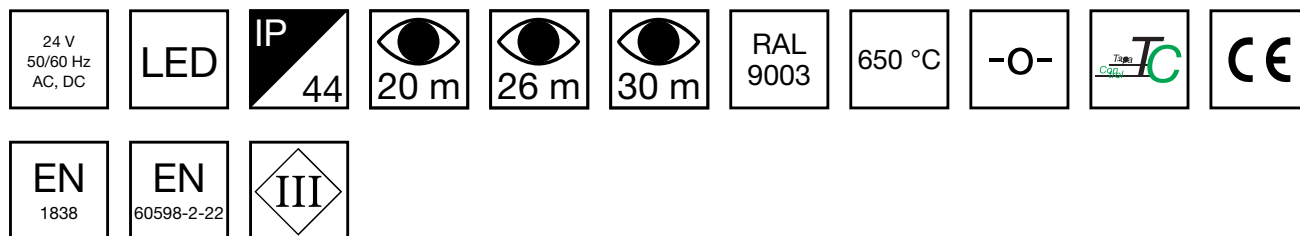


# ESC 80 EMERGENCY EXIT LIGHT TWT8041WK



## Addressable 24 V centrally supplied LED Emergency Exit Light

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.

Product Code	TWT8041WK
Feature	Tapsa Control
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
GTIN Code	6438045023922
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,69 kg
Max Input Power VA	2,3 VA
Max Input Power W	2,3 W
Nominal Supply Voltage	24 V, 50/60 Hz AC, DC
Protection Class	III
IP Class	IP44
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Viewing Distance	20/26/30 m
Light Source	LED
Body Material	plastic
Aperture for Recess Mounting	45 x 275 mm
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm <sup>2</sup>

## 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)

TWT8041WK

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

ONE OR MORE OF THESE IS ALSO REQUIRED:

PICTOGRAMS FOR EMERGENCY EXIT LIGHTS



Product Code	Pictogram	Viewing Distance (m)	Compatible Product Groups
PBV80202E		20	ESC 80 Emergency Exit Lights
PBV80202E3		20	ESC 80 Emergency Exit Lights
PBV80201E		20	ESC 80 Emergency Exit Lights
PBV80201E1		20	ESC 80 Emergency Exit Lights
PBV80201E2		20	ESC 80 Emergency Exit Lights
PBV80262E		26	ESC 80 Emergency Exit Lights
PBV80262E3		26	ESC 80 Emergency Exit Lights
PBV80261E		26	ESC 80 Emergency Exit Lights
PBV80261E1		26	ESC 80 Emergency Exit Lights

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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)

Product Code	Pictogram	Viewing Distance (m)	Compatible Product Groups
PBV80261E2		26	ESC 80 Emergency Exit Lights
PBV80302E	 	30	ESC 80 Emergency Exit Lights
PBV80302E3		30	ESC 80 Emergency Exit Lights
PBV80301E	 	30	ESC 80 Emergency Exit Lights
PBV80301E1		30	ESC 80 Emergency Exit Lights
PBV80301E2		30	ESC 80 Emergency Exit Lights

## 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

### OPTIONAL MOUNTING ACCESSORIES FOR 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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