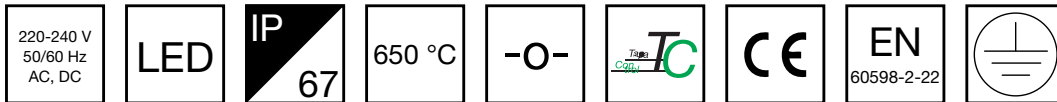


# ROBUST 86 EMERGENCY LIGHT TWT8651WK



## Addressable 230 V centrally supplied Emergency Light

Robust 86 is a emergency light for surface mounting to the ceiling. It has an especially robust design and a metal body.

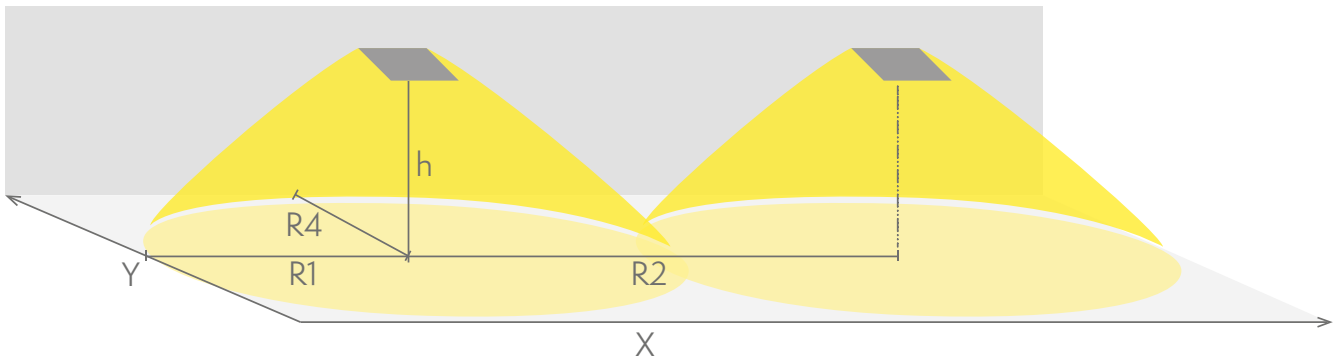
With their high IP class and a very rugged construction, the luminaires are suitable for demanding environments, such as damp locations, industry and tunnels.

Product Code	TWT8651WK
Feature	Tapsa Control
Customs Code	94056080
GTIN Code	6438045023045
ETIM Product Class	EC001957
Length	304 mm
Width	126 mm
Height	126 mm
Weight	1.3 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	I
IP Class	IP67
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	metal
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	900 lm

## 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.



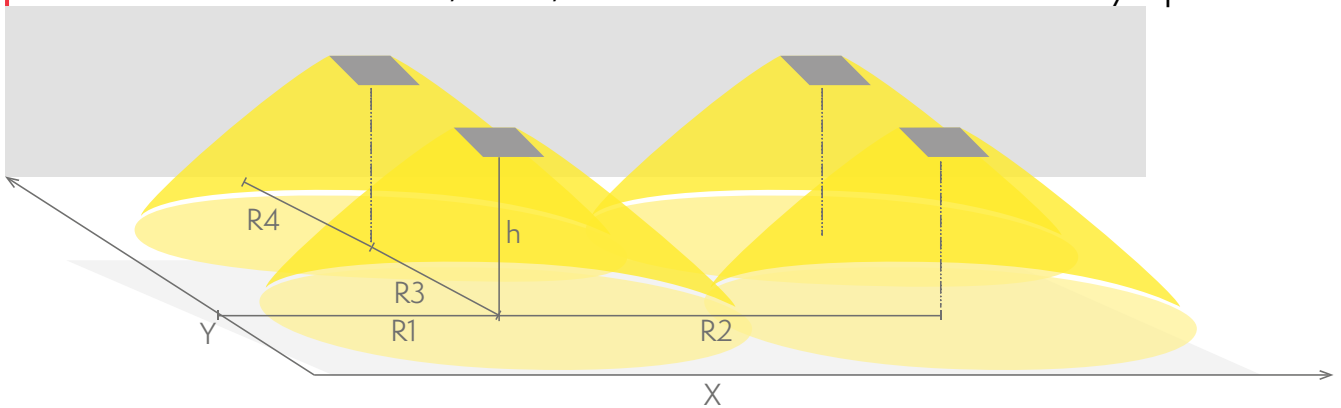
- R1 distance from wall (X axis)
- R2 installation distance between lights (X axis)
- R4 distance from wall (Y axis)

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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)

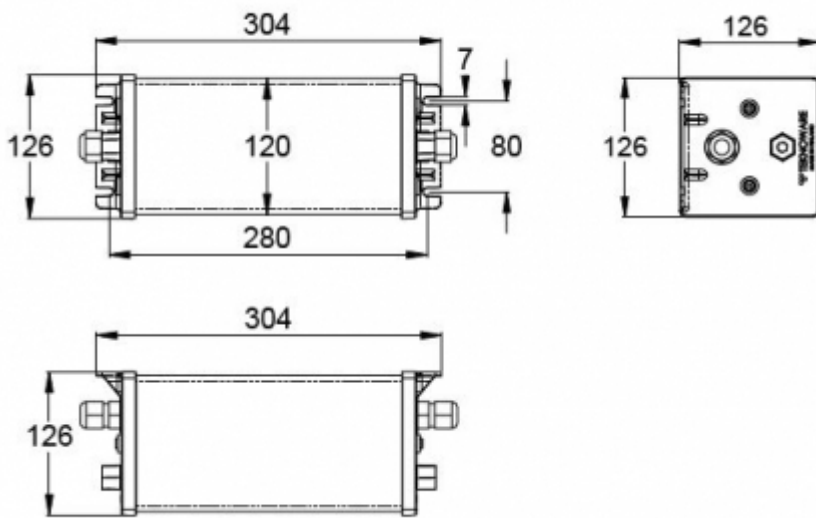
Table of 0,5 lux for open areas according to the norm EN 1838, 0,5 m edge district is considered in the table.  
 Level of measurement 0,02 m, measurement result with battery operation.



- 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)

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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



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