Dimensions

L	W	H	L₁	W₁	H₁	KG
156	11	92	146	48	86	0.3

Cut Aperture: 133 x 75

To Specify

DALI emergency LCD touchscreen based test and monitoring system. Fully addressable LED emergency lighting points. Touchscreen with programmable interface compatible with all approved COMEPS products – as Whitecroft Lighting Routefinder