ESC 80 EMERGENCY EXIT LIGHT Y8051WK105

220-240 V 50/60 Hz AC, DC | LED | IP 44 | 20 m | RAL 9003 | -o- | EN 1838 | EN 60598-2-22

Addressable 230 V centrally supplied LED Emergency Exit Light with 2-sided pictogram, arrow down, 20 m viewing distance (Invidually packed TWT8051WK)

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 09, 2024 | Source: teknoware.com/en/emergency-lighting/esc-80-emergency-exit-light-y8051wk105

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Product Code	Y8051WK105
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	ceiling, wall
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045012704
ETIM Product Class	EC001957
Length	273 mm
Width	205 mm
Height	46 mm
Weight	0,64 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 m
Light Source	LED
Body Material	plastic
Aperture for Recess Mounting	45 x 275 mm
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm²

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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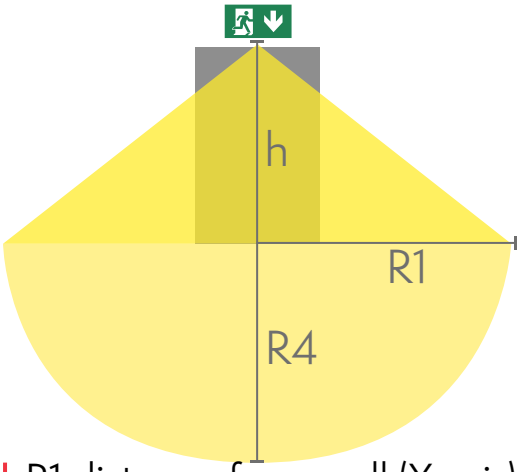

R1 distance from wall (X axis)
R4 distance from wall (Y axis)

Y8051WK105

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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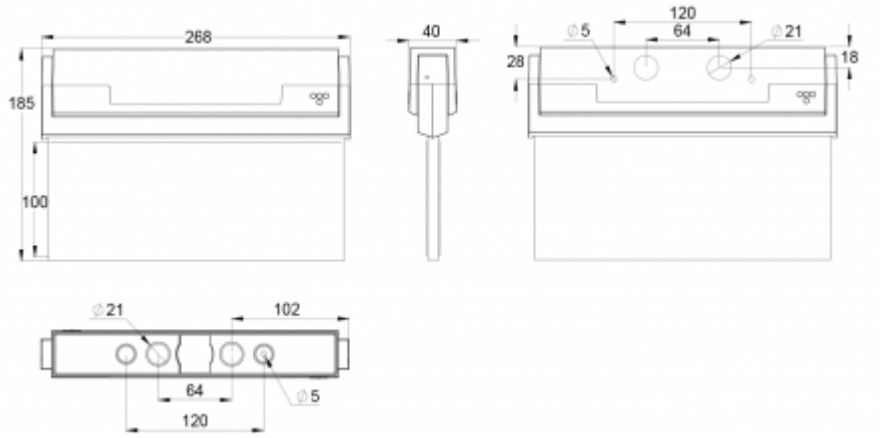

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