

SignalLED

The **SignalLED** range of LED exit sign luminaires offer flexible mounting solutions in a choice of attractive, maintained packages.

The luminaires feature a unique method of fitting legend 'screens' onto the double-sided, acrylic blades. Legends are available in all common legend types and are supplied as 'same type' sets of two.

SignalLED luminaires offer Maintained operation as standard providing 3 hour duration. (Non-maintained operation is available by excluding a switched live supply). All emergency versions also offer 3 hour emergency lighting duration from integral high temperature Lithium Iron Phosphate (LiFePO₄) batteries.

All **SignalLED** luminaires comply with the relevant requirements of EN60598.2.22

SUSPENDED/SURFACE VERSIONS (SLD)

The suspended **SignalLED** provide a 28 metre viewing distance, but are smaller than conventional exit signs. All units are supplied with integral Maintained emergency lighting control gear powering 15 high brightness white LEDs which clearly and evenly illuminate the safety sign legends.

The range of mounting brackets allow fixing direct to the ceiling, wall fixing (parallel or perpendicular to the wall) or suspended solutions (surface or wire). In all cases the fixing brackets retain the standard luminaire body via quick release spring clips or two quarter turn latches.

RECESSED VERSIONS (RLD)

Although recessed **SignalLED** luminaires have a similar appearance to conventional recessed exit signs these LED fittings are much smaller and make installations far more attractive.

The housing has adjustable arms to simplify installation into different thickness supporting surfaces and a white ceiling plate.

As with the suspended **SignalLED** luminaires the recessed versions are supplied with integral Maintained emergency lighting control gear powering 15 high brightness white LEDs which clearly and evenly illuminate the safety sign legends.

DALI/Self-Test Options:

SignalLED 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.



SLD/M3LI/SL/ECAD + SLD/WSK



RLD/M3LI/WH/ECAD



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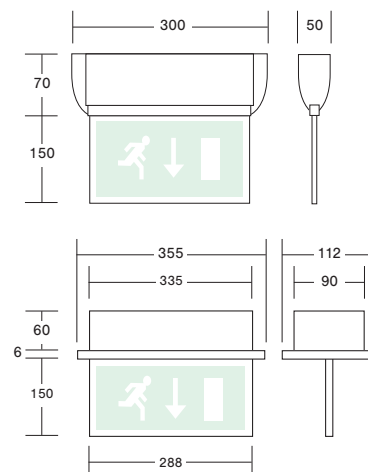
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Exit Sign Luminaires (Recessed and surface)

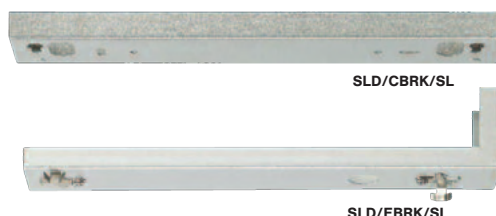
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SPECIFICATION

Light source	15 x wide angle white LEDs	
Colour temperature	4500K	
IP rating	IP20	
Ambient temperature (Ta)	0°C to 25°C	
Insulation class	Class I	
Supply voltage	230V ~ 50Hz	
Supply power	4.4W	3.1W
Charge power (typical)	1.7W	—
Battery	3.2V 1.8Ah LiFePO ₄	—
Weight	>3kg	>2.5kg



SLD/M3LI/SL/ISOAL-R + SLD/CBRK/SL



SLD/CBRK/SL

SLD/EBRK/SL

ORDER CODES Description

SUSPENDED VERSIONS

SLD/M3LI/SL	Maintained 3-hour emergency suspended exit sign, silver
SLD/M3/SL/DA/LI	Maintained 3-hour DALI emergency suspended exit sign, silver
SLD/230/SL	Mains only suspended exit sign, silver
SLD/230D/SL	DALI version of mains only suspended exit sign, silver
SLD/M3LI/WH	Maintained 3-hour emergency suspended exit sign, white
SLD/M3/WH/DA/LI	Maintained 3-hour DALI emergency suspended exit sign, white
SLD/230/WH	Mains only suspended exit sign, white
SLD/230D/WH	DALI version of mains only suspended exit sign, white

NB: For **SLD** versions the standard body must be ordered with an appropriate mounting kit

SLD MOUNTING SYSTEMS

SLD/CBRK/SL	Ceiling mounting bracket, silver
SLD/WBRK/SL	Wall mounting bracket, silver
SLD/EBRK/SL	End fixing (flag) wall mounting bracket, silver
SLD/CBRK/WH	Ceiling mounting bracket, white
SLD/WBRK/WH	Wall mounting bracket, white
SLD/EBRK/WH	End fixing (flag) wall mounting bracket, white
SLD/WSK	Wire suspension kit (adjustable to 1 metre)
SLD/WSK/L	Wire suspension kit (adjustable to 3 metres)

RECESSED VERSIONS

RLD/M3LI/WH	Maintained 3-hour emergency recessed exit sign, white
RLD/M3/DA/LI	Maintained 3-hour DALI emergency recessed exit sign, white
RLD/230/WH	Mains only recessed exit sign, white
RLD/230D/WH	DALI version of mains only recessed exit sign, white

LEGEND OPTIONS:	/ECAL-R	EC Format – Arrow Left/Right
	/ECAD	EC Format – Arrow Down
	/ISOAL-R	ISO Format – Left/Right
	/ISOAD	ISO Format – Arrow Down
	/ISOAU	ISO Format – Arrow Up

NB: Legend screen sets are supplied as 'same type' twins plus a blank for single sided formats.

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