

DATA SHEET

ESYLUX

SLB EL LED 3h 21m SM

Item number

EN10026836

GTIN

4015120026836



Technical data

GENERAL

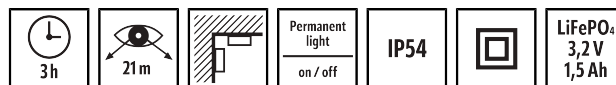
Device category	Escape sign light
Included in delivery	includes 4 self-adhesive symbol sheets with 21 m detection range (right, left, upwards and downwards arrows) and LiFePO4 Rechargeable battery
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

ATTACHMENT

Installation type	Surface mounting
Installation position	Ceiling / wall
Type of connection	Push terminal
Connectable wire cross section	0.75 - 2.5 mm ²
Number of contacts	3

HOUSING

Dimensions	Length 250 mm x Width 150 mm x Height/Depth 135 mm
Weight	560 g
Material	UV-stabilised polycarbonate
Protection type	IP54
Permissible ambient temperature	5 °C...+45 °C
Impact resistance	IK03
Colour	white, similar to RAL 9003
Glow wire test in accordance with IEC 60695-2-10	850 °C



Product description

- Single-battery emergency light with 3 hour emergency light duration and 21 m viewing distance for wall and ceiling mounting
- For wall bracket and pendulum mounting using accessories
- Standard function test with test key, LED status indication
- The single-battery emergency light includes a continuous and a stand-by mode

ELECTRICAL VERSION

Control system	ON/OFF
Protection class	II
Nominal voltage	230 V ~ / 50 - 60 Hz
In-rush current	23.9 A / 190 µs
Leakage current	0.009 mA

LIGHT

Diffuser	opal
Light emission	direct
Rated output P	3 W
Colour rendering index Ra	> 80
Life time L80B10 at 25 °C	50000 h
Photobiological safety	RG0

EMERGENCY LIGHTING

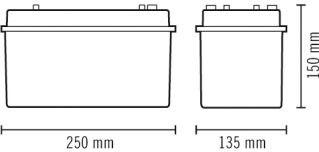
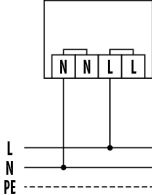
Viewing distance	21 m
Symbol height	105 mm
Light duration	3 h
Switching type	Continuous mode/standby mode
Power feed	Decentralised (single-battery)
Battery	LiFePO4 3.2 V / 1.5 Ah
Charging time	20 hours min.
Status display	by LED
Automatic testing	-

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Accessories

Product designation	Item number	Product description	GTIN
Protection			
SLB 21 BASKET GUARD	EN10027062	Basket guard for SLB series	4015120027062
Symbol			
SLB 21 SYMBOL SET 2	EN10032738	Symbol set for SLB series, 21 m, detection range, up right, up left, down right, down left	4015120032738

Dimension drawing	Circuit diagram
	
Standard operation.	

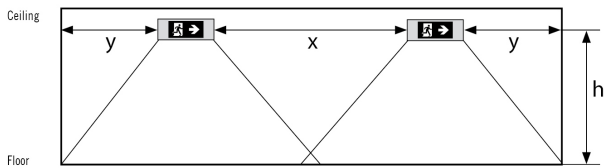
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Planning aids

Distances to be observed for the escape route at 1 Lux (according to DIN EN 1838)



Emergency light type	Distance	Wall installation		Ceiling installation (diagonal to emergency exit)		
		h = 2,50 m	h = 3,00 m	h = 2,50 m	h = 3,00 m	h = 3,50 m
SLB EL LED ... without symbol sheet	x	4,00 m	4,00 m	5,60 m	5,60 m	5,80 m
	y	1,40 m	1,40 m	2,10 m	2,00 m	1,90 m
SLB EL LED ... with symbol	x	3,70 m	3,80 m	4,40 m	4,40 m	4,40 m
	y	1,40 m	1,20 m	1,60 m	1,50 m	1,40 m

h = installation height y = distance at end of lighting system x = distance between lights

Photometric data can be downloaded from www.esylux.com

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Detailed product description

- Single-battery emergency light with 3 hour emergency light duration and 21 m viewing distance for wall and ceiling mounting
- For wall bracket and pendulum mounting using accessories
- Includes illuminant (LEDs)
- Standard function testing with test button, LED status display
- Continuous and standby mode
- Additional downwards light distribution
- Includes rechargeable LiFePO4 battery with reverse polarity protected connection
- Connection via plug-in terminals
- Optional line entrance from the rear or side (self-sealing diaphragm)
- Polypropylene (PP) housing