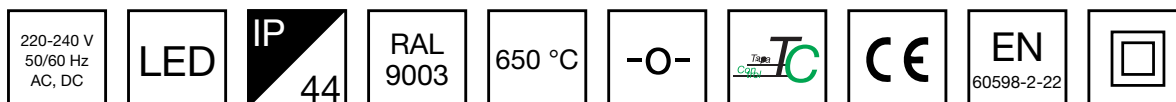


SAFE 82 EMERGENCY LIGHT TWT8251WKH



Addressable 230 V centrally supplied emergency light for high mounting

SAFE 82 is a high ceiling area emergency light, with ceiling and wall mounting as standard. SAFE 82 can be installed at a height of 4-20 meters.

SAFE 82 is particularly easy and quick to install thanks to a separate mounting plate.

SAFE 82 family of luminaires are splash water proof and suitable for damp areas and, for example, parking halls and outdoor roofed shelters.

We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 06, 2024 | Source: teknoware.com/en/emergency-lighting-1/safe-82-emergency-light-twt8251wkh



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
Y8251WKH

Product Code	TWT8251WKH
Feature	Tapsa Control
Mounting (standard)	wall, ceiling
Customs Code	94056080
GTIN Code	6438045008912
ETIM Product Class	EC001957
Length	350 mm
Width	93 mm
Height	125 mm
Weight	0,9 kg
Max Input Power VA	40 VA
Max Input Power W	18 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
Light Source	LED
Body Material	plastic
Colour	RAL9003
Electrical Installation	3 x 2,5 mm ²
Luminous Flux	1005 lm

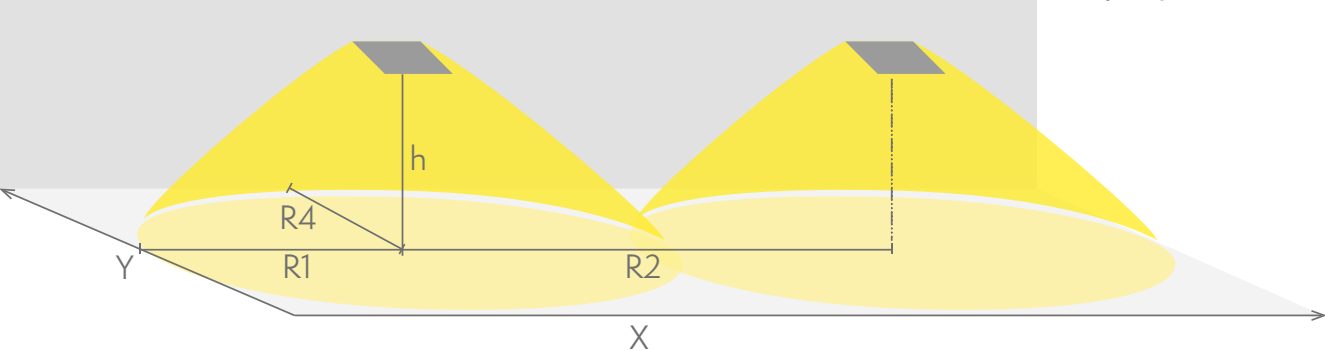
We reserve the rights to make modifications without notice.
Copyright © 2024 Teknoware. All rights reserved.
Date: May 06, 2024 | Source: teknoware.com/en/emergency-lighting-1/safe-82-emergency-light-twt8251wkh



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

Emergency lighting for escape routes (ceiling mounting)

Table of 1 lux for escape routes in the middle line according to the norm EN 1838.
Level of measurement 0,02 m, measurement result with battery operation.



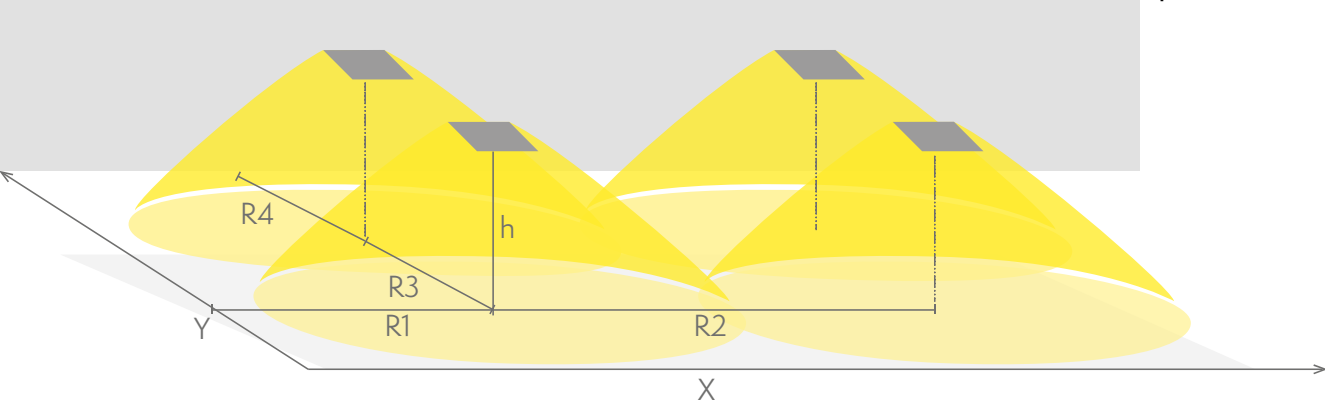
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWT8251WKH

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
4	32	8	18	6,5
6	14	9	22	8,5
8	8	9	24	8,5
10	5	9	24	8

Emergency lighting for open areas (ceiling mounting)

Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.
Level of measurement 0,02 m, measurement result with battery operation.



R1 distance from wall (X axis)
R2 installation distance between lights (X axis)

R3 installation distance between lights (Y axis)
R4 distance from wall (Y axis)

TWT8251WKH

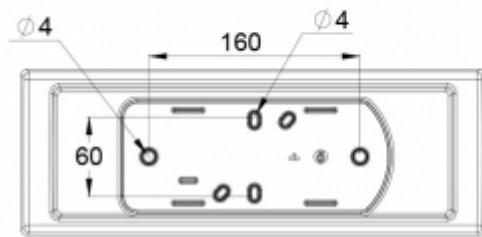
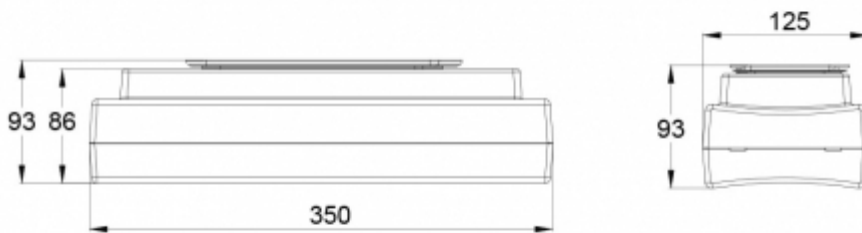
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
4	32	10,2	14	14	7,5
6	14	11,7	16	16	8,5
8	8	13,2	16	16	8,5
10	5	13,2	16	16	8,5
12	3	13,2	16	16	8,5
14	2,5	13,2	16	16	8,5
16	2	10	14	14	7
18	1,5	8	12	12	6
20	1	7	8	8	5

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



We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 06, 2024 | Source: teknoware.com/en/emergency-lighting-1/safe-82-emergency-light-twt8251wkh

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

