ESC 90 EMERGENCY EXIT LIGHT TWT9051WK

220-240 V 50/60 Hz AC, DC | LED | IP 44 | 25 m | RAL 9003 | 650 °C | -o- | SGS FI | TC | CE | EN 1838 | EN 60598-2-22 | ⧈

Addressable 230 V centrally supplied emergency exit light

The ESC 90 is an emergency exit light that combines cutting-edge technology with modern lighting design. Thanks to high quality electronics, optics and mechanical design, the luminaire has uniformly illuminated pictograms and low power consumption.

Changing the pictograms is easy and the plastic sheet slides easily into place. The ESC 90 exit light is easy to install on the ceiling or on a wall. It can be used 1 or 2 sided, with either recess or surface mounting. The ESC 90 is particularly easy and fast to install thanks to the separate mounting piece, which the power supply is also connected to.

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INDIVIDUALLY PACKED LIGHTS

Product Code
Y9051WK120

Product Code	TWT9051WK
Feature	Tapsa Control
Mounting (standard)	ceiling, wall
Mounting (optional)	recess, flag, pendel
Customs Code	94056080
GTIN Code	6438045010670
ETIM Product Class	EC001957
Length	268 mm
Width	40 mm
Height	202 mm
Weight	0,44 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
Glow Wire Test of Plastic Materials	650 °C
Viewing Distance	25 m
Certifications	SGS Fimko
Light Source	LED
Body Material	plastic

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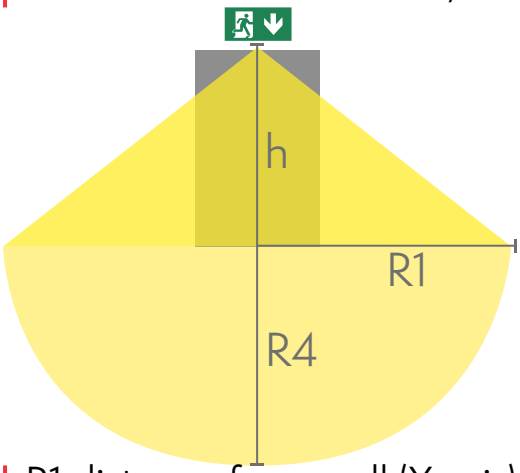
Aperture for Recess Mounting	45 x 275 mm
Colour	RAL9003
Electrical Installation	2/3 x 2,5 mm²

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.



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

TWT9051WK

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	1.5	0.5	0.5	1	1
2,5	1.1	0.5	0.5	1	1

ONE OR MORE OF THESE IS ALSO REQUIRED:

PICTOGRAMS FOR EMERGENCY EXIT LIGHTS

Product Code	Pictogram	Viewing Distance (m)	Compatible Product Groups
PB401		25	ESC 90 Emergency Exit Lights
PB9004		25	ESC 90 Emergency Exit Lights
PB9005		25	ESC 90 Emergency Exit Lights

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Product Code	Pictogram	Viewing Distance (m)	Compatible Product Groups
PB9006		25	ESC 90 Emergency Exit Lights

OPTIONAL ACCESSORIES:

SHOCK PROTECTING COVERS FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TW77508B	Shock protecting cover TW77508B	ESC 0,5 Emergency Exit Lights, ESC 4 Emergency Exit Lights, ESC 90 Emergency Exit Lights, Safe 82 Emergency 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
TWT9001	Recess mounting frame TWT9001	ESC 90 Emergency Exit Lights
TWT9002	Flag bracket TWT9002	124010.124011

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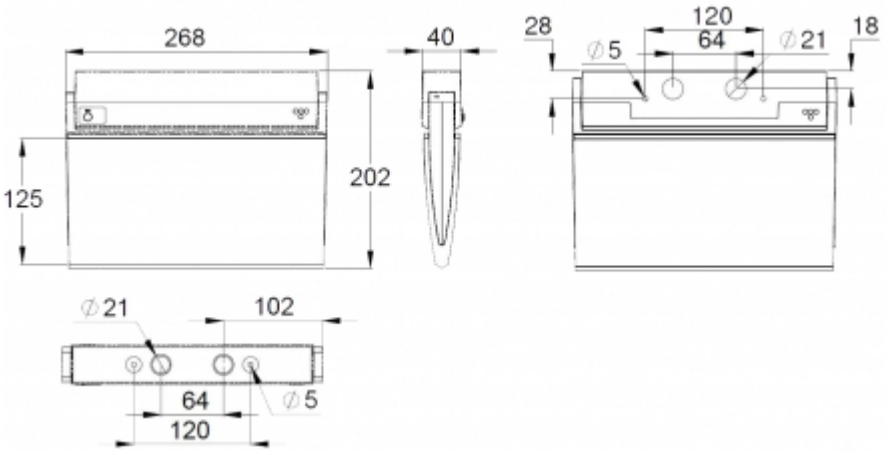

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