

# DATA SHEET

# ESYLUX

## SLB EL LED 8h 21m SM

### Item number

EN10032677

### GTIN

4015120032677



### Technical data

#### GENERAL

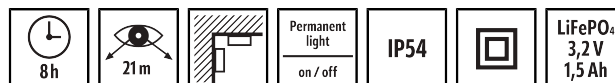
|                      |  |
|----------------------|--|
| Device category      | Escape sign light  |
| Included in delivery | Includes 4x self-adhesive symbol sheets with 21-m viewing distance (right, left, upwards and downwards arrows) and LiFePO4 battery |
| Remote controllable  | -  |
| Conformity           | 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 <sup>2</sup> |
| 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                         |



### Product description

- Single-battery emergency light with 8 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

Glow wire test in accordance with IEC 60695-2-10 850 °C

#### ELECTRICAL VERSION

|                  |                      |
|------------------|----------------------|
| Control system   | ON/OFF               |
| Protection class | II                   |
| Nominal voltage  | 230 V ~ / 50 - 60 Hz |

#### 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

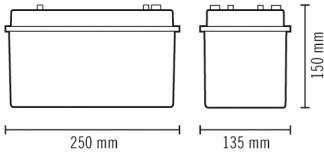
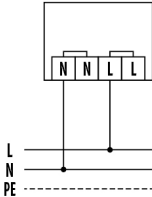
|                   |                                |
|-------------------|--------------------------------|
| Viewing distance  | 21 m                           |
| Symbol height     | 105 mm                         |
| Light duration    | 8 h                            |
| Switching type    | Continuous 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.  |  |

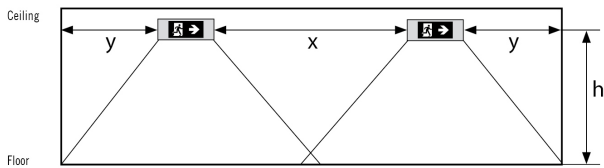
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Planning aids

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 ...<br>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 ...<br>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](http://www.esylux.com)

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Detailed product description

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