

## IP65 Slim Bulkhead and Exit Sign Luminaires

### Finesse

#### Surface/Recessed LED slim bulkhead

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

#### OPERATION

The **Finesse** LED luminaires are available with Non-Maintained, Maintained or mains only operation. (Non-maintained operation is available by connecting or excluding a switched live supply). All emergency versions provide 3 hour duration as standard from integral high temp. Nickel Cadmium batteries. 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.

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

The benefits of the modern white low power LEDs include long life (typically 50,000hours+), excellent energy efficiency (>100lm/W), low operating temperatures therefore improving the life of the internal Nickel Cadmium (NiCd) batteries and good operation at low ambient temperatures.

The luminaires have been tested and BSI Kitemark Certified to EN60598.2.22 and they are also Certified by UAE Ministry of Interior Civil Defense GHQ

#### 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.



#### GENERAL DETAILS

Product	Bulkhead and Exit Sign
Light source	16 x white LEDs
Luminaire Lumens	170lm
Sign viewing distance	34m (/BLD)
Construction	Polycarbonate base with linear prism lens
Geartray	Hinged white painted steel
Dimensions	375mm (L) x 160mm (W) x 75mm (H)
Cable entry	20mm drilling points (polycarbonate)



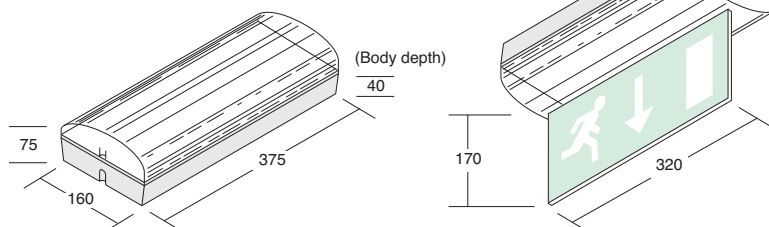
FID/M3/RB



FID/M3



FID/M3/FI/BLD/ECAR



FINESDS-02-19



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## SPECIFICATION

	Maintained	Mains only
Light source	16 x white LEDs	
Colour temperature	4500K	
Luminaire lumens (mains)	170lm	170lm
Lumens (emergency)	170lm	—
IP rating	IP65 (IP21 for Blade Exit)	
Ambient temperature (Ta)	0 to 25°C	
Insulation class	Class I	
Supply voltage	230V ~ 50Hz	
Supply power	3.2W	1.7W
Charge power (typical)	1.2W	—
Battery	3.6V 1.5Ah NiCd	
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

<b>FID/NM3</b>	Non-Maintained emergency	LED slim polycarbonate bulkhead with lens
<b>FID/M3</b>	Maintained emergency	LED slim polycarbonate bulkhead with lens
<b>FID/230</b>	Mains only	LED slim polycarbonate bulkhead with lens

<b>FIDE/NM3</b>	FID/M3	with integral lens/double sided injection moulded legend blade
<b>FIDE/M3</b>	FID/M3	with integral lens/double sided injection moulded legend blade
<b>FIDE/230</b>	FID/230	with integral lens/double sided injection moulded legend blade

### OPTIONS:

<b>/DALI</b>	DALI or Self-Test emergency operation <i>(For LED versions only)</i>
<b>/F/IRB/KIT</b>	Semi-recessing kit

### BLADE EXIT LEGENDS:

<b>FI/BLD/ECAR</b>	EC Format	— Arrow Right/Left
<b>FI/BLD/ECAD</b>	EC Format	— Arrow Down
<b>FI/BLD/ISOAR</b>	ISO Format	— Arrow Right/Left
<b>FI/BLD/ISOAU</b>	ISO Format	— Arrow Up

### SELF-ADHESIVE EXIT LEGENDS:

<b>FI/LEG/KIT/EC</b>	EC Format	Self-adhesive kit
<b>FI/LEG/ISOAR</b>	ISO Format	Self-adhesive Arrow Right
<b>FI/LEG/ISOAL</b>	ISO Format	Self-adhesive Arrow Left
<b>FI/BLD/ISOAU</b>	ISO Format	Self-adhesive Arrow Up

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