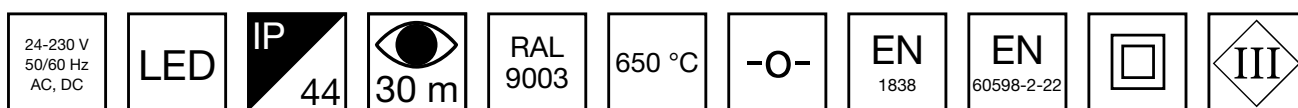


# ESC 80 EMERGENCY EXIT LIGHT Y8071W145



24-230 V centrally supplied LED Emergency Exit Light with 2-sided pictogram, arrow down, 30 m viewing distance (Individually packed TWT8071W)

ESC 80 is an emergency exit light equipped with a light plate, combining cutting edge technology combined with modern luminaire design. Thanks to Teknoware's innovative electronics and product design, the ESC 80 luminaire combines uniformly illuminated pictograms, low power consumption, as well as a slender appearance.

There is a selection of three different luminaire sizes. ESC 80 luminaires can be used as 1 or 2 sided, as well as recess or surface mounted.

ESC 80 is particularly easy and fast to install thanks to a separate mounting piece, into which also the power supply is connected.

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[www.teknoware.fi/en/emergency-lighting/esc-80-emergency-exit-light-y8071w145](http://www.teknoware.fi/en/emergency-lighting/esc-80-emergency-exit-light-y8071w145)

Teknoware Oy | P.O. Box 19, 15101 Lahti | Ilmarisentie 8, 15200 Lahti Finland  
Tel +358 3 883 020 | VAT-number FI01494751 | [teknoware.com](http://teknoware.com) | [emexit@teknoware.com](mailto:emexit@teknoware.com)

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|                                     |                                                                 |
|-------------------------------------|-----------------------------------------------------------------|
| Product Code                        | Y8071W145                                                       |
| Mounting (standard)                 | wall, ceiling                                                   |
| Mounting (optional)                 | recess, flag, pendel                                            |
| Customs Code                        | 94056080                                                        |
| GTIN Code                           | 6438045020501                                                   |
| ETIM Product Class                  | EC001957                                                        |
| Length                              | 273 mm                                                          |
| Width                               | 240 mm                                                          |
| Height                              | 46 mm                                                           |
| Weight                              | 0,69 kg                                                         |
| Max Input Power VA                  | 2 VA (24 V), 5,5 VA (230 V)                                     |
| Max Input Power W                   | 1,5 W (24 V), 2 W (230 V)                                       |
| Nominal Supply Voltage              | 24-230 V, 50/60 Hz AC, DC                                       |
| Protection Class                    | III (24V), II (230V)                                            |
| IP Class                            | IP44                                                            |
| Temperature Range Min - Max         | -30...+50 °C                                                    |
| Glow Wire Test of Plastic Materials | 650 °C                                                          |
| Viewing Distance                    | 30 m                                                            |
| Light Source                        | LED                                                             |
| Body Material                       | plastic                                                         |
| Colour                              | RAL9003                                                         |
| Electrical Installation             | 2 x 2,5 mm <sup>2</sup> (24 V), 3 x 2,5 mm <sup>2</sup> (230 V) |

## Downlight chart for Exit Lights

Tables of 1 lux and 0,5 lux, under the Exit Light.  
Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)  
R4 distance from wall (Y axis)  
Y8071W145

| Mounting height (m) | Below the light lux | R1 (m) | R4 (m) | R1 (m)  | R4 (m)  |
|---------------------|---------------------|--------|--------|---------|---------|
|                     |                     | 1 lux  | 1 lux  | 0,5 lux | 0,5 lux |
| 2                   | 1,1                 | 0,5    | 1      | 1,5     | 2       |
| 2,5                 | 0,7                 |        |        | 1,5     | 2       |

## OPTIONAL ACCESSORIES:

### SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



| Product Code | Product Name                    | Compatible Product Groups                                  |
|--------------|---------------------------------|------------------------------------------------------------|
| TW77507B     | Shock protecting cover TW77507B | ESC 10 Emergency Exit Lights, ESC 80 Emergency Exit Lights |

### COVER LABELS FOR EMERGENCY EXIT LIGHTS



| Product Code | Pictogram | Compatible Product Groups    |
|--------------|-----------|------------------------------|
| XWT8003      |           | ESC 80 Emergency Exit Lights |

## OPTIONAL MOUNTING ACCESSORIES FOR



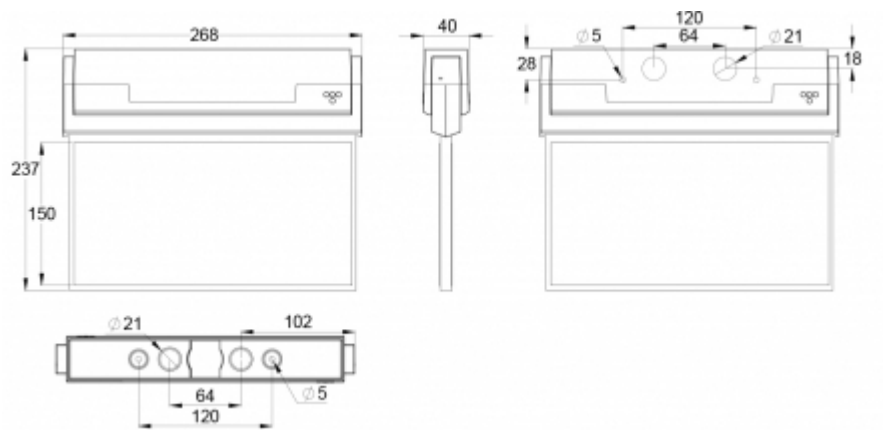
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# EMERGENCY EXIT LIGHTS

| Product Code | Product Name                  | Compatible Product Groups                                                                |
|--------------|-------------------------------|------------------------------------------------------------------------------------------|
| TWT9000      | Suspension bracket TWT9000    | ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights, ESC 81 Emergency Exit Lights |
| TWT9002      | Flag bracket TWT9002          | 124010.124011                                                                            |
| TWT8001      | Recess mounting frame TWT8001 | ESC 80 Emergency Exit Lights                                                             |



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