

Visual Flashing Signal - LED Series FD40



- > 12 LED array, high light intensity signal
- > IP65 rated as standard
- > Long life LED design
- > Lens available in six different colours
- > Flame retardant ABS enclosure
- > Up to 4 modules in any combination of lens colours
- > Reliable and simple to install
- > Continuously rated
- > Modular concept allows unparalleled flexibility
- > Join up to 4 modules together



13913E00

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Multi-purpose visual signalling device designed for use in industrial applications.

Visual Flashing Signal - LED





Series FD40



FD40 LED Signals are Ordered in Two Stages

Stage 1	choose the number of modules required by selecting a single, double, triple or quadruple back box from selection table 1
Stage 2	choose the coloured beacons or sounder required from selection table 2.
Example	if a triple back box is selected at stage 1 then three modules will have to be selected from selection table 2.

Selection Table 1








Version	Enclosure colour	Order number	Art. no.	Weight kg
 Single <small>14729E00</small>	red normal (RN)	Single Back Box RN	212886	0.054
 Double <small>14730E00</small>	red normal (RN)	Double Back Box RN	212887	0.122
 Triple <small>14731E00</small>	red normal (RN)	Triple Back Box RN	212888	0.179
 Quadruple <small>14732E00</small>	red normal (RN)	Quadruple Back Box RN	212889	0.236

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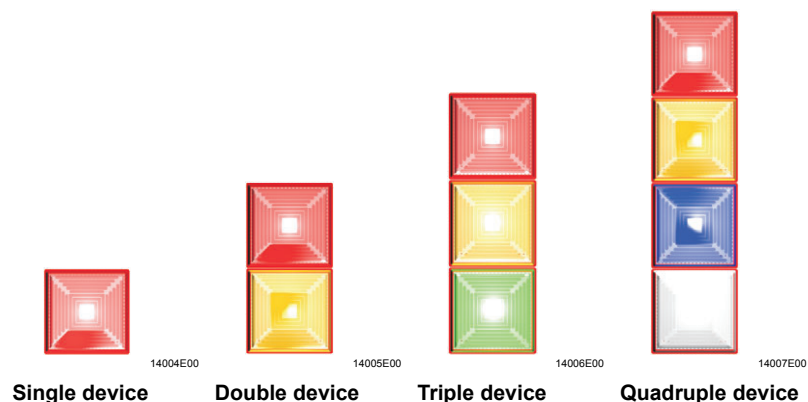


Selection Table 2

Version	Rated operational voltage	Order number	Art. no.	Weight kg
 LED amber 14738E00	24 V DC	FD40/D00/A/12	212898	0.107
 LED red 14004E00	24 V DC	FD40/D00/R/12 L	212899	0.107
 LED green 14734E00	24 V DC	FD40/D00/G/12	212900	0.107
 LED opal 14735E00	24 V DC	FD40/D00/O/12	212896	0.107
 LED blue 14740E00	24 V DC	FD40/D00/B/12	212901	0.107
 LED clear 14736E00	24 V DC	FD40/D00/C/12	212897	0.107
 YA40 Sounder for use in multiple units 14846E00		YA40/D	212492	0.153

Note

For products/variants not mentioned above please contact your local sales office
module
combinations



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Technical Data

Electrical data

Rated operational voltage	standard: 24 V DC additional 12 V DC voltage options:
Line monitoring	monitor via reverse polarity
Power supply	via on-board terminal block DC only: terminal (+) for +VE and terminal (-) for 0 V

Luminous Characteristics

Lens colour	amber, red, green, opal, blue, clear
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Ambient conditions

Operating temperature range	- 20 ... + 40 °C
Storage temperature	- 40 ... + 70 °C
Max. relative humidity	90 % at 40 °C

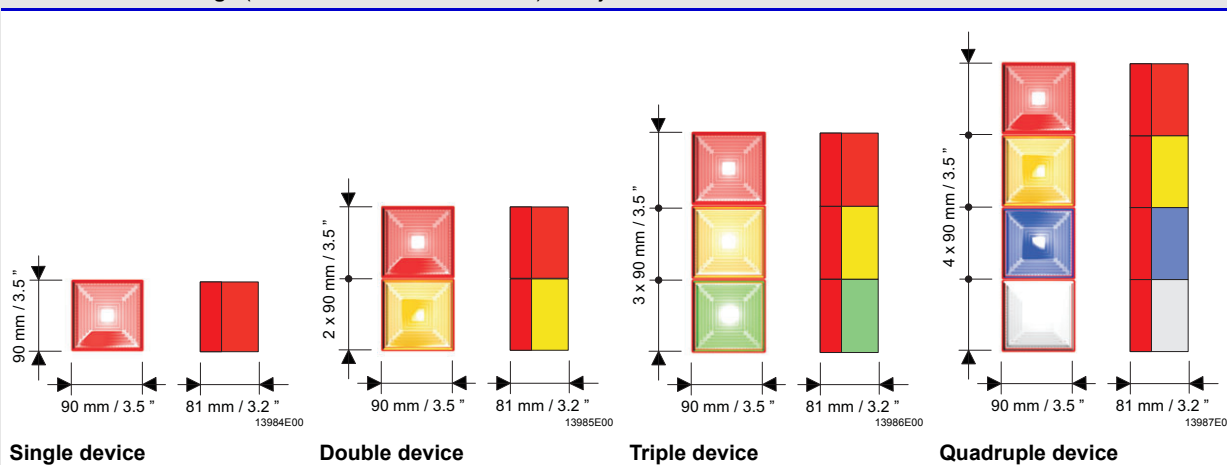
Mechanical data

Material	
Enclosure	ABS, flame retardant
Lens	polycarbonate plastic, flame retardant
Degree of protection	IP 65 standard on all units

Assembly / Installation

Installation	FD40 LED beacons are supplied in 2 parts. The coloured beacons can be screwed into the backbox to create the complete unit. If ordering double, triple or quadruple units the positions/ configurations of the coloured beacons are determined by the user at the installation stage.
Assembly	All units are supplied separate from the back box for ease of installation. The back box should be mounted to a reasonably flat surface or bulkhead. A gasket is supplied, should the surface be uneven, or if the unit is to be used in wet conditions. The installation is completed by fitting the beacon onto the back box by means of the supplied screws. Each beacon should be wired independently

Dimensional Drawings (All Dimensions in mm / inches) - Subject to Alterations



We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.