ESC 81 LED EMERGENCY EXIT LIGHT TWT8153WM































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

ESC 81 is an innovative LED exit light equipped with a light plate. It combines cutting edge technology with modern luminaire design.

Evenly illuminated light plates, low power consumption and slender looking luminaires are the result of Teknoware's pioneering, expertise in electronics and product design. Luminaire can be used as 1 or 2 sided, recess and surface mounted.

ESC 81 is particularly easy and fast to install thanks to a separate mounting piece, into which also the power supply is connected.



INDIVIDUALLY PACKED LIGHTS

Product Code	
8153WM153	
8153WM158	
8153WM157	
8153WM155	
8153WM159	
8153WM151	
8153WM152	
8153WM163	
8153WM168	
8153WM167	
8153WM165	
8153WM169	
8153WM161	
8153WM162	

Product Code	TWT8153WM
Feature	Lumi Test
Mounting (standard)	ceiling, wall
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045011936
ETIM Product Class	EC001957
Length	405 mm
Width	40 mm
Height	287 mm
Weight	2,1 kg





Backup	3 h
Max Input Power VA	4,5 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	II
IP Class	IP44
Temperature Range Min - Max	-5+30 °C
Glow Wire Test of Plastic Materials	650 °C
Viewing Distance	40/60 m
Light Source	LED
Body Material	plastic
Aperture for Recess Mounting	53 x 415 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



Product Code	Pictogram	Viewing Distance (m)	Compatible Product Groups
PBV81402E	₹ ₹ ¥	40	ESC 81 Emergency Exit Lights
PBV81402E3	₹ •	40	ESC 81 Emergency Exit Lights
PBV81401E	3→ ← 2	40	ESC 81 Emergency Exit Lights
PBV81401E1	₹ →	40	ESC 81 Emergency Exit Lights
PBV81401E2	€ 2	40	ESC 81 Emergency Exit Lights
PBV81602E	₹ ₹ ₹	60	ESC 81 Emergency Exit Lights
PBV81601E	₹ → ₹	60	ESC 81 Emergency Exit Lights
PBV81601E1	₹ →	60	ESC 81 Emergency Exit Lights
PBV81601E2	← 🖫	60	ESC 81 Emergency Exit Lights



OPTIONAL ACCESSORIES:

SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TW77510B	Shock protecting cover TW77510B	ESC 10 Emergency Exit Lights, DISCONTINUED: ESC 6L Emergency Exit Lights, ESC 29 Emergency Exit Lights, Safe 29 Emergency Lights, ESC 81 Emergency Exit Lights

COVER LABELS FOR EMERGENCY EXIT LIGHTS



Product Code	Pictogram	Compatible Product Groups
XWT8101		ESC 81 Emergency Exit Lights
XWT8106		ESC 81 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
TWT8101B	Recess mounting frame TWT8101B	ESC 81 Emergency Exit Lights
TWT8102	Flag bracket TWT8102	ESC 81 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







