

ESC 80 EMERGENCY EXIT LIGHTS



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.






















The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

SELF-CONTAINED ESCAP EMERGENCY EXIT LIGHTS WITH SUPER CAPACITOR AND SELF-TESTING




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Date: February 25, 2021 | Source:
www.teknoware.com/en/emergency-lighting/emergency-exit-lights/emergency-exit-light-product-families/esc-80-emergency-exit-lights



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

Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info	Backup (h)
TWS8092WM	220-240 V, 50/60 Hz AC		2-sided, 20/26/30 m	1
Y8092WM103	220-240 V, 50/60 Hz AC		2-sided, 20 m	1
Y8092WM108	220-240 V, 50/60 Hz AC		1-sided, 20 m	1
Y8092WM107	220-240 V, 50/60 Hz AC		1-sided, 20 m	1
Y8092WM105	220-240 V, 50/60 Hz AC		2-sided, 20 m	1
Y8092WM109	220-240 V, 50/60 Hz AC		1-sided, 20 m	1
Y8092WM101	220-240 V, 50/60 Hz AC		2-sided, 20 m	1
Y8092WM102	220-240 V, 50/60 Hz AC		1-sided, 20 m	1
Y8092WM133	220-240 V, 50/60 Hz AC		2-sided, 26 m	1
Y8092WM138	220-240 V, 50/60 Hz AC		1-sided, 26 m	1
Y8092WM137	220-240 V, 50/60 Hz AC		1-sided, 26 m	1
Y8092WM135	220-240 V, 50/60 Hz AC		2-sided, 26 m	1
Y8092WM139	220-240 V, 50/60 Hz AC		1-sided, 26 m	1
Y8092WM131	220-240 V, 50/60 Hz AC		2-sided, 26 m	1
Y8092WM132	220-240 V, 50/60 Hz AC		1-sided, 26 m	1
Y8092WM143	220-240 V, 50/60 Hz AC		2-sided, 30 m	1
Y8092WM148	220-240 V, 50/60 Hz AC		1-sided, 30 m	1
Y8092WM147	220-240 V, 50/60 Hz AC		1-sided, 30 m	1
Y8092WM145	220-240 V, 50/60 Hz AC		2-sided, 30 m	1
Y8092WM149	220-240 V, 50/60 Hz AC		1-sided, 30 m	1
Y8092WM141	220-240 V, 50/60 Hz AC		2-sided, 30 m	1
Y8092WM142	220-240 V, 50/60 Hz AC		1-sided, 30 m	1

SELF-CONTAINED ESCAP EMERGENCY EXIT LIGHTS WITH SUPER CAPACITOR AND WIRELESS CENTRAL MONITORING

Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info	Backup (h)
TWS8092WA	220-240 V, 50/60 Hz AC		2-sided, 20/26/30 m	1
Y8092WA103	220-240 V, 50/60 Hz AC		2-sided, 20 m	1
Y8092WA108	220-240 V, 50/60 Hz AC		1-sided, 20 m	1
Y8092WA107	220-240 V, 50/60 Hz AC		1-sided, 20 m	1

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Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info	Backup (h)
Y8092WA105	220-240 V, 50/60 Hz AC		2-sided, 20 m	1
Y8092WA109	220-240 V, 50/60 Hz AC		1-sided, 20 m	1
Y8092WA101	220-240 V, 50/60 Hz AC		2-sided, 20 m	1
Y8092WA102	220-240 V, 50/60 Hz AC		1-sided, 20 m	1
Y8092WA133	220-240 V, 50/60 Hz AC		2-sided, 26 m	1
Y8092WA138	220-240 V, 50/60 Hz AC		1-sided, 26 m	1
Y8092WA137	220-240 V, 50/60 Hz AC		1-sided, 26 m	1
Y8092WA135	220-240 V, 50/60 Hz AC		2-sided, 26 m	1
Y8092WA139	220-240 V, 50/60 Hz AC		1-sided, 26 m	1
Y8092WA131	220-240 V, 50/60 Hz AC		2-sided, 26 m	1
Y8092WA132	220-240 V, 50/60 Hz AC		1-sided, 26 m	1
Y8092WA143	220-240 V, 50/60 Hz AC		2-sided, 30 m	1
Y8092WA148	220-240 V, 50/60 Hz AC		1-sided, 30 m	1
Y8092WA147	220-240 V, 50/60 Hz AC		1-sided, 30 m	1
Y8092WA145	220-240 V, 50/60 Hz AC		2-sided, 30 m	1
Y8092WA149	220-240 V, 50/60 Hz AC		1-sided, 30 m	1
Y8092WA141	220-240 V, 50/60 Hz AC		2-sided, 30 m	1
Y8092WA142	220-240 V, 50/60 Hz AC		1-sided, 30 m	1

SELF-CONTAINED EMERGENCY EXIT LIGHTS WITH BATTERY AND SELF-TESTING

Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info	Backup (h)
TWT8053WM	220-240 V, 50/60 Hz AC		2-sided, 20/26/30 m	3
Y8053WM103	220-240 V, 50/60 Hz AC		2-sided, 20 m	3
Y8053WM108	220-240 V, 50/60 Hz AC		1-sided, 20 m	3
Y8053WM107	220-240 V, 50/60 Hz AC		1-sided, 20 m	3
Y8053WM105	220-240 V, 50/60 Hz AC		2-sided, 20 m	3
Y8053WM109	220-240 V, 50/60 Hz AC		1-sided, 20 m	3
Y8053WM101	220-240 V, 50/60 Hz AC		2-sided, 20 m	3
Y8053WM102	220-240 V, 50/60 Hz AC		1-sided, 20 m	3

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




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Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info	Backup (h)
Y8053WM133	220-240 V, 50/60 Hz AC		2-sided, 26 m	3
Y8053WM138	220-240 V, 50/60 Hz AC		1-sided, 26 m	3
Y8053WM137	220-240 V, 50/60 Hz AC		1-sided, 26 m	3
Y8053WM135	220-240 V, 50/60 Hz AC		2-sided, 26 m	3
Y8053WM139	220-240 V, 50/60 Hz AC		1-sided, 26 m	3
Y8053WM131	220-240 V, 50/60 Hz AC		2-sided, 26 m	3
Y8053WM132	220-240 V, 50/60 Hz AC		1-sided, 26 m	3
Y8053WM143	220-240 V, 50/60 Hz AC		2-sided, 30 m	3
Y8053WM148	220-240 V, 50/60 Hz AC		1-sided, 30 m	3
Y8053WM147	220-240 V, 50/60 Hz AC		1-sided, 30 m	3
Y8053WM145	220-240 V, 50/60 Hz AC		2-sided, 30 m	3
Y8053WM149	220-240 V, 50/60 Hz AC		1-sided, 30 m	3
Y8053WM141	220-240 V, 50/60 Hz AC		2-sided, 30 m	3
Y8053WM142	220-240 V, 50/60 Hz AC		1-sided, 30 m	3

SELF-CONTAINED EMERGENCY EXIT LIGHTS WITH BATTERY AND WIRELESS CENTRAL MONITORING

Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info	Backup (h)
TWT8053WA	220-240 V, 50/60 Hz AC		2-sided, 20/26/30 m	3
Y8053WA103	220-240 V, 50/60 Hz AC		2-sided, 20 m	3
Y8053WA108	220-240 V, 50/60 Hz AC		1-sided, 20 m	3
Y8053WA107	220-240 V, 50/60 Hz AC		1-sided, 20 m	3
Y8053WA105	220-240 V, 50/60 Hz AC		2-sided, 20 m	3
Y8053WA109	220-240 V, 50/60 Hz AC		1-sided, 20 m	3
Y8053WA101	220-240 V, 50/60 Hz AC		2-sided, 20 m	3
Y8053WA133	220-240 V, 50/60 Hz AC		2-sided, 26 m	3
Y8053WA102	220-240 V, 50/60 Hz AC		1-sided, 20 m	3
Y8053WA138	220-240 V, 50/60 Hz AC		1-sided, 26 m	3
Y8053WA137	220-240 V, 50/60 Hz AC		1-sided, 26 m	3
Y8053WA135	220-240 V, 50/60 Hz AC		2-sided, 26 m	3

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Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info	Backup (h)
Y8053WA139	220-240 V, 50/60 Hz AC		1-sided, 26 m	3
Y8053WA131	220-240 V, 50/60 Hz AC	 	2-sided, 26 m	3
Y8053WA132	220-240 V, 50/60 Hz AC		1-sided, 26 m	3
Y8053WA143	220-240 V, 50/60 Hz AC	 	2-sided, 30 m	3
Y8053WA148	220-240 V, 50/60 Hz AC		1-sided, 30 m	3
Y8053WA147	220-240 V, 50/60 Hz AC		1-sided, 30 m	3
Y8053WA145	220-240 V, 50/60 Hz AC	 	2-sided, 30 m	3
Y8053WA149	220-240 V, 50/60 Hz AC		1-sided, 30 m	3
Y8053WA141	220-240 V, 50/60 Hz AC	 	2-sided, 30 m	3
Y8053WA142	220-240 V, 50/60 Hz AC		1-sided, 30 m	3

ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY EXIT LIGHTS

Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info
TWT8051WKX	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m
TWT8051WKR	220-240 V, 50/60 Hz AC, DC		2-sided, 20/26/30 m
TWT8051WKB	220-240 V, 50/60 Hz AC, DC		2-sided, 20/26/30 m
TWT8051WK	220-240 V, 50/60 Hz AC, DC		2-sided, 20/26/30 m
Y8051WK103	220-240 V, 50/60 Hz AC, DC	 	2-sided, 20 m
Y8051WK108	220-240 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8051WK107	220-240 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8051WK105	220-240 V, 50/60 Hz AC, DC	 	2-sided, 20 m
Y8051WK109	220-240 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8051WK101	220-240 V, 50/60 Hz AC, DC	 	2-sided, 20 m
Y8051WK102	220-240 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8051WK133	220-240 V, 50/60 Hz AC, DC	 	2-sided, 26 m
Y8051WK138	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8051WK137	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8051WK135	220-240 V, 50/60 Hz AC, DC	 	2-sided, 26 m
Y8051WK139	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m

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Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info
Y8051WK131	220-240 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8051WK132	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8051WK143	220-240 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8051WK148	220-240 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8051WK147	220-240 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8051WK145	220-240 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8051WK149	220-240 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8051WK141	220-240 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8051WK142	220-240 V, 50/60 Hz AC, DC		1-sided, 30 m

NON-ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY EXIT LIGHTS

Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info
TWT8051W	220-240 V, 50/60 Hz AC, DC		2-sided, 20/26/30 m
Y8051W103	220-240 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8051W108	220-240 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8051W107	220-240 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8051W105	220-240 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8051W109	220-240 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8051W101	220-240 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8051W102	220-240 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8051W133	220-240 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8051W138	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8051W137	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8051W135	220-240 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8051W139	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8051W131	220-240 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8051W132	220-240 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8051W143	220-240 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8051W148	220-240 V, 50/60 Hz AC, DC		1-sided, 30 m

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Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info
Y8051W147	220-240 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8051W145	220-240 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8051W149	220-240 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8051W141	220-240 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8051W142	220-240 V, 50/60 Hz AC, DC		1-sided, 30 m
TWT8071W	24-230 V, 50/60 Hz AC, DC		2-sided, 20/26/30 m
Y8071W103	24-230 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8071W108	24-230 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8071W107	24-230 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8071W105	24-230 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8071W109	24-230 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8071W101	24-230 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8071W102	24-230 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8071W133	24-230 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8071W138	24-230 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8071W137	24-230 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8071W135	24-230 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8071W139	24-230 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8071W131	24-230 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8071W132	24-230 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8071W143	24-230 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8071W148	24-230 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8071W147	24-230 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8071W145	24-230 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8071W149	24-230 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8071W141	24-230 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8071W142	24-230 V, 50/60 Hz AC, DC		1-sided, 30 m

ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY EXIT

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
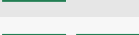










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LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT8041WK	24 V, 50/60 Hz AC, DC	Tapsa Control

NON-ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY EXIT LIGHTS

Product Code	Nominal Supply Voltage	Pictogram	Pictogram Info
TWT8041W	24 V, 50/60 Hz AC, DC		2-sided, 20/26/30 m
Y8041W103	24 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8041W108	24 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8041W107	24 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8041W105	24 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8041W109	24 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8041W101	24 V, 50/60 Hz AC, DC		2-sided, 20 m
Y8041W102	24 V, 50/60 Hz AC, DC		1-sided, 20 m
Y8041W133	24 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8041W138	24 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8041W137	24 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8041W135	24 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8041W139	24 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8041W131	24 V, 50/60 Hz AC, DC		2-sided, 26 m
Y8041W132	24 V, 50/60 Hz AC, DC		1-sided, 26 m
Y8041W143	24 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8041W148	24 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8041W147	24 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8041W145	24 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8041W149	24 V, 50/60 Hz AC, DC		1-sided, 30 m
Y8041W141	24 V, 50/60 Hz AC, DC		2-sided, 30 m
Y8041W142	24 V, 50/60 Hz AC, DC		1-sided, 30 m

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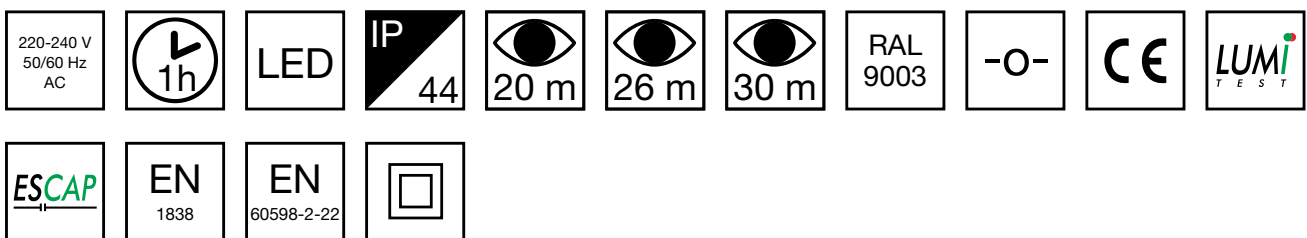
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ESC 80 EMERGENCY EXIT LIGHT TWS8092WM



Self-contained ESCAP Emergency Exit Light with 1 h Super Capacitor and Lumi Test Self-testing

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.

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
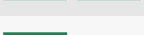










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INDIVIDUALLY PACKED LIGHTS

The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

Product Code	Pictogram	Pictogram code	Pictogram Info
Y8092WM103		PBV80201E	2-sided, 20 m
Y8092WM108		PBV80201E	1-sided, 20 m
Y8092WM107		PBV80201E	1-sided, 20 m
Y8092WM105		PBV80202E	2-sided, 20 m
Y8092WM109		PBV80202E	1-sided, 20 m
Y8092WM101			2-sided, 20 m
Y8092WM102			1-sided, 20 m
Y8092WM133		PBV80261E	2-sided, 26 m
Y8092WM138		PBV80261E	1-sided, 26 m
Y8092WM137		PBV80261E	1-sided, 26 m
Y8092WM135		PBV80262E	2-sided, 26 m
Y8092WM139		PBV80262E	1-sided, 26 m
Y8092WM131			2-sided, 26 m
Y8092WM132			1-sided, 26 m
Y8092WM143		PBV80301E	2-sided, 30 m
Y8092WM148		PBV80301E	1-sided, 30 m
Y8092WM147		PBV80301E	1-sided, 30 m
Y8092WM145		PBV80302E	2-sided, 30 m
Y8092WM149		PBV80302E	1-sided, 30 m
Y8092WM141			2-sided, 30 m
Y8092WM142			1-sided, 30 m

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www.teknoware.com/en/emergency-lighting/esc-80-emergency-exit-light-tws8092wm

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Product Code	TWS8092WM
Feature	Escap, Lumi Test
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011875
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,74 kg
Backup	1 h
Max Input Power VA	4 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-25...+35 °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

ONE OR MORE OF THESE IS ALSO REQUIRED:

PICTOGRAMS FOR EMERGENCY EXIT LIGHTS



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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




COVER LABELS FOR EMERGENCY EXIT LIGHTS



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Product Code	Pictogram	Compatible Product Groups
XWT8003		ESC 80 Emergency Exit Lights
XWT8002		ESC 80 Emergency Exit Lights
XWT8005		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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001B	Recess mounting frame TWT8001B	ESC 80 Emergency Exit Lights

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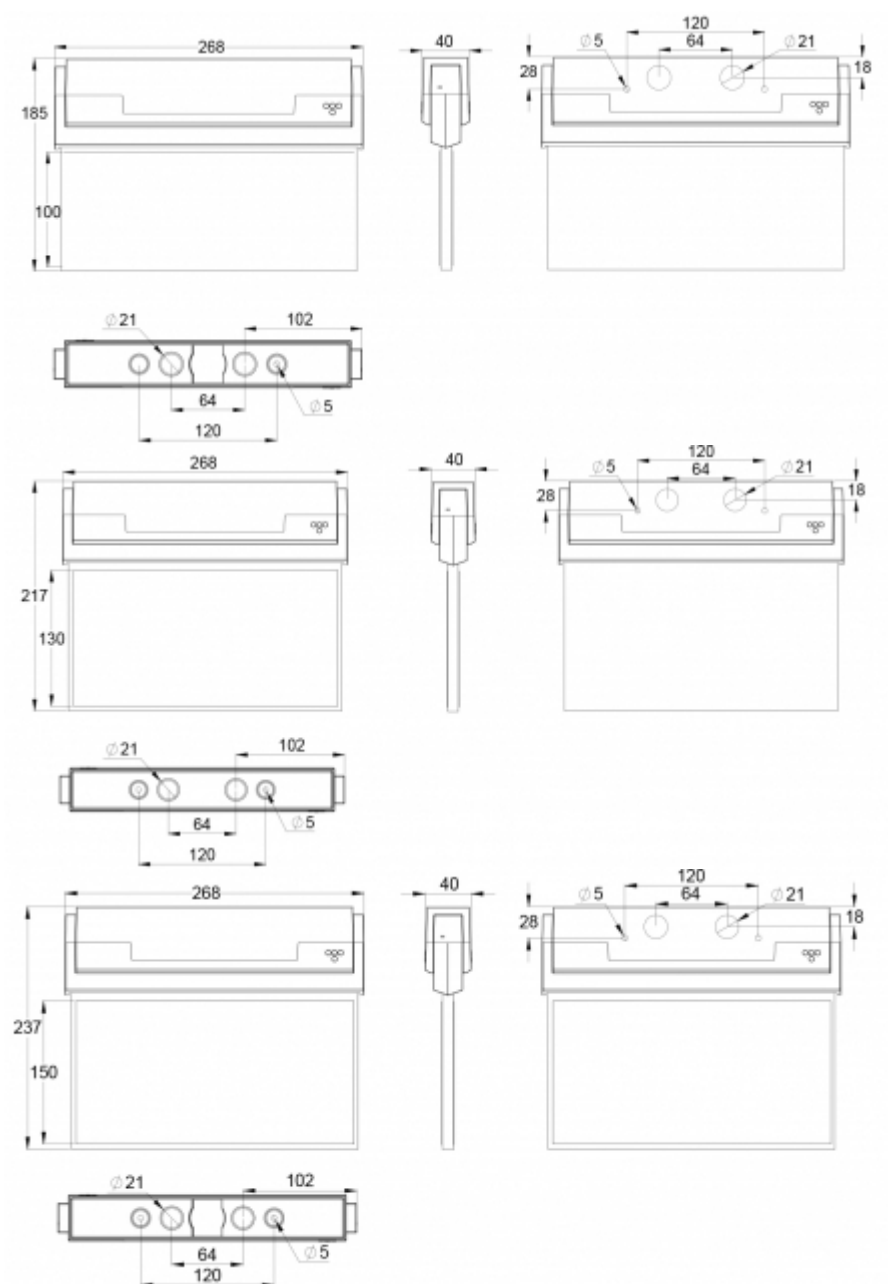
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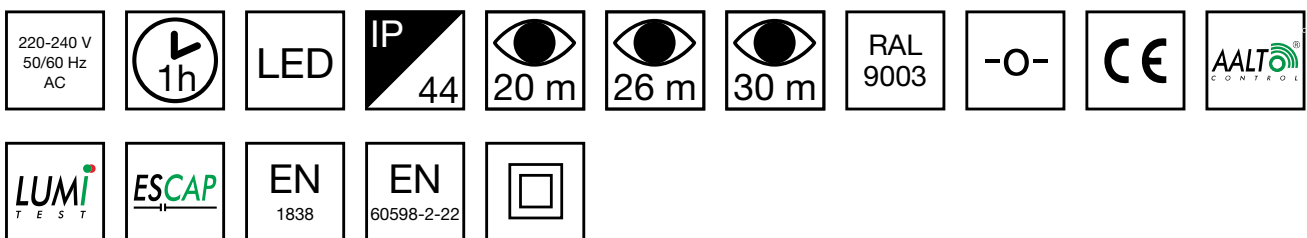
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ESC 80 EMERGENCY EXIT LIGHT TWS8092WA



Self-contained ESCAP Emergency Exit Light with 1 h Super Capacitor and Wireless Central Monitoring

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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INDIVIDUALLY PACKED LIGHTS

The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

Product Code	Pictogram	Pictogram code	Pictogram Info
Y8092WA103		PBV80201E	2-sided, 20 m
Y8092WA108		PBV80201E	1-sided, 20 m
Y8092WA107		PBV80201E	1-sided, 20 m
Y8092WA105		PBV80202E	2-sided, 20 m
Y8092WA109		PBV80202E	1-sided, 20 m
Y8092WA101			2-sided, 20 m
Y8092WA102			1-sided, 20 m
Y8092WA133		PBV80261E	2-sided, 26 m
Y8092WA138		PBV80261E	1-sided, 26 m
Y8092WA137		PBV80261E	1-sided, 26 m
Y8092WA135		PBV80262E	2-sided, 26 m
Y8092WA139		PBV80262E	1-sided, 26 m
Y8092WA131			2-sided, 26 m
Y8092WA132			1-sided, 26 m
Y8092WA143		PBV80301E	2-sided, 30 m
Y8092WA148		PBV80301E	1-sided, 30 m
Y8092WA147		PBV80301E	1-sided, 30 m
Y8092WA145		PBV80302E	2-sided, 30 m
Y8092WA149		PBV80302E	1-sided, 30 m
Y8092WA141			2-sided, 30 m
Y8092WA142			1-sided, 30 m

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Product Code	TWS8092WA
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011868
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,74 kg
Backup	1 h
Max Input Power VA	4 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-25...+35 °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

ONE OR MORE OF THESE IS ALSO REQUIRED:
















PICTOGRAMS FOR EMERGENCY EXIT LIGHTS



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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




COVER LABELS FOR EMERGENCY EXIT LIGHTS



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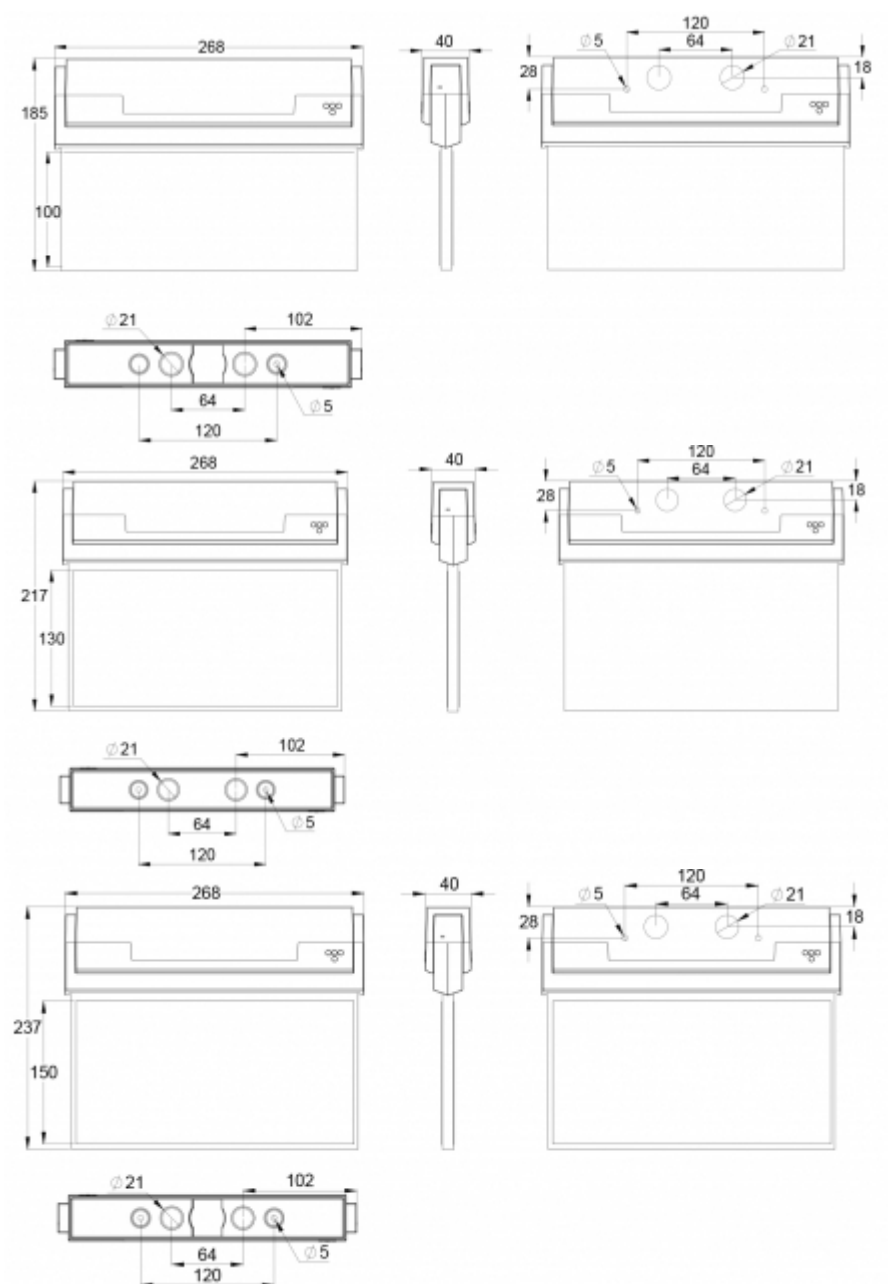


Product Code	Pictogram	Compatible Product Groups
XWT8003		ESC 80 Emergency Exit Lights
XWT8002		ESC 80 Emergency Exit Lights
XWT8005		ESC 80 Emergency Exit Lights

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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001B	Recess mounting frame TWT8001B	ESC 80 Emergency Exit Lights



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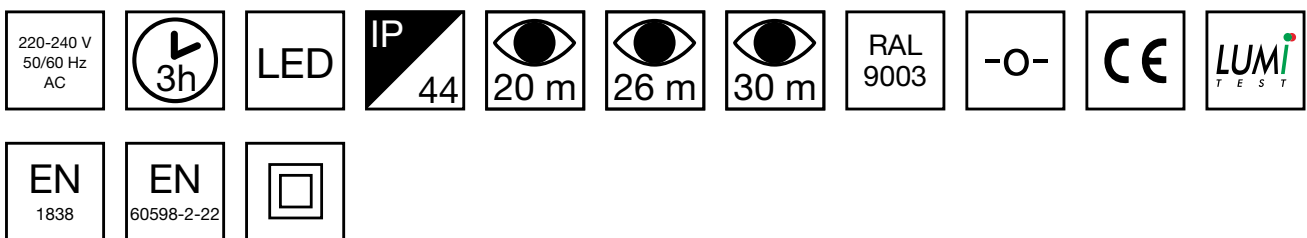
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ESC 80 EMERGENCY EXIT LIGHT TWT8053WM



Self-contained LED Emergency Exit Light with 3 h Battery and Lumi Test Self-testing

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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INDIVIDUALLY PACKED LIGHTS

The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

Product Code	Pictogram	Pictogram code	Pictogram Info
Y8053WM103		PBV80201E	2-sided, 20 m
Y8053WM108		PBV80201E	1-sided, 20 m
Y8053WM107		PBV80201E	1-sided, 20 m
Y8053WM105		PBV80202E	2-sided, 20 m
Y8053WM109		PBV80202E	1-sided, 20 m
Y8053WM101			2-sided, 20 m
Y8053WM102			1-sided, 20 m
Y8053WM133		PBV80261E	2-sided, 26 m
Y8053WM138		PBV80261E	1-sided, 26 m
Y8053WM137		PBV80261E	1-sided, 26 m
Y8053WM135		PBV80262E	2-sided, 26 m
Y8053WM139		PBV80262E	1-sided, 26 m
Y8053WM131			2-sided, 26 m
Y8053WM132			1-sided, 26 m
Y8053WM143		PBV80301E	2-sided, 30 m
Y8053WM148		PBV80301E	1-sided, 30 m
Y8053WM147		PBV80301E	1-sided, 30 m
Y8053WM145		PBV80302E	2-sided, 30 m
Y8053WM149		PBV80302E	1-sided, 30 m
Y8053WM141			2-sided, 30 m
Y8053WM142			1-sided, 30 m

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Product Code	TWT8053WM
Feature	Lumi Test
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011844
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,74 kg
Backup	3 h
Max Input Power VA	5,3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-5...+30 °C
Viewing Distance	20/26/30 m
Light Source	LED
Body Material	plastic
Aperture for Recess Mounting	53 x 275 mm
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

ONE OR MORE OF THESE IS ALSO REQUIRED:
















PICTOGRAMS FOR EMERGENCY EXIT LIGHTS



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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




COVER LABELS FOR EMERGENCY EXIT LIGHTS



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Product Code	Pictogram	Compatible Product Groups
XWT8003		ESC 80 Emergency Exit Lights
XWT8002		ESC 80 Emergency Exit Lights
XWT8005		ESC 80 Emergency Exit Lights

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



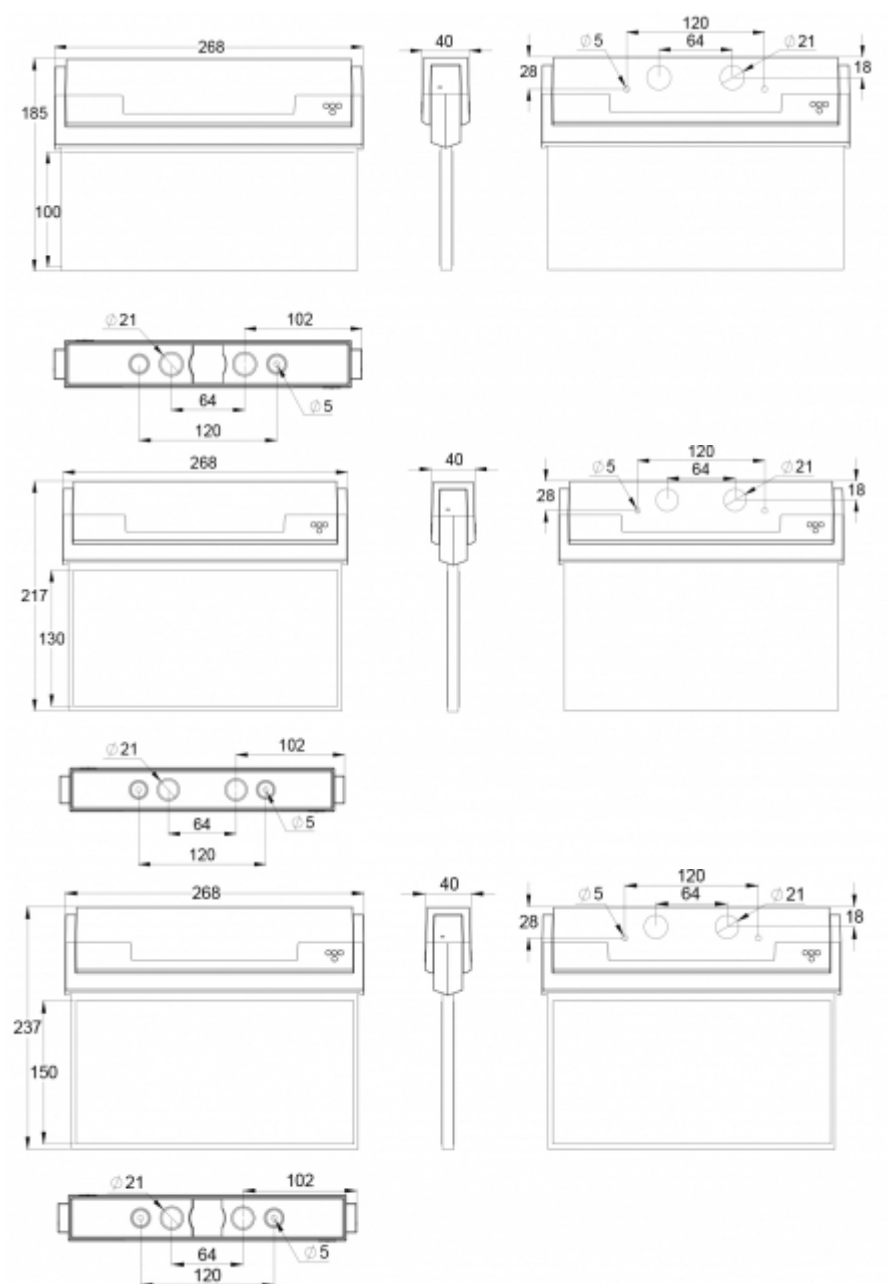
Product Code	Product Name	Compatible Product Groups
TWT9000	Suspension bracket TWT9000	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights, ESC 81 Emergency Exit Lights
TWT9002	Flag bracket TWT9002	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001B	Recess mounting frame TWT8001B	ESC 80 Emergency Exit Lights

SPARE PARTS:

SPARE PARTS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
W120011	Battery package W120011	TKT66C Central Battery Systems, TKT67C Central Battery Systems, ESC 90 Emergency Exit Lights, ESC 81 Emergency Exit Lights, ESC 80 Emergency Exit Lights



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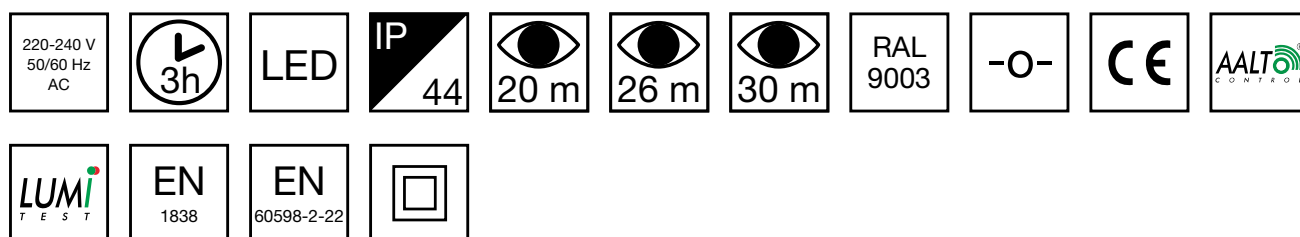
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ESC 80 EMERGENCY EXIT LIGHT TWT8053WA



Self-contained LED Emergency Exit Light with 3 h Battery and Wireless Central Monitoring

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.











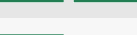










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INDIVIDUALLY PACKED LIGHTS

The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

Product Code	Pictogram	Pictogram code	Pictogram Info
Y8053WA103		PBV80201E	2-sided, 20 m
Y8053WA108		PBV80201E	1-sided, 20 m
Y8053WA107		PBV80201E	1-sided, 20 m
Y8053WA105		PBV80202E	2-sided, 20 m
Y8053WA109		PBV80202E	1-sided, 20 m
Y8053WA101			2-sided, 20 m
Y8053WA133		PBV80261E	2-sided, 26 m
Y8053WA102			1-sided, 20 m
Y8053WA138		PBV80261E	1-sided, 26 m
Y8053WA137		PBV80261E	1-sided, 26 m
Y8053WA135		PBV80262E	2-sided, 26 m
Y8053WA139		PBV80262E	1-sided, 26 m
Y8053WA131			2-sided, 26 m
Y8053WA132			1-sided, 26 m
Y8053WA143		PBV80301E	2-sided, 30 m
Y8053WA148		PBV80301E	1-sided, 30 m
Y8053WA147		PBV80301E	1-sided, 30 m
Y8053WA145		PBV80302E	2-sided, 30 m
Y8053WA149		PBV80302E	1-sided, 30 m
Y8053WA141			2-sided, 30 m
Y8053WA142			1-sided, 30 m

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Product Code	TWT8053WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011837
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,74 kg
Backup	3 h
Max Input Power VA	5,3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-5...+30 °C
Viewing Distance	20/26/30 m
Light Source	LED
Body Material	plastic
Aperture for Recess Mounting	53 x 275 mm
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm ²

ONE OR MORE OF THESE IS ALSO REQUIRED:
















PICTOGRAMS FOR EMERGENCY EXIT LIGHTS



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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




COVER LABELS FOR EMERGENCY EXIT LIGHTS



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Product Code	Pictogram	Compatible Product Groups
XWT8003		ESC 80 Emergency Exit Lights
XWT8002		ESC 80 Emergency Exit Lights
XWT8005		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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001B	Recess mounting frame TWT8001B	ESC 80 Emergency Exit Lights

SPARE PARTS:

SPARE PARTS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
W120011	Battery package W120011	TKT66C Central Battery Systems, TKT67C Central Battery Systems, ESC 90 Emergency Exit Lights, ESC 81 Emergency Exit Lights, ESC 80 Emergency Exit Lights

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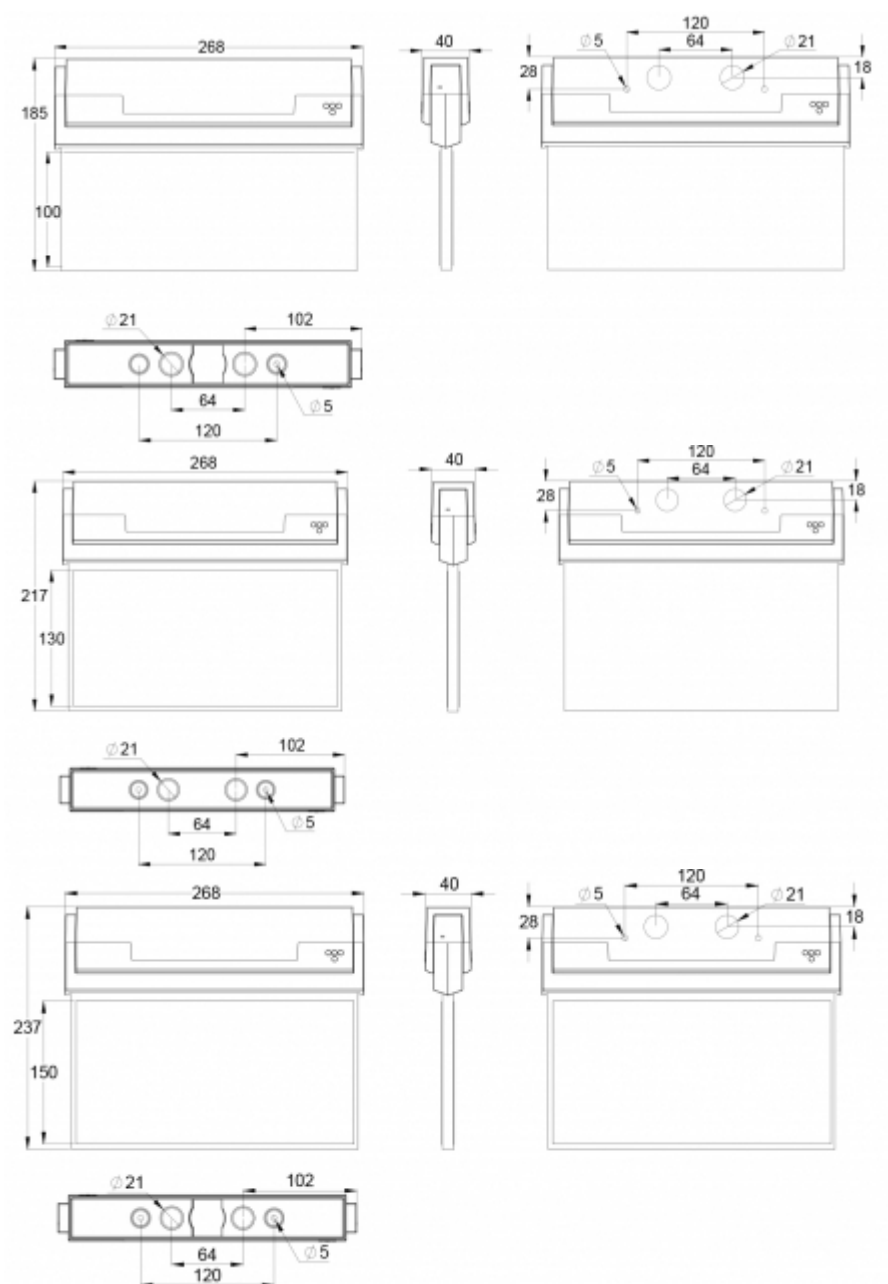
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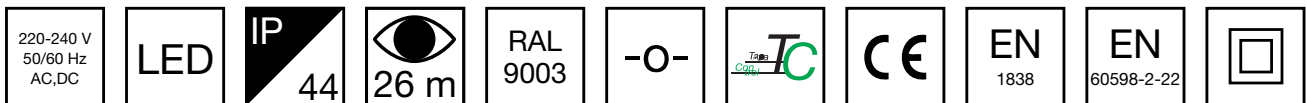
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ESC 80X ADAPTIVE EMERGENCY EXIT LIGHT TWT8051WKX



Adaptive addressable 230 V centrally supplied emergency exit light

The Teknoware ESC 80X adaptive emergency exit light adapts automatically, if necessary, to warn about dangerous escape routes. Under normal conditions, the ESC 80X works like any normal exit light.

The ESC 80X is part of the versatile ESC 80 product family. Thanks to its high-quality electronics and powerful LEDs, the luminaire's pictogram is clear and even in all conditions. With its slender light-plate, this luminaire is particularly suitable for elegant spaces and, thanks to its IP44 enclosure class, also for humid spaces. The ESC 80X is currently available for central battery systems.

The single-sided ESC 80X comes with ceiling and wall mountings as standard. Installation is particularly easy and fast thanks to the separate mounting piece, to which the power supply is also connected. The luminaire can also be recess mounted using a separate recess frame –

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other mounting options with accessories are available, depending on the model. The ESC 80X comes with a five-year product warranty. The standard colour of the luminaire is white (RAL 9003), other RAL colours available on request.

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Product Code	TWT8051WKX
Feature	Tapsa Control
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045027296
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,69 kg
Max Input Power VA	6,6 VA
Max Input Power W	4,2 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	26 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

ONE OR MORE OF THESE IS ALSO REQUIRED:

PICTOGRAMS FOR EMERGENCY EXIT LIGHTS



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Product Code	Pictogram	Viewing Distance (m)	Compatible Product Groups
PBV80261E1X		26	
PBV80261E2X		26	
PBV80262E3X		26	

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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001	Recess mounting frame TWT8001	ESC 80 Emergency Exit Lights

COMPATIBLE PRODUCTS:

OTHER EXTERNAL MODULES FOR CENTRAL BATTERY SYSTEMS



Product Code	Product Name
TST6901	Route Controller control unit TST6901

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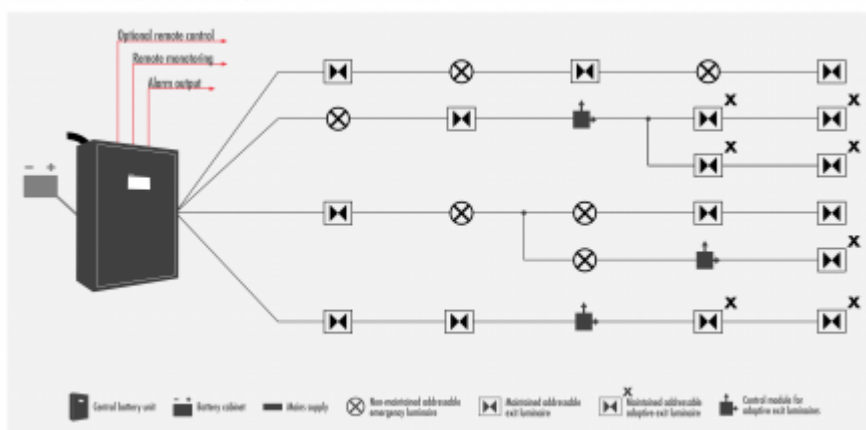
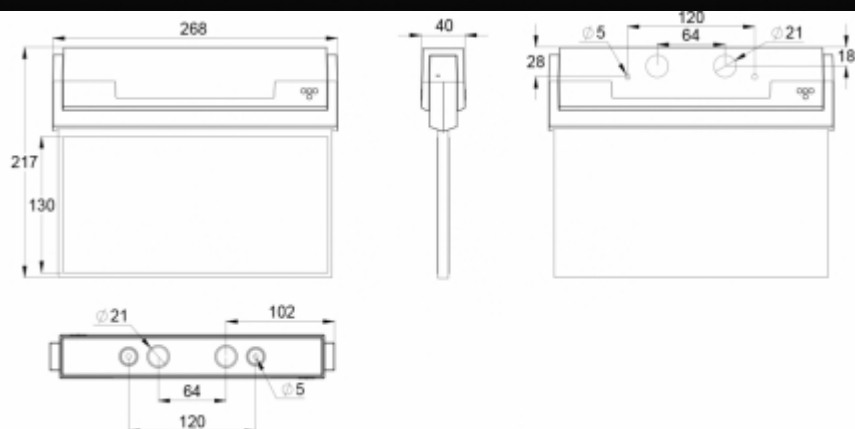
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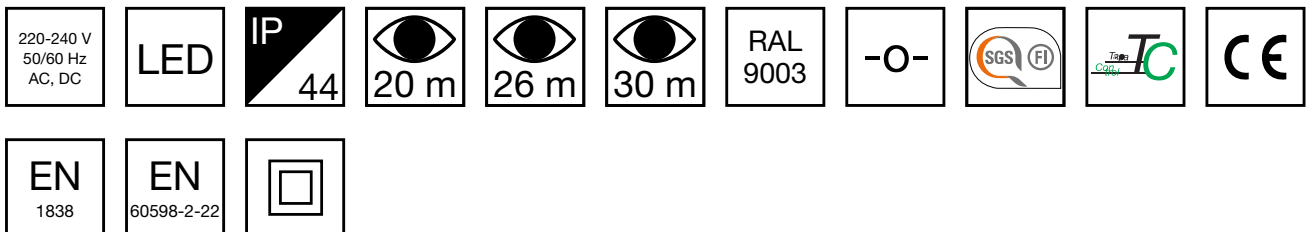
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ESC 80 DIMMABLE EMERGENCY EXIT LIGHT TWT8051WKR



Addressable 230 V centrally supplied dimmable LED Emergency Exit Light

ESC 80 is a LED 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

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also the power supply is connected.

ESC 80 TWT8051WKR is dimmed in normal mode to prevent disturbing light of the exit sign in dark environment. Light will be set to full brightness by using Intelligent Controller, Local Controller, or automatically in case of an emergency.

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Product Code	TWT8051WKR
Feature	Tapsa Control
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045024936
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0.69 kg
Max Input Power VA	6,6 VA
Max Input Power W	4,2 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
Certifications	SGS Fimko
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

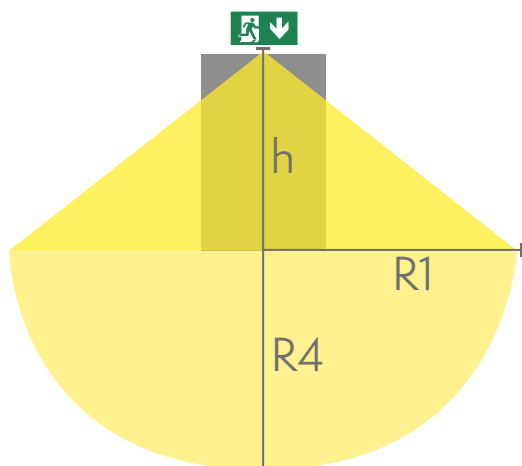
Downlight chart for Exit Lights

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

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R1 distance from wall (X axis)
R4 distance from wall (Y axis)
TWT8051WKR

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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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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001	Recess mounting frame TWT8001	ESC 80 Emergency Exit Lights

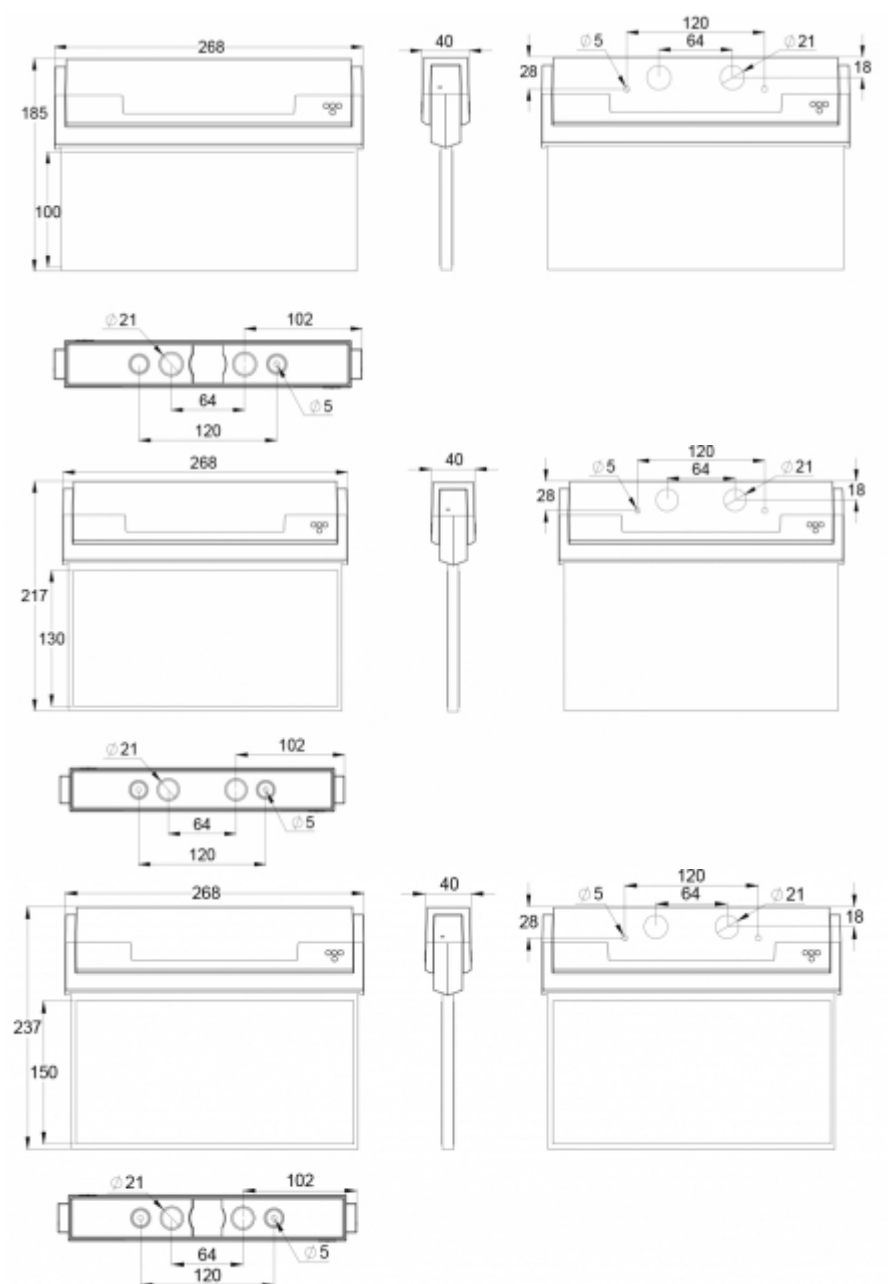
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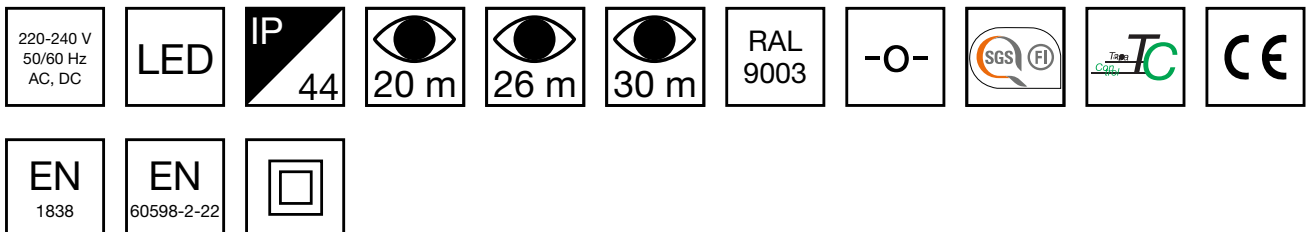
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ESC 80 FLASHING EMERGENCY EXIT LIGHT TWT8051WKB



Addressable 230 V centrally supplied flashing LED Emergency Exit Light

ESC 80 is a LED 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

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also the power supply is connected.

ESC 80 TWT8051WKB can be set to flashing mode in case enhanced visibility of the exit sign is required. The flashing mode can be launched from TKT66- & TKT67-range central battery units equipped with Intelligent Controller interface. Light will be permanently on always in case of an emergency.

Product Code	TWT8051WKB
Feature	Tapsa Control
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045024943
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0.69 kg
Max Input Power VA	6,6 VA
Max Input Power W	4,2 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
Certifications	SGS Fimko
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

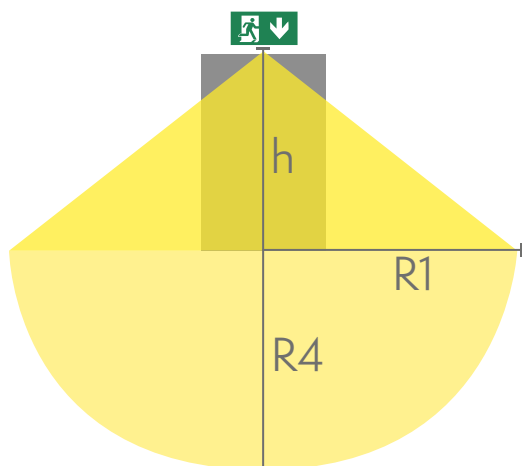
Downlight chart for Exit Lights

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

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R1 distance from wall (X axis)
R4 distance from wall (Y axis)
TWT8051WKB

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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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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001	Recess mounting frame TWT8001	ESC 80 Emergency Exit Lights

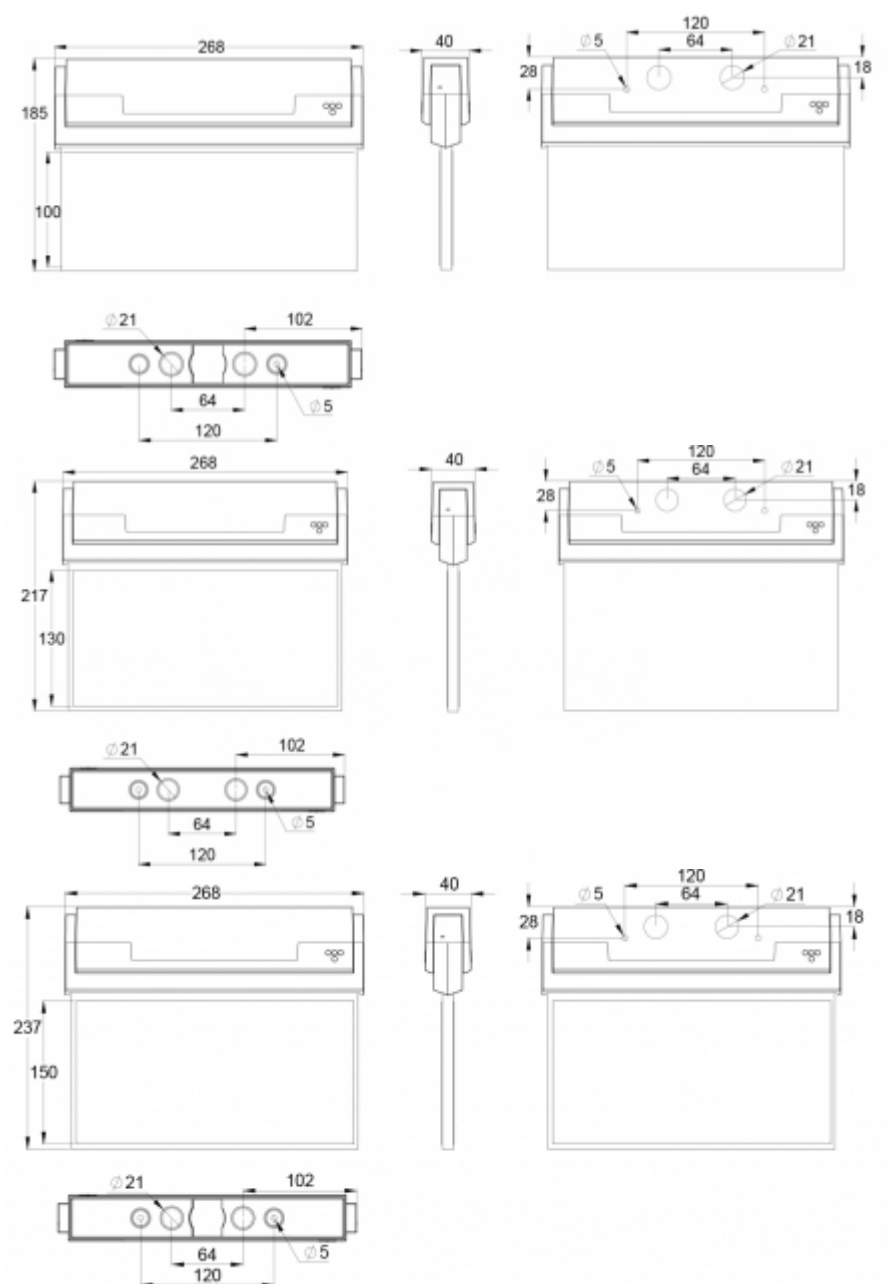
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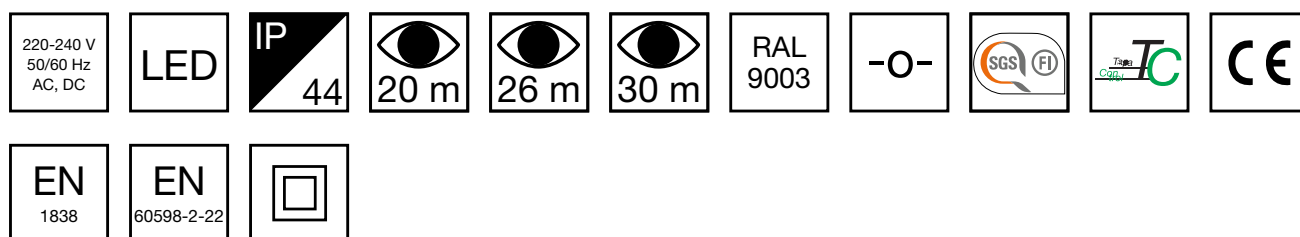


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ESC 80 EMERGENCY EXIT LIGHT TWT8051WK



Addressable 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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INDIVIDUALLY PACKED LIGHTS

The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

Product Code	Pictogram	Pictogram code	Pictogram Info
Y8051WK103		PBV80201E	2-sided, 20 m
Y8051WK108		PBV80201E	1-sided, 20 m
Y8051WK107		PBV80201E	1-sided, 20 m
Y8051WK105		PBV80202E	2-sided, 20 m
Y8051WK109		PBV80202E	1-sided, 20 m
Y8051WK101			2-sided, 20 m
Y8051WK102			1-sided, 20 m
Y8051WK133		PBV80261E	2-sided, 26 m
Y8051WK138		PBV80261E	1-sided, 26 m
Y8051WK137		PBV80261E	1-sided, 26 m
Y8051WK135		PBV80262E	2-sided, 26 m
Y8051WK139		PBV80262E	1-sided, 26 m
Y8051WK131			2-sided, 26 m
Y8051WK132			1-sided, 26 m
Y8051WK143		PBV80301E	2-sided, 30 m
Y8051WK148		PBV80301E	1-sided, 30 m
Y8051WK147		PBV80301E	1-sided, 30 m
Y8051WK145		PBV80302E	2-sided, 30 m
Y8051WK149		PBV80302E	1-sided, 30 m
Y8051WK141			2-sided, 30 m
Y8051WK142			1-sided, 30 m

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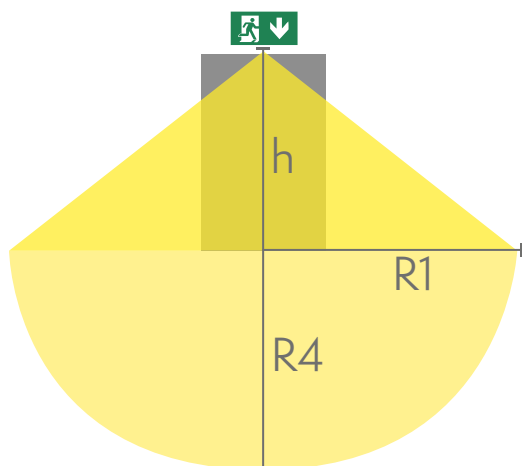
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Product Code	TWT8051WK
Feature	Tapsa Control
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011813
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,69 kg
Max Input Power VA	6,6 VA
Max Input Power W	4,2 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
Certifications	SGS Fimko
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)
TWT8051WK

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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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

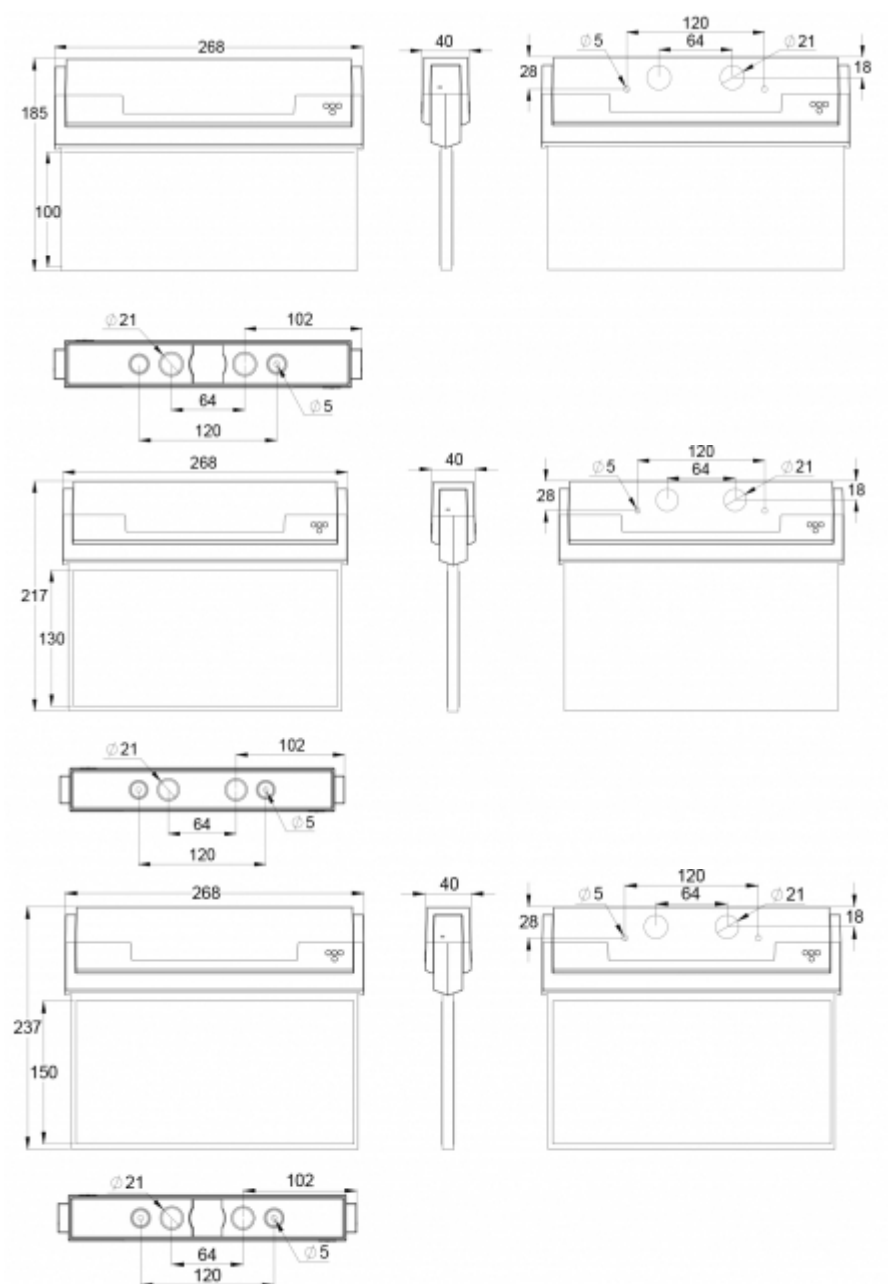


Product Code	Product Name	Compatible Product Groups
TWT9000	Suspension bracket TWT9000	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights, ESC 81 Emergency Exit Lights
TWT9002	Flag bracket TWT9002	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001	Recess mounting frame TWT8001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

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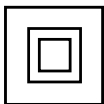
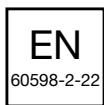
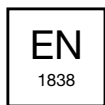
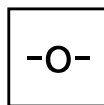
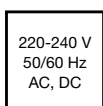
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ESC 80 EMERGENCY EXIT LIGHT TWT8051W



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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INDIVIDUALLY PACKED LIGHTS

The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

Product Code	Pictogram	Pictogram code	Pictogram Info
Y8051W103		PBV80201E	2-sided, 20 m
Y8051W108		PBV80201E	1-sided, 20 m
Y8051W107		PBV80201E	1-sided, 20 m
Y8051W105		PBV80202E	2-sided, 20 m
Y8051W109		PBV80202E	1-sided, 20 m
Y8051W101			2-sided, 20 m
Y8051W102			1-sided, 20 m
Y8051W133		PBV80261E	2-sided, 26 m
Y8051W138		PBV80261E	1-sided, 26 m
Y8051W137		PBV80261E	1-sided, 26 m
Y8051W135		PBV80262E	2-sided, 26 m
Y8051W139		PBV80262E	1-sided, 26 m
Y8051W131			2-sided, 26 m
Y8051W132			1-sided, 26 m
Y8051W143		PBV80301E	2-sided, 30 m
Y8051W148		PBV80301E	1-sided, 30 m
Y8051W147		PBV80301E	1-sided, 30 m
Y8051W145		PBV80302E	2-sided, 30 m
Y8051W149		PBV80302E	1-sided, 30 m
Y8051W141			2-sided, 30 m
Y8051W142			1-sided, 30 m

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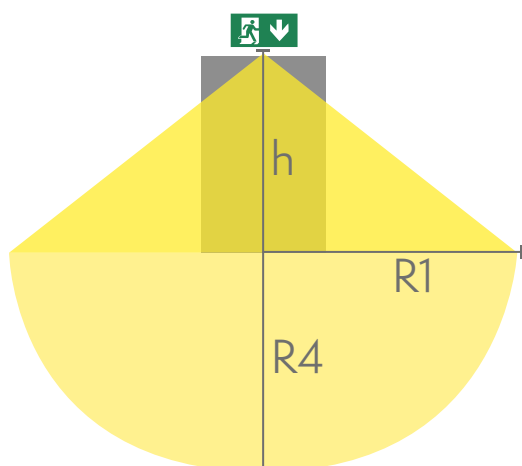
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Product Code	TWT8051W
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011806
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,69 kg
Max Input Power VA	3,9 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

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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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001	Recess mounting frame TWT8001	ESC 80 Emergency Exit Lights

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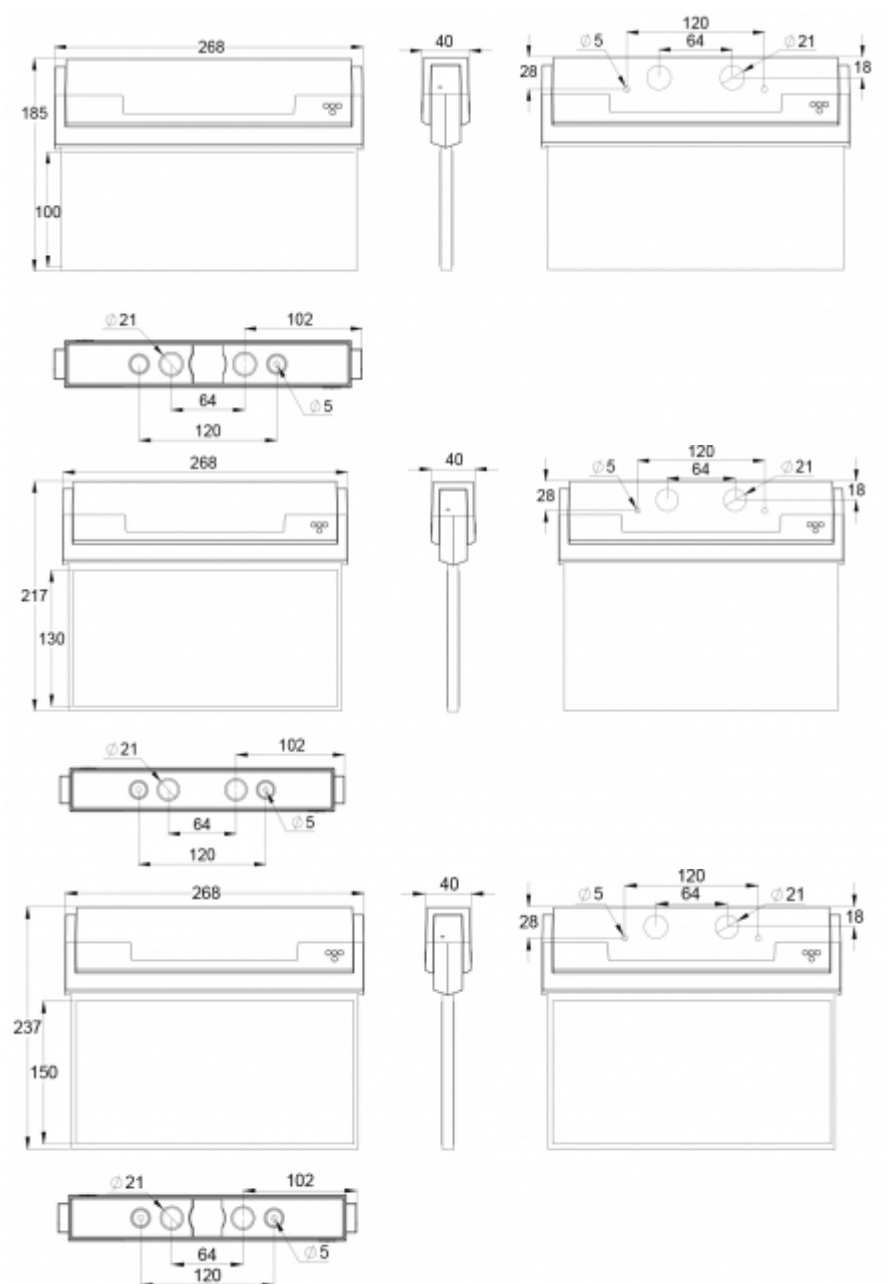
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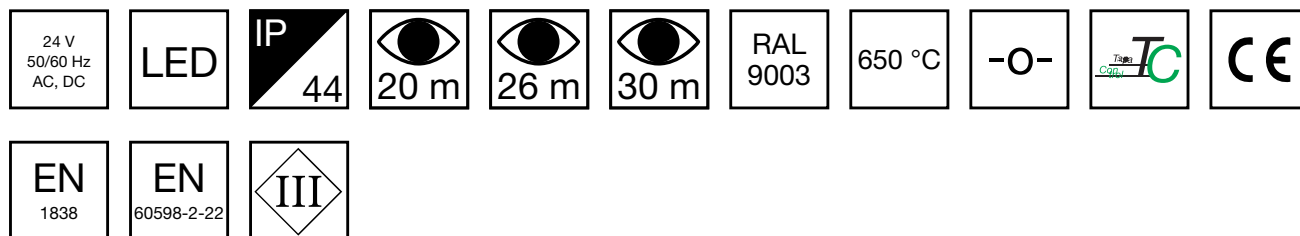
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ESC 80 EMERGENCY EXIT LIGHT TWT8041WK



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.

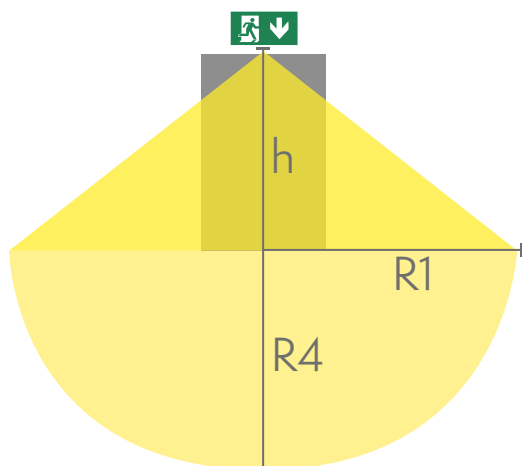
There is a selection of three different luminaire sizes. ESC 80 luminaires can be used as 1 or 2 sided, as well as recess or surface mounted.

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 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)

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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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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001	Recess mounting frame TWT8001	ESC 80 Emergency Exit Lights

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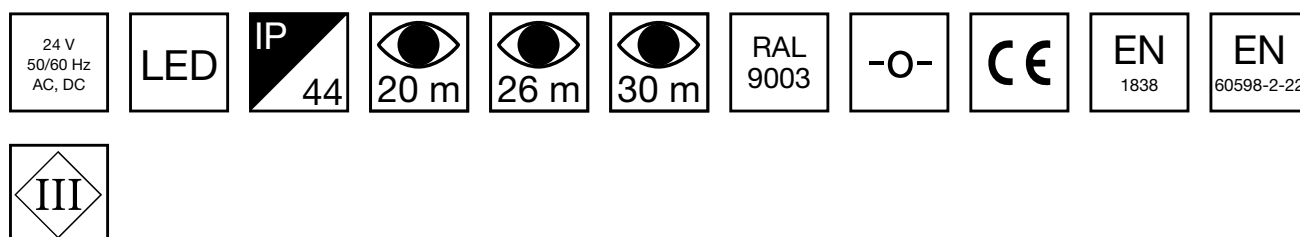


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ESC 80 EMERGENCY EXIT LIGHT TWT8041W



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.






















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INDIVIDUALLY PACKED LIGHTS

The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

Product Code	Pictogram	Pictogram code	Pictogram Info
Y8041W103		PBV80201E	2-sided, 20 m
Y8041W108		PBV80201E	1-sided, 20 m
Y8041W107		PBV80201E	1-sided, 20 m
Y8041W105		PBV80202E	2-sided, 20 m
Y8041W109		PBV80202E	1-sided, 20 m
Y8041W101			2-sided, 20 m
Y8041W102			1-sided, 20 m
Y8041W133		PBV80261E	2-sided, 26 m
Y8041W138		PBV80261E	1-sided, 26 m
Y8041W137		PBV80261E	1-sided, 26 m
Y8041W135		PBV80262E	2-sided, 26 m
Y8041W139		PBV80262E	1-sided, 26 m
Y8041W131			2-sided, 26 m
Y8041W132			1-sided, 26 m
Y8041W143		PBV80301E	2-sided, 30 m
Y8041W148		PBV80301E	1-sided, 30 m
Y8041W147		PBV80301E	1-sided, 30 m
Y8041W145		PBV80302E	2-sided, 30 m
Y8041W149		PBV80302E	1-sided, 30 m
Y8041W141			2-sided, 30 m
Y8041W142			1-sided, 30 m

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Product Code	TWT8041W
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011790
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,69 kg
Max Input Power VA	2 VA
Max Input Power W	2,5 W
Nominal Supply Voltage	24 V, 50/60 Hz AC, DC
Protection Class	III
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.

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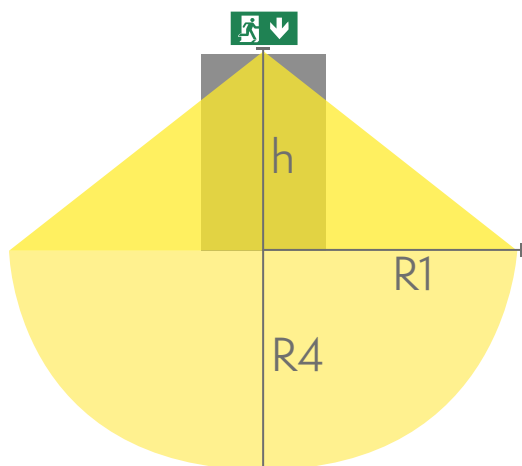
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R1 distance from wall (X axis)
R4 distance from wall (Y axis)

TWT8041W

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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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	ESC 90 Emergency Exit Lights, ESC 80 Emergency Exit Lights
TWT8001	Recess mounting frame TWT8001	ESC 80 Emergency Exit Lights

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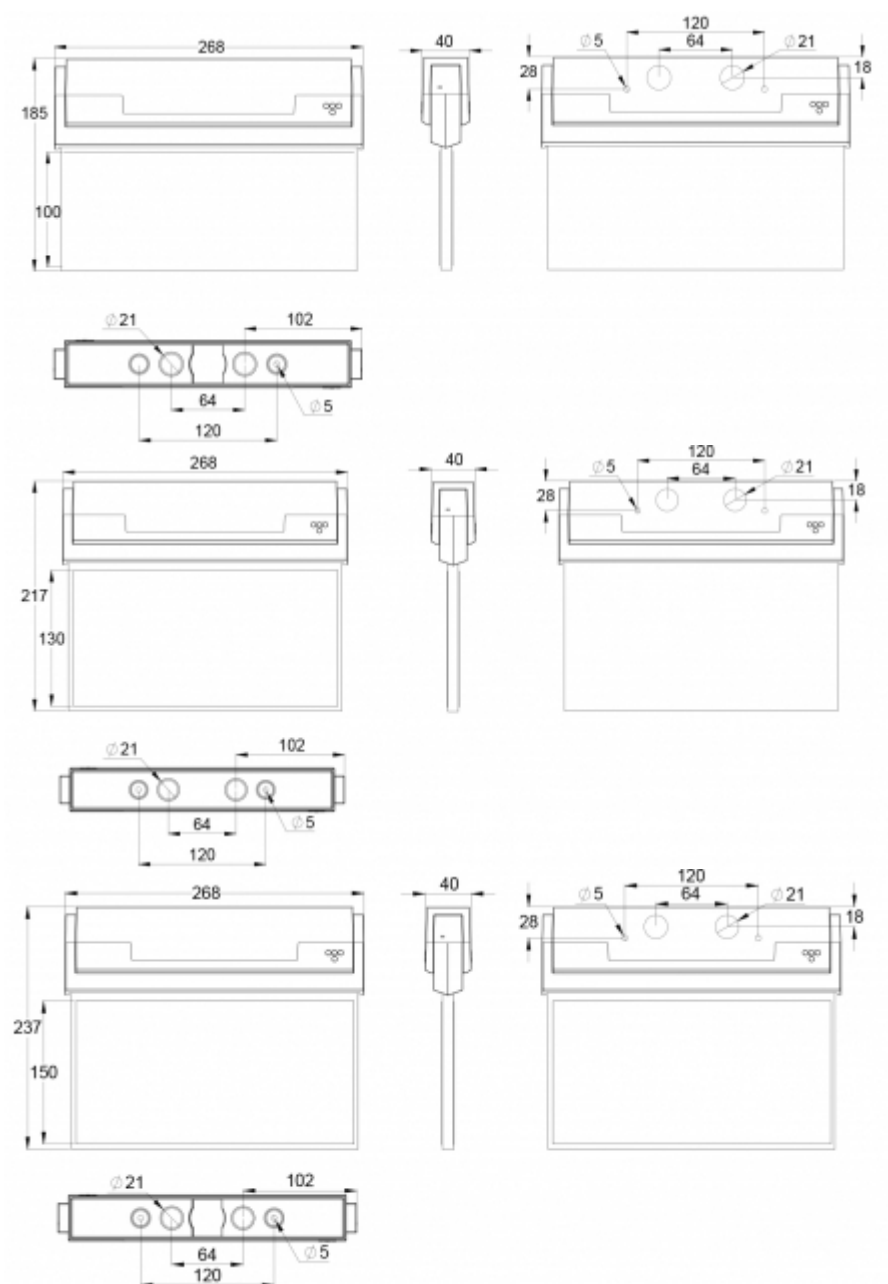
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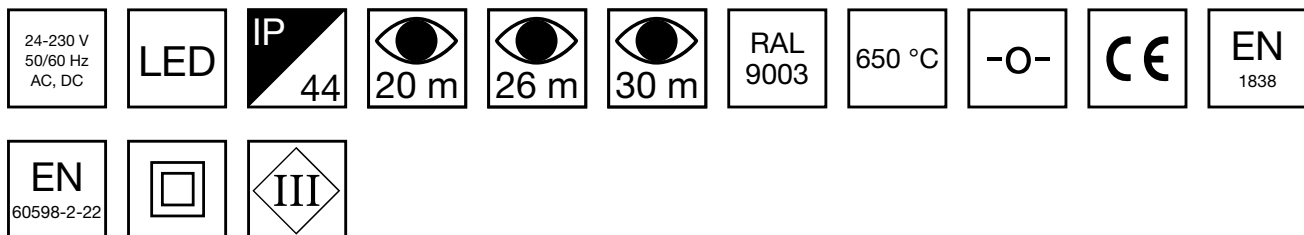
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ESC 80 EMERGENCY EXIT LIGHT TWT8071W



24-230 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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INDIVIDUALLY PACKED LIGHTS

The product codes starting with letter Y include an individually packed luminaire, and the pictogram/s mentioned in the table. The product codes starting with TW include the luminaire only.

Product Code	Pictogram	Pictogram code	Pictogram Info
Y8071W103		PBV80201E	2-sided, 20 m
Y8071W108		PBV80201E1	1-sided, 20 m
Y8071W107		PBV80201E2	1-sided, 20 m
Y8071W105		PBV80202E	2-sided, 20 m
Y8071W109		PBV80202E3	1-sided, 20 m
Y8071W101		PBV80205E	2-sided, 20 m
Y8071W102		PBV80205E3	1-sided, 20 m
Y8071W133		PBV80261E	2-sided, 26 m
Y8071W138		PBV80261E1	1-sided, 26 m
Y8071W137		PBV80261E2	1-sided, 26 m
Y8071W135		PBV80262E	2-sided, 26 m
Y8071W139		PBV80262E3	1-sided, 26 m
Y8071W131		PBV80265E	2-sided, 26 m
Y8071W132		PBV80265E3	1-sided, 26 m
Y8071W143		PBV80301E	2-sided, 30 m
Y8071W148		PBV80301E1	1-sided, 30 m
Y8071W147		PBV80301E2	1-sided, 30 m
Y8071W145		PBV80302E	2-sided, 30 m
Y8071W149		PBV80302E3	1-sided, 30 m
Y8071W141		PBV80305E	2-sided, 30 m
Y8071W142		PBV80305E1	1-sided, 30 m

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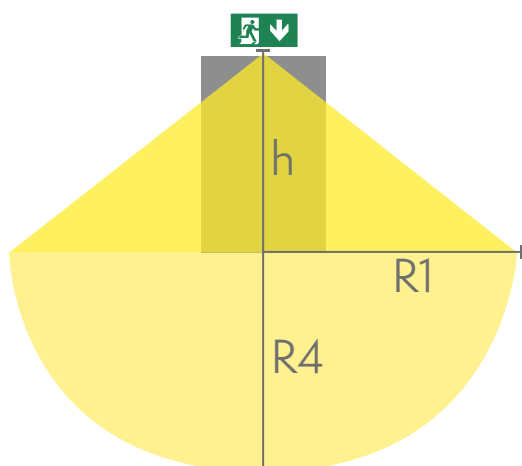
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Product Code	TWT8071W
Mounting (standard)	wall, ceiling
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045020341
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	185 mm
Weight	0,69 kg
Max Input Power VA	2 VA (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	20/26/30 m
Light Source	LED
Body Material	plastic
Colour	RAL9003
Electrical Installation	2 x 2,5 mm ² (24 V), 3 x 2,5 mm ² (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)

TWT8071W

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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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:

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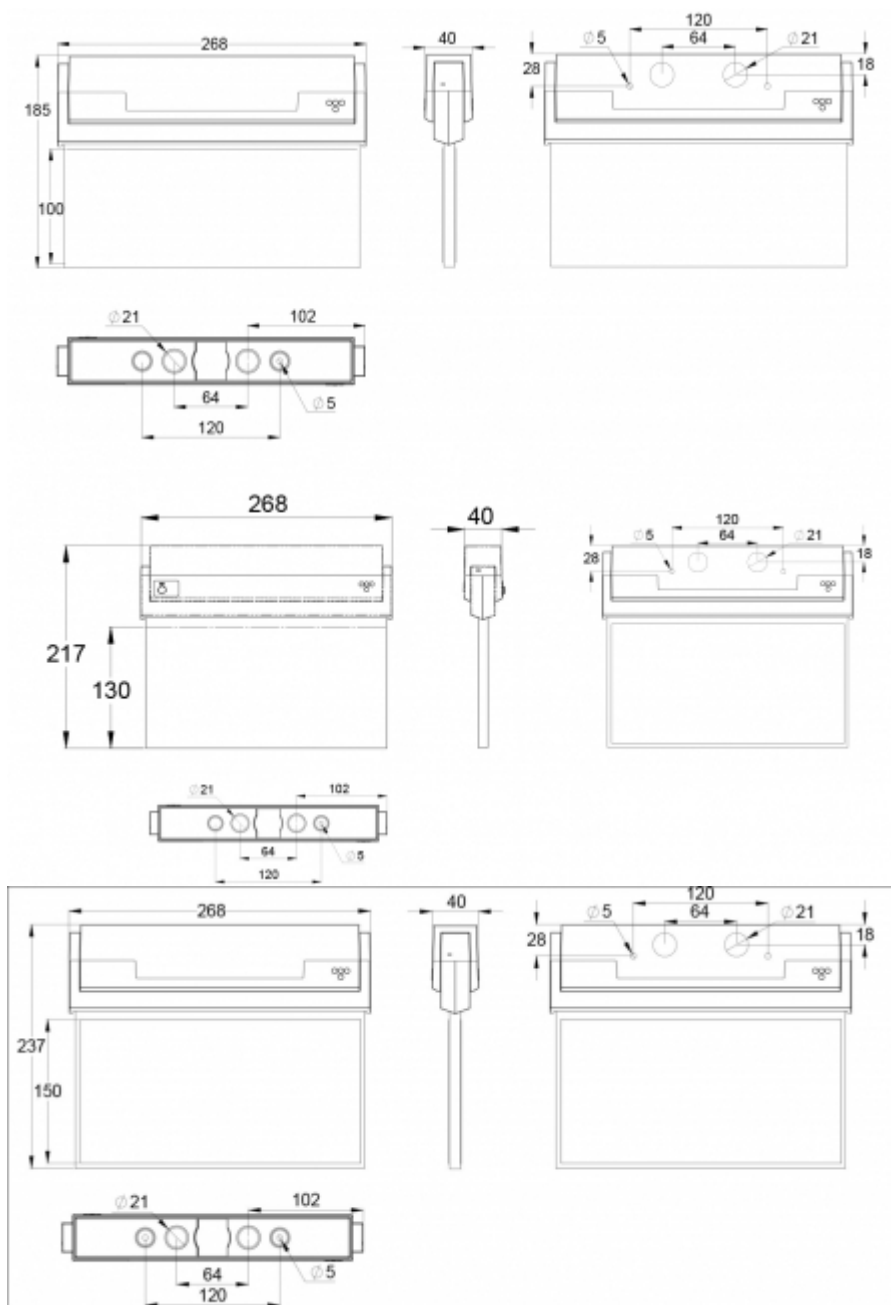
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