

Product overview

## Guideway & Serenga 2 The minimalist way to maximum height





Power and productivity for a better world™

## Guideway & Serenga 2 The minimalist way to maximum height

Metal, minimalist design and optimal performance combined in one product line up to12 metre height optimum for escape route lighting and 32 metre viewing distance for escape route signalisation. That's Guideway escape route signalisation and Serenga 2 escape route lighting. Offering more choice in use and customisation than ever before.

### Guideway in 4 steps. Your benefits enumerated:

### 1) More than complete

Both Guideway as Serenga 2 are available as surface-mounted, recessed and wall-mounted models. Serenga 2 recessed mounted offers you the choice of a square or a round design. To best suit your needs, Guideway recessed mounted can be fitted with a round or a square cover plate, both of which are included in the box as standard.

### 2) Ready-to-fit

Install Guideway quickly and easily thanks to the ready-to-fit principle. You can screw your Guideway in place with the minimum of effort. The "emergency exit straight ahead" pictogram and the blind plate are included in the delivery as standard. You can change the perspex legend plate in a instant. Mounting the Guideway is a straightforward job. Very practical.

### 3) 22 or 32 metres visibility of emergency signalisation

Visibility is a statutory requirement, but Guideway escape route signalisation offers you more leeway with a visibility of 22 or 32 metres. You meet the needs of the space with the correct number of luminaires. Both the small 22-metre and the large 32-metre legend plate offer you powerful customised illumination. That big shopping centre, that long hospital corridor or wide entrance hall – with Guideway, you can reach them all cost-efficiently and with optimal visibility.

### 4) Project-wide emergency lighting

Guideway escape route signalisation offers you a powerful solution for particularly high area's. For ceilings higher than 4 metres, you can choose Guideway X-version, which has an X in its product code. The factory-mounted lens can reach ceilings 4-8 metres high. The lens that is included in the delivery as standard illuminates ceilings of 8 metres and higher. Recessed, surface-mounted, wall, long or wide distribution: you've come to expect nothing less from ABB. In addition to the round design, the recessed models are also available in a square design. These are not only aesthetically pleasing but also very practical. Once installed using the hollow square chisel, you can turn the luminaire 10 degrees to the left or to the right to align it completely with the ceiling lines.

## Guideway and Serenga 2 : innovative emergency lighting solutions deliver what they promise.



## Serenga 2 escape route lighting Quick Guide



Escape route lighting Light distribution: Long (L)

### For ceiling heights < 4 metres

Order code	Description	Input voltage	Version
SR2-SEM3-A1	SFC M3 AUTOTST ESC-L4M WH	230V 50Hz	ESC ROUTE
CTSR2-SEM3-A1	SFC M3 CT-NAVEO ESC-L4M WH	230V 50Hz	ESC ROUTE
SR2-SE230-A1	SFC 230V ESC-L4M WH	220-240V 50/60Hz	ESC ROUTE
SR2-SE230LTC-A1	SFC 230V EMEX ESC-L4M WH	220-240V 50/60Hz	ESC ROUTE



Anti-panic lighting Light distribution: wide (W)

### For ceiling heights < 4 metres

Order code	Description	Input voltage	Version
SR2-SAM3-D1	SFC M3 AUTOTST OA-L4M WH	230V 50Hz	OPEN AREA
CTSR2-SAM3-D1	SFC M3 CT-NAVEO OA-L4M WH	230V 50Hz	OPEN AREA
SR2-SA230-D1	SFC 230V OA-L4M WH	220-240V 50/60Hz	OPEN AREA
SR2-SA230LTC-D1	SFC 230V EMEX OA-L4M WH	220-240V 50/60Hz	OPEN AREA

### For ceiling heights > 4 metres

Order code	Description	Input voltage	Version
SR2-SEM3-BC1	SFC M3 AUTOTST ESC-MH12M WH	230V 50Hz	ESC ROUTE
CTSR2-SEM3-BC1	SFC M3 CT-NAVEO ESC-MH12M WH	230V 50Hz	ESC ROUTE
SR2-SE230-BC1	SFC 230V ESC-MH12M WH	220-240V 50/60Hz	ESC ROUTE
SR2-SE230LTC-BC1	SFC 230V EMEX ESC-MH12M WH	220-240V 50/60Hz	ESC ROUTE

### For ceiling heights > 4 metres

Order code	Description	Input voltage	Version
SR2-SAM3-EF1	SFC M3 AUTOTST OA-MH12M WH	230V 50Hz	OPEN AREA
CTSR2-SAM3-EF1	SFC M3 CT-NAVEO OA-MH12M WH	230V 50Hz	OPEN AREA
SR2-SA230-EF1	SFC 230V OA-MH12M WH	220-240V 50/60Hz	OPEN AREA
SR2-SA230LTC-EF1	SFC 230V EMEX 0A-MH12M WH	220-240V 50/60Hz	OPEN AREA



S Orientation lighting

Wall mounting: spotlight (S)

### For ceiling heights < 4 metres

Order code	Description	Input voltage	Version
SR2-SWM3-G1	SFC M3 AUTOTST WALL -W3M WH	230V 50Hz	OBJECT
CTSR2-SWM3-G1	SFC M3 CT-NAVEO WALL -W3M WH	230V 50Hz	OBJECT
SR2-SW230-G1	SFC 230V WALL -W3M WH	220-240V 50/60Hz	OBJECT
SR2-SW230LTC-G1	SFC 230V EMEX WALL -W3M WH	220-240V 50/60Hz	OBJECT

### **Technical specifications**



# Serenga 2 escape route lighting Quick Guide



Escape route lighting Light distribution: Long (L)

### For ceiling heights < 4 metres



Anti-panic lighting Light distribution: wide (W)

### For ceiling heights < 4 metres

Order code	Description	Input voltage	Version	Order code	Description	Input voltage	Version
SR2-DEA-RM3	REC M3 AUTOTST ESC-4MH WH	230V 50Hz	CIRC	SR2-DAD-RM3	REC M3 AUTOTST OA-L4M WH	230V 50Hz	CIRC
CTSR2-DEA-RM3	REC M3 CT-NAVEO ESC-L4M WH	230V 50Hz	CIRC	CTSR2-DAD-RM3	REC M3 CT-NAVEO OA-L4M WH	230V 50Hz	CIRC
SR2-DEA-R230	REC 230V ESC-L4M WH	220-240V 50/60Hz	CIRC	SR2-DAD-R230	REC 230V OA-L4M WH	220-240V 50/60Hz	CIRC
SR2-DEA-R230LTC	REC 230V EMEX ESC-L4M WH	220-240V 50/60Hz	CIRC	SR2-DAD-R230LTC	REC 230V EMEX OA-L4M WH	220-240V 50/60Hz	CIRC
SR2Q-DEA-RM3	REC M3 AUTOTST ESC-4MH WH	230V 50Hz	SQ FACE	SR2Q-DAD-RM3	REC M3 AUTOTST OA-L4M WH	230V 50Hz	SQ FACE
CTSR2Q-DEA-RM3	REC M3 CT-NAVEO ESC-L4M WH	230V 50Hz	SQ FACE	CTSR2Q-DAD-RM3	REC M3 CT-NAVEO OA-L4M WH	230V 50Hz	SQ FACE
SR2Q-DEA-R230	REC 230V ESC-L4M WH	220-240V 50/60Hz	SQ FACE	SR2Q-DAD-R230	REC 230V OA-L4M WH	220-240V 50/60Hz	SQ FACE
SR2Q-DEA-R230LTC	REC 230V EMEX ESC-L4M WH	220-240V 50/60Hz	SQ FACE	SR2Q-DAD-R230LTC	REC 230V EMEX OA-L4M WH	220-240V 50/60Hz	SQ FACE

**Technical specifications** 



## Guideway escape route signalisation Quick Guide



22m visibility recessed in ceiling

Order code	Description	Input voltage
EGR3LS1-S22	REC LED SIGN M3	230V 50Hz
CTEGR3LS1-S22	REC LED SIGN M3 CT-TST	230V 50Hz
EGR1LS1-S22	REC LED SIGN SLAVE	220-240V 50/60Hz
EGR1LS1LTC-S22	REC LED SIGN EMEX LTC	220-240V 50/60Hz



### 32m visibility recessed in ceiling

Order code	Description	Input voltage
EGR3LS1-S32	REC LED SIGN M3	230V 50Hz
CTEGR3LS1-S32	REC LED SIGN M3 CT-TST	230V 50Hz
EGR1LS1-S32	REC LED SIGN SLAVE	220-240V 50/60Hz
EGR1LS1LTC-S32	REC LED SIGN EMEX LTC	220-240V 50/60Hz

Extra		
Inc. legends	<u>示</u> 个	
Inc. cover plate*	$\cap \Box$	
Options	CD	
* = round cover	r plate	
= square cover plate		



### 22m visibility ceiling-mounted

Order code	Description	Input voltage
EG3LS1-S22	LED SIGN M3	230V 50Hz
CTEG3LS1-S22	LED SIGN M3 CT-TST	230V 50Hz
EG1LS1-S22	LED SIGN SLAVE 230VAC	220-240V 50/60Hz
EG1LS1LTC-S22	LED SIGN 230VAC EMEX LTC	220-240V 50/60Hz



### 32m visibility ceiling-mounted

32m visibility wall-mounted

Description

LED SIGN M3

LED SIGN M3 CT-TST

LED SIGN SLAVE 230VAC

EG1LS1LTC-S32 LED SIGN 230VAC EMEX LTC 220-240V 50/60Hz

Order code	Description	Input voltage
EG3LS1-S32	LED SIGN M3	230V 50Hz
CTEG3LS1-S32	LED SIGN M3 CT-TST	230V 50Hz
EG1LS1-S32	LED SIGN SLAVE 230VAC	220-240V 50/60Hz
EG1LS1LTC-S32	LED SIGN 230VAC EMEX LTC	220-240V 50/60Hz

Extra	
Inc. legends	承 个
Inc. cover plate*	$\cap \square$
Options	CD

= square cover plate



22m visibility wall-mounted

Order code	Description	Input voltage
EG3LS1-S22	LED SIGN M3	230V 50Hz
CTEG3LS1-S22	LED SIGN M3 CT-TST	230V 50Hz
EG1LS1-S22	LED SIGN SLAVE 230VAC	220-240V 50/60Hz
EG1LS1LTC-S22	LED SIGN 230VAC EMEX LTC	220-240V 50/60Hz

### 22m legends

Order code	Description	
XEN2EG22	LEGEND FOIL 7010 ARR DN	<u> </u>
XEN3EG22	LEGEND FOIL 7010 ARR LT	☑→
XEN5EG22	LEGEND FOIL 7010 ARR UP	← 🖾
XEN6EG22	LEGEND FOIL 7010 ARR UP	<b>A</b>

### **Technical specifications**

32m legends

Order code

EG3LS1-S32

EG1LS1-S32

CTEG3LS1-S32

Order code	Description	
XEN2EG32	LEGEND FOIL 7010 ARR DN	<u> </u>
XEN3EG32	LEGEND FOIL 7010 ARR LT	≶→
XEN5EG32	LEGEND FOIL 7010 ARR UP	€₿
XEN6EG32	LEGEND FOIL 7010 ARR UP	⊀ ↓
For dimensional diagr	ams, go to emergi-lite.co.uk	

# Inc. cover plate\* Options \* = round cover plate = square cover plate

 $\mathbf{\Lambda}$ 

### Accessories

Extra

Inc. legends

Input voltage

220-240V 50/60Hz

230V 50Hz

230V 50Hz

Order code	Description	
EG-TKIT50	TUBE PENDANT KIT 0.5M	
EG-TKIT100	TUBE PENDANT KIT 1M	
EG-WKIT150	WIRE SUSPENSION KIT 150CM	
EG-T4SG	TRIM SET,2+2SC GREY	
EG-T4VG	TRIM SET,2+2SLAVE GREY	



### Contact

### Thomas & Betts Limited - A Member of the ABB Group

Emergi-Lite Safety Systems Bruntcliffe Lane Leeds LS27 9LL Tel: +44 (0) 113 281 0600 Fax: +44 (0) 113 281 0601 Email: emergi-lite.sales@tnb.com

www.emergi-lite.co.uk

Note: We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB AG does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents - in whole or in parts is forbidden without prior written consent of ABB AG.

Copyright © 2014 ABB All rights reserved



