

LED Exit Sign Luminaires

SignalLED

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

The suspended luminaires feature extruded aluminium housings and a wide range of mounting attachments allowing wall, ceiling or suspended solutions. The recessed luminaires have conventional styling but with all the size and performance benefits provided from the latest LED technology.

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

NB: All main internal wiring is Low Smoke, Zero Halogen.

SUSPENDED/SURFACE VERSIONS (SLD)

The suspended **SignalLED** luminaires are much smaller than conventional fluorescent hanging sign luminaires making installations more attractive but still providing a 28metre viewing distance. 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 the visible ceiling plate is available with a choice of finishes. 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.

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

DALI/Self-Test Options:

The **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/M3/SL/ISOAR (with CBRK ceiling bracket)



SLD/WIRE

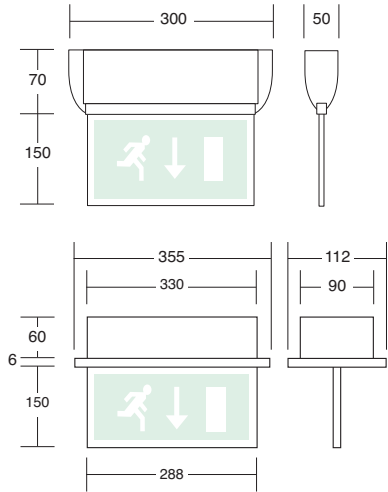


RLD/M3/WH/ECAD

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SPECIFICATION

	Maintained	Mains only
Light source	15 x wide angle white LEDs	
Colour temperature	4000 to 5000K	
Luminaire lumens (mains)	N/A	N/A
Lumens (emergency)	N/A	N/A
IP rating	IP20	
Ambient temperature (Ta)	25°C	
Insulation class	Class I	
Supply voltage	230V ~ 50Hz	
Supply power	4.5W	3.3W
Charge power (typical)	1.7W	—
Battery	4.8V 0.9Ah NiCd	—
Weight	<3kg	<2.5kg



ORDER CODES Description

SUSPENDED VERSIONS

SLD/M3/SL Suspended LED exit sign Maintained Silver aluminium body
NB: For **SLD** versions the standard body must be ordered with an appropriate mounting kit

SLD MOUNTING SYSTEMS

SLD/CBRK/SL	Ceiling mounting bracket
SLD/WBRK/SL	Wall mounting bracket
SLD/EBRK/SL	End fixing (flag) wall mounting bracket
SLD/WIRE/SL	Wire suspension kit (adjustable to 1metre max)
OPTIONS:	/DALI DALI or Self-Test emergency operation /WH White painted finish /BR Brass finish

RECESSED VERSIONS

RLD/M3/WH	Recessed LED exit sign Maintained White painted ceiling plate
OPTIONS:	/DALI DALI or Self-Test emergency operation /BR Brass finish

LEGEND OPTIONS:

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

/ECAR	EC Format	— Arrow Right
/ECAL	EC Format	— Arrow Left
/ECAD	EC Format	— Arrow Down
/ISOAR	ISO Format	— Arrow Right
/ISOAL	ISO Format	— Arrow Left
/ISOAU	ISO Format	— Arrow Up
/ISOAD	ISO Format	— Arrow Down

Emergency Lighting Products Limited

Parbrook House, Gillmans Industrial Estate, Natts Lane Billingshurst, West Sussex RH14 9EZ
 Telephone: +44 (0) 1403 786601 Fax: +44 (0) 1403 786602 e-mail:sales@elp.uk.com www.elp.uk.com

