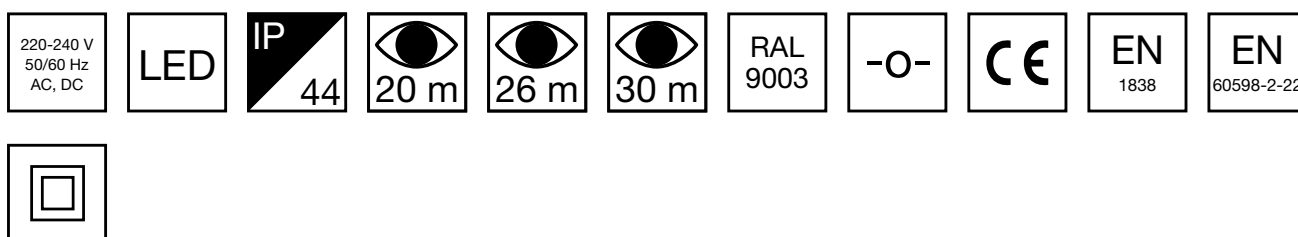


ESC 80 EMERGENCY EXIT LIGHT TWT8051W



230 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.

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Date: May 11, 2024 | Source:

www.teknoware.com/en/emergency-lighting/esc-80-emergency-exit-light-twt8051w

Teknoware Oy | P.O. Box 19, 15101 Lahti | Ilmarisentie 8, 15200 Lahti Finland

Tel +358 3 883 020 | VAT-number FI01494751 | teknoware.com | emexit@teknoware.com



INDIVIDUALLY PACKED LIGHTS

Product Code
Y8051W103
Y8051W108
Y8051W107
Y8051W105
Y8051W109
Y8051W101
Y8051W102
Y8051W133
Y8051W138
Y8051W137
Y8051W135
Y8051W139
Y8051W131
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Y8051W143
Y8051W148
Y8051W147
Y8051W145
Y8051W149
Y8051W141
Y8051W142

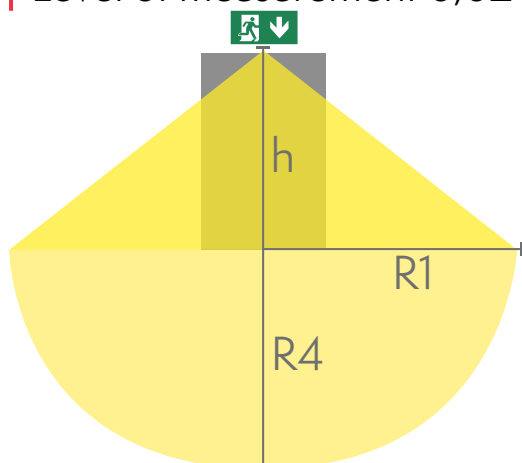
Product Code	TWT8051W
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011806
ETIM Product Class	EC001957



Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,69 kg
Max Input Power VA	3,9 VA
Max Input Power W	2,9 W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC, DC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-30...+50 °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 ²

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)

TWT8051W

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
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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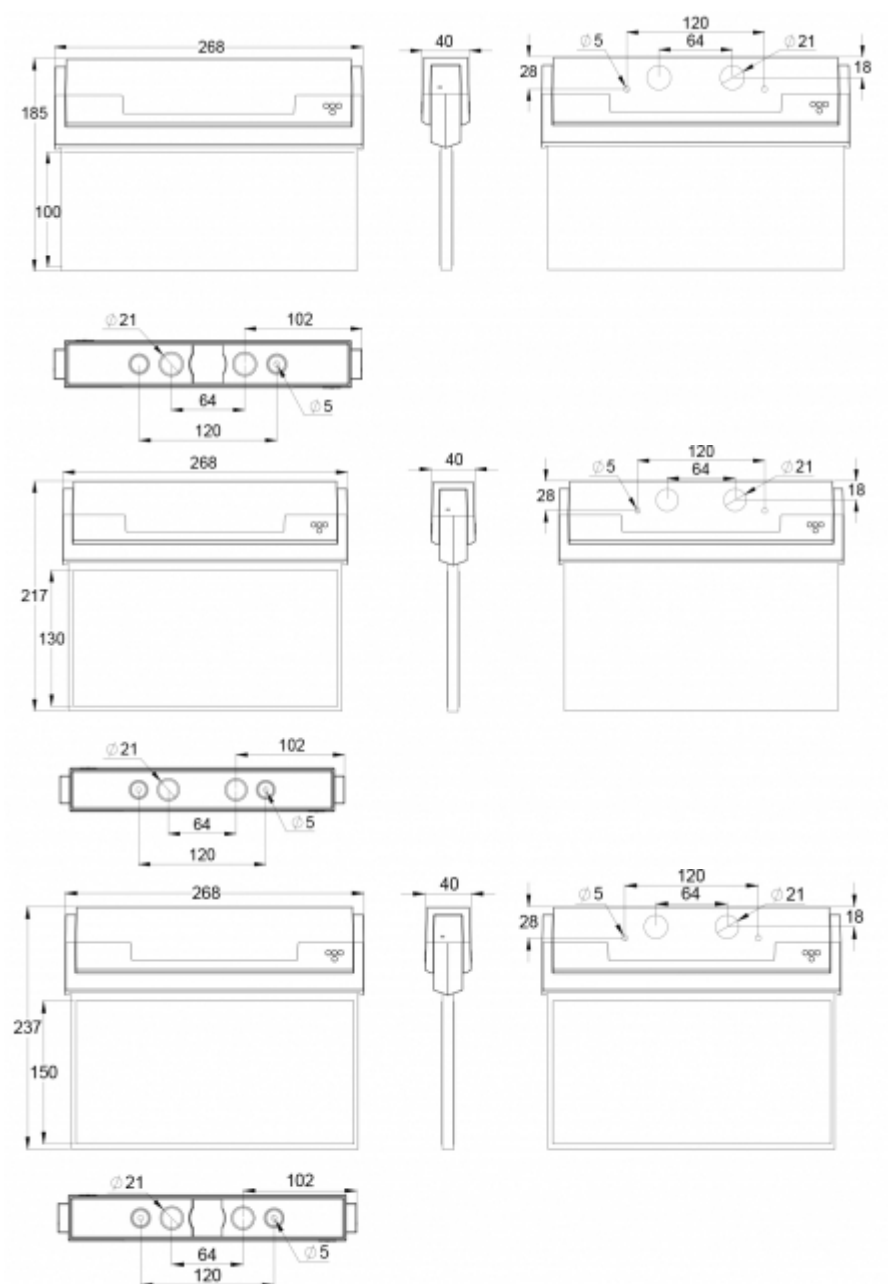
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