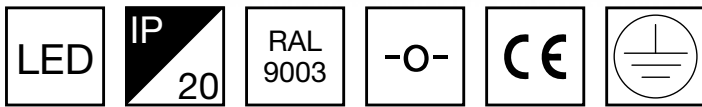


# STEP -EMERGENCY LIGHT



Addressable 24-230 V centrally supplied LED emergency light.

Stylish and inconspicuous, the STEP emergency light is specifically designed for use on stairs and other areas where luminaires are to be installed close to the floor. This luminaire is well suited to, for example, theatres and hospitals, where there is a specific need to keep emergency lighting close to the floor.

The product codes starting with letter Y include an individually packed luminaire. The product codes starting with TW include the luminaire only.

## ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT1651WK	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control

## ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

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Tel +358 3 883 020 | VAT-number FI01494751 | [teknoware.com](http://teknoware.com) | [emexit@teknoware.com](mailto:emexit@teknoware.com)

Product Code	Nominal Supply Voltage	Feature
TWT1641WK	24 V, 50/60 Hz AC, DC	Tapsa Control

## NON-ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWT1671W	24-230 V, 50/60 Hz AC, DC	

## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TWT1601	Step recess mounting housing TWT1601	

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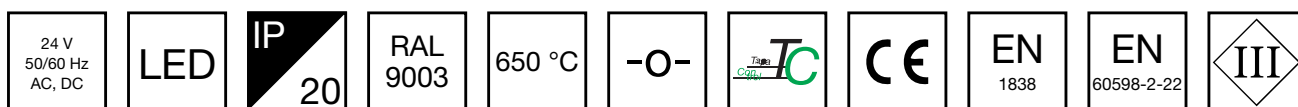
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# STEP EMERGENCY LIGHT TWT1641WK



## Addressable 24 V centrally supplied emergency light

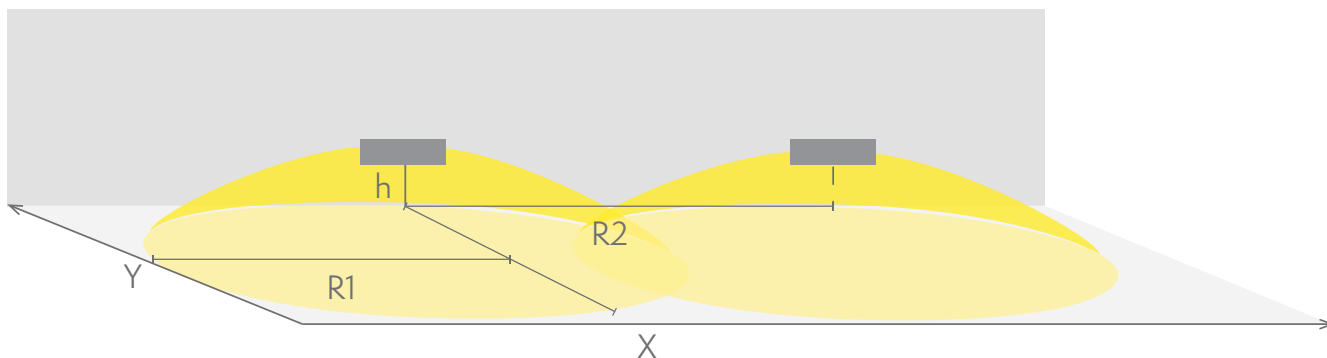
Stylish and inconspicuous, the Step emergency light is specifically designed for use on stairs and other areas where luminaires are to be installed close to the floor. This luminaire is well suited to, for example, theatres and hospitals, where there is a specific need to keep emergency lighting close to the floor.

Product Code	TWT1641WK
Feature	Tapsa Control
Customs Code	94056080
GTIN Code	6438045027159
ETIM Product Class	EC001957
Length	80 mm
Width	200 mm
Height	100 mm
Weight	0,8 kg
Max Input Power VA	3 VA
Max Input Power W	3,0 W
Nominal Supply Voltage	24 V, 50/60 Hz AC, DC
Protection Class	III
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Aperture for Recess Mounting	170 x 82 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	110 lm

## Emergency lighting for escape routes (wall 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.



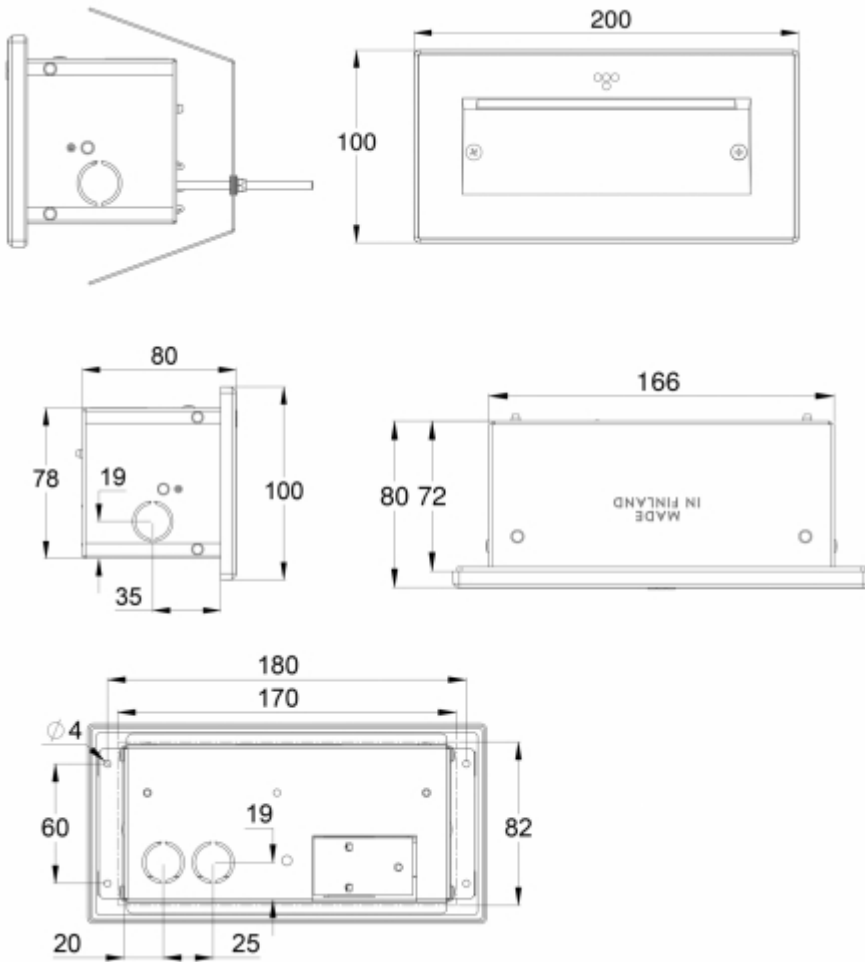
R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
**TWT1641WK**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)
		1 lux	1 lux
0,3	250	1,5	4

## OPTIONAL ACCESSORIES:

## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TWT1601	Step recess mounting housing TWT1601	

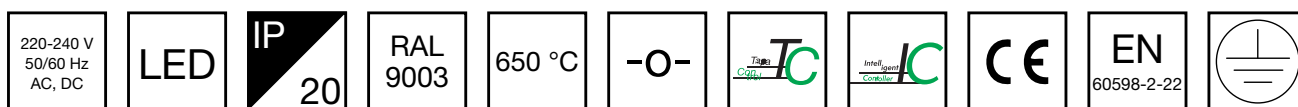


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# STEP EMERGENCY LIGHT TWT1651WK



## Addressable 230 V centrally supplied LED emergency light

Stylish and inconspicuous, the Step emergency light is specifically designed for use on stairs and other areas where luminaires are to be installed close to the floor. This luminaire is well suited to, for example, theatres and hospitals, where there is a specific need to keep emergency lighting close to the floor.

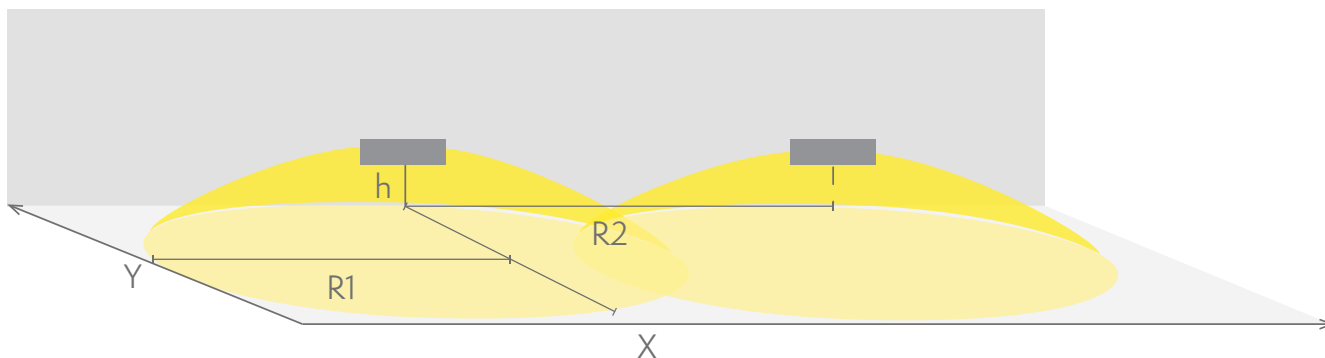
Product Code	TWT1651WK
Feature	Intelligent Controller, Tapsa Control
Customs Code	94056080
GTIN Code	6438045023120
ETIM Product Class	EC001957
Length	80 mm
Width	200 mm
Height	100 mm
Weight	0.8 kg
Max Input Power VA	10 VA
Max Input Power W	5,5 W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC, DC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Aperture for Recess Mounting	170 x 82 mm
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	110 lm

## Emergency lighting for escape routes (wall 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.





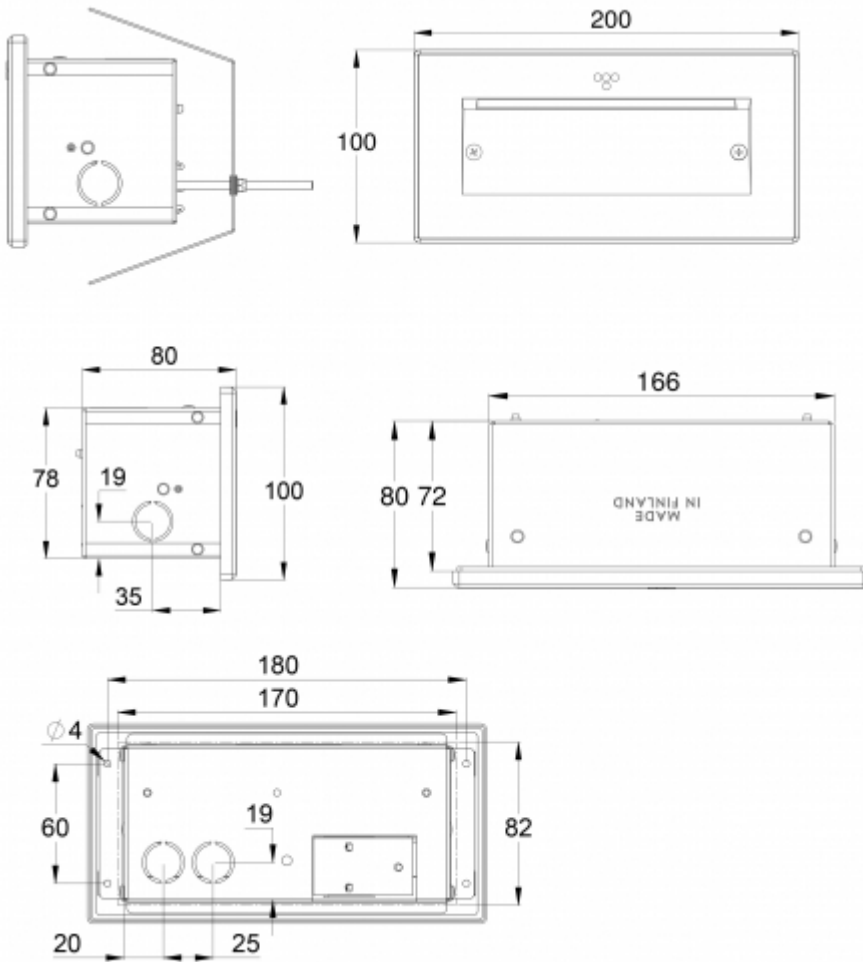
R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
**TWT1651WK**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)
		1 lux	1 lux
0,3	250	1.5	4

## OPTIONAL ACCESSORIES:

## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TWT1601	Step recess mounting housing TWT1601	

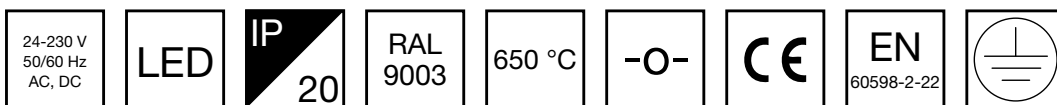


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# STEP EMERGENCY LIGHT TWT1671W



## 24-230 V centrally supplied LED emergency light

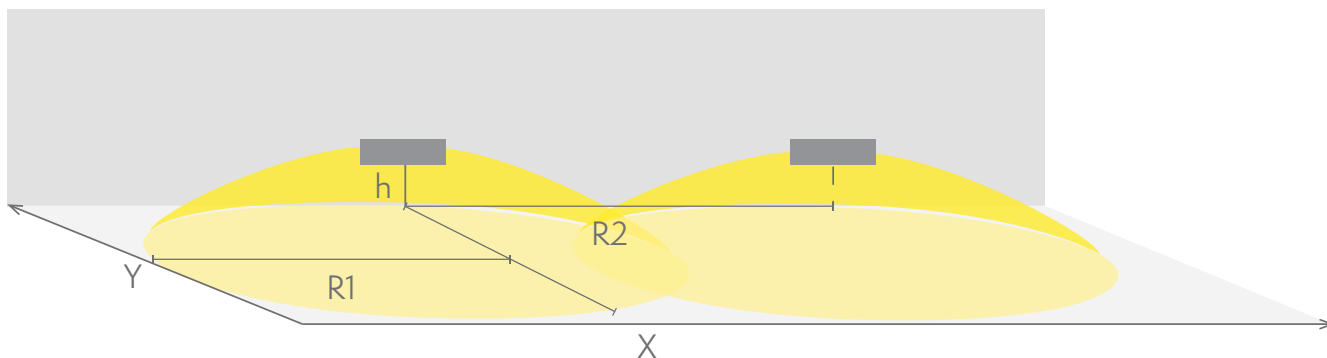
Stylish and inconspicuous, the Step emergency light is specifically designed for use on stairs and other areas where luminaires are to be installed close to the floor. This luminaire is well suited to, for example, theatres and hospitals, where there is a specific need to keep emergency lighting close to the floor.

Product Code	TWT1671W
Customs Code	94056080
GTIN Code	6438045023137
ETIM Product Class	EC001957
Length	80 mm
Width	200 mm
Height	100 mm
Weight	0.8 kg
Max Input Power VA	7,5 VA (24V), 11 VA (230V)
Max Input Power W	4 W (24V), 4 W (230V)
Nominal Supply Voltage	24-230 V, 50/60 Hz AC, DC
Protection Class	III (24V), I (230V)
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Aperture for Recess Mounting	170 x 82 mm
Colour	RAL9003
Electrical Installation	2 x 2,5 mm <sup>2</sup> (24 V), 3 x 2,5 mm <sup>2</sup> (230 V)
Luminous Flux	110 lm

## Emergency lighting for escape routes (wall 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.



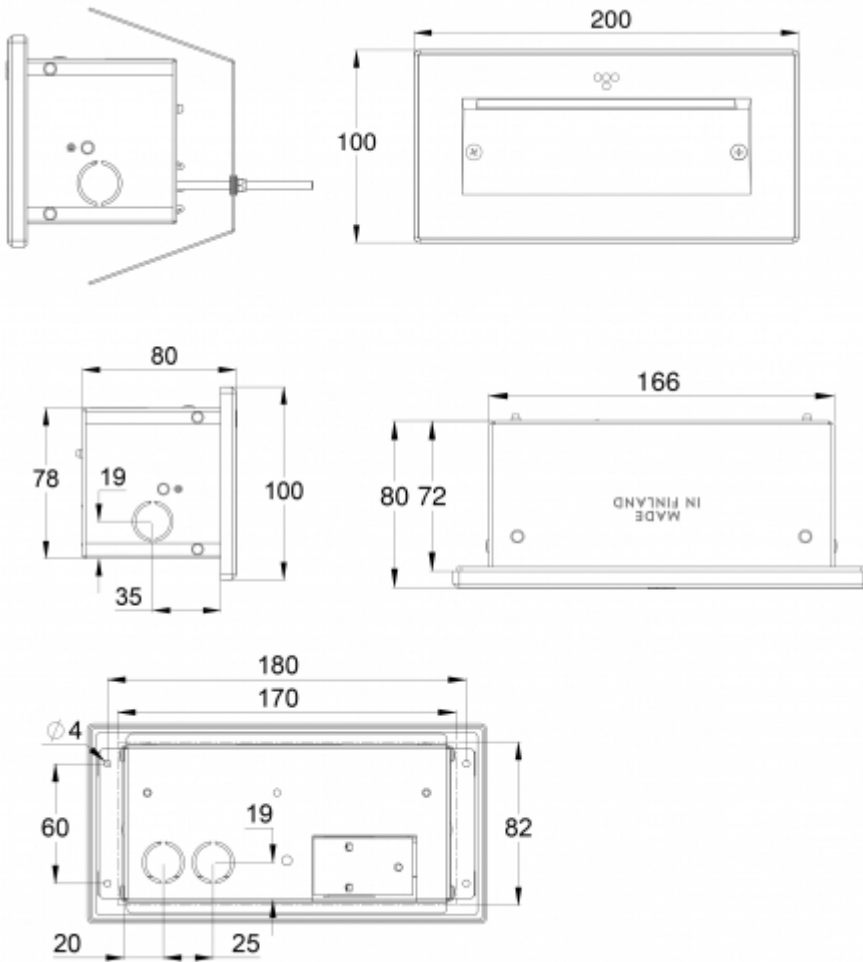
R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
**TWT1671W**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)
		1 lux	1 lux
0,3	250	1.5	4

## OPTIONAL ACCESSORIES:

## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TWT1601	Step recess mounting housing TWT1601	

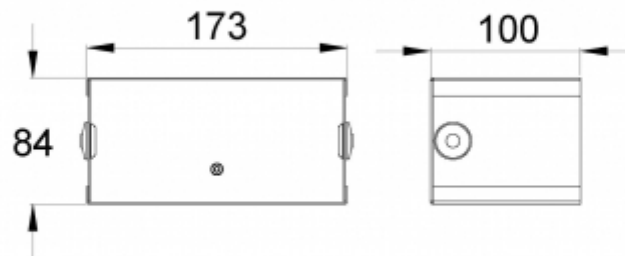


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# STEP RECESS MOUNTING HOUSING TWT1601



Recess mounting housing TWT1601 for Step luminaires.

Product Code	TWT1601
Mounting (standard)	recess
Customs Code	94056080
GTIN Code	6438045026534
ETIM Product Class	EC002557
Length	100 mm
Width	173 mm
Height	84 mm
Weight	0.35 kg
IP Class	IP20
Body Material	sheet metal
Aperture for Recess Mounting	175 x 85 mm

ONE OR MORE OF THESE IS ALSO REQUIRED:

## ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS



Product Code	Nominal Supply Voltage	Feature
TWT1651WK	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control

## NON-ADDRESSABLE 24 V CENTRALLY SUPPLIED EMERGENCY LIGHTS



Product Code	Nominal Supply Voltage	Feature
TWT1671W	24-230 V, 50/60 Hz AC, DC	