

Finesse

The **Finesse** range offers an attractive, slim, IP rated enclosure suitable for semi-flush or surface mounting with white LED light sources. The **Finesse** luminaires utilise a polycarbonate body and lens with linear prisms providing wide intensity distribution.

Finesse luminaires are available with an alternative lens which has a slot retaining an injection moulded legend blade.

The luminaires have been tested to EN60598.2.22 and are listed on the ICEL Product Certification Scheme.

OPERATION

The **Finesse** LED luminaires are available with Non-Maintained, Maintained or mains only operation. (Non-maintained operation is available by excluding a switched live supply). Maintained versions can be used for standard switched mains lighting but will automatically provide emergency lighting in the event of a complete loss of normal mains supply. All emergency versions provide 3 hour duration as standard from integral Lithium Iron Phosphate (LiFePO₄) batteries.

Finesse luminaires can be semi-recessed mounted using the FI/RB kit. The hanging blade exit panels require a different lens to the plain version which reduces the IP rating to IP21.

DALI/Self-Test Options:

The **Finesse** LED luminaires can be specified with integral DALI/Self-Test gear providing automatic Self-Test in accordance with BSEN62034 or fully interoperable DALI operation when connected to a DALI control system.

The **Finesse** luminaires can also be specified with DALI control mains drivers or both DALI mains and DALI Maintained emergency.

NOTE: **Finesse** luminaires can be equipped with **SurePath BLE** Bluetooth addressable Gateway modules or Casambi modules.



FID/M3/LI



FIDE/M3/LI/BLD/ISOAR



FID/M3/RB



GENERAL DETAILS

| | |
|-----------------------|--|
| Product | Bulkhead and Exit Sign |
| Light source | 16 x white LEDs |
| Luminaire Lumens | >160lm |
| Sign viewing distance | 34m (/BLD) |
| Construction | Polycarbonate base with optical grade, UV stabilised linear prism lens |
| Geartray | Hinged white painted steel |
| Dimensions | 375mm (L) x 160mm (W) x 75mm (H) |
| Cable entry | 20mm drilling points (polycarbonate) |

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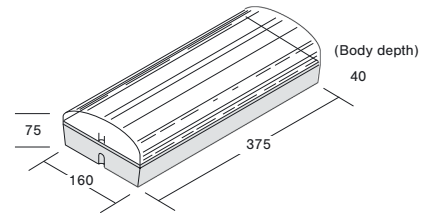
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IP64 Slim Bulkhead and Exit Sign Luminaire

Finesse

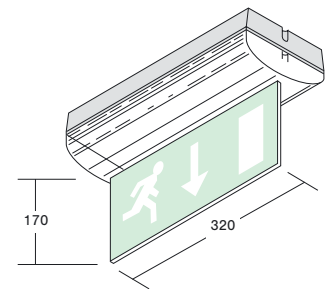
SPECIFICATION

| | Maintained | Mains only |
|--------------------------|--------------------------------|------------|
| Light source | 16 x white LEDs | |
| Colour temperature | 4500K | |
| Luminaire lumens (mains) | >160lm | >160lm |
| Lumens (emergency) | >160lm | — |
| IP rating | IP64 (IP21 for Blade Exit) | |
| Ambient temperature (Ta) | 0°C to 25°C | |
| Insulation class | Class II | |
| Supply voltage | 230V ~ 50Hz | |
| Supply power | 3.0W | 1.7W |
| Charge power (typical) | 1.2W | — |
| Battery | 3.2V 1.8Ah LiFePO ₄ | |
| Weight | 1.5kg | 1.4kg |



FINESSE – Emergency spacing (White Base/Clear Lens)

| Mounting height Hm (m) | Trans. to wall | Trans. to trans. | Axial to trans. | Axial to axial | Axial to wall | |
|------------------------|----------------|------------------|-----------------|----------------|---------------|----------------------|
| 2.5 | 2.0 | 6.9 | 6.1 | 3.6 | 1.1 | 1 Lux min. at centre |
| 4.0 | 1.5 | 5.7 | 5.3 | 3.4 | 0.5 | |
| 2.5 | 3.4 | 9.7 | 8.0 | 5.2 | 1.7 | 0.5 Lux min. (open) |
| 4.0 | 2.5 | 9.5 | 7.8 | 5.0 | 1.0 | |



ORDER CODES

Description

| | |
|------------------------------------|---|
| FID/M3/LI | Maintained 3-hour emergency slim bulkhead - standard diffuser |
| FID/M3/DA/LI | Maintained 3-hour DALI emergency slim bulkhead - standard diffuser |
| FID/230 | Mains only slim bulkhead - standard diffuser |
| FID/230D | DALI version of mains only slim bulkhead - standard diffuser |
| FIDE/M3/LI | Maintained 3-hour emergency slim bulkhead - slotted diffuser to suit blade |
| FIDE/M3/DA/LI | Maintained 3-hour DALI emergency slim bulkhead - slotted diffuser to suit blade |
| FIDE/230 | Mains only slim bulkhead - slotted diffuser to suit blade |
| FIDE/230D | DALI version of mains only slim bulkhead - slotted diffuser to suit blade |
| OPTIONS: | /BT SurePath BLE Wireless DALI emergency |
| | /CS Casambi Wireless DALI emergency |
| | FI/RB/KIT Semi-recessing kit |
| BLADE EXIT LEGENDS: | /BLD/ECAL-R EC format – Arrow Left/Right legend blade |
| | /BLD/ECAD EC format – Arrow Down legend blade |
| | /BLD/ISOAL-R ISO format – Arrow Left/Right legend blade |
| | /BLD/ISOAD ISO format – Arrow Down legend blade |
| | /BLD/ISOAU ISO format – Arrow Up legend blade |
| SELF-ADHESIVE EXIT LEGENDS: | /FI/LEG/ECAL EC format – Arrow Left self-adhesive legend |
| | /FI/LEG/ECAR EC format – Arrow Right self-adhesive legend |
| | /FI/LEG/ECAD EC format – Arrow Down self-adhesive legend |
| | /FI/LEG/ISOAL ISO format – Arrow Left self-adhesive legend |
| | /FI/LEG/ISOAR ISO format – Arrow Right self-adhesive legend |
| | /FI/LEG/ISOAD ISO format – Arrow Down self-adhesive legend |
| | /FI/LEG/ISOAU ISO format – Arrow Up self-adhesive legend |

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