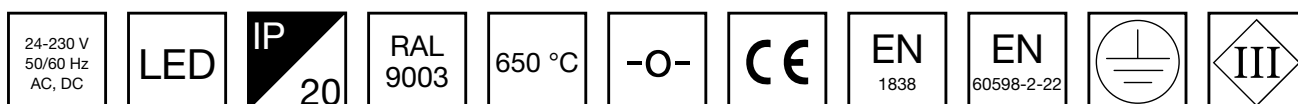


# TRAIL ZONE LOWBAY EMERGENCY LIGHT TWTC271W



## 24-230 V centrally supplied emergency light

Teknoware Trail is an elegant emergency light that is easy to install on a lighting track. Thanks to its unique design, it is suitable for direct mounting on common lighting track systems. The luminaire can also be mounted directly on the ceiling. Trail has a modern and streamlined appearance so it blends in with the surroundings and architecture. Trail's wide product family and range of optics offer many options to suit a variety of applications and systems.

Trail Zone Lowbay is particularly suitable for low spaces. The luminaire provides a broad, uniform light pattern that illuminates open areas efficiently.

Teknoware Trail is an elegant emergency light that is easy to install on a lighting track. Thanks to its unique design, it is suitable for direct mounting on common lighting track systems. The luminaire can also be mounted directly on the ceiling. Trail has a modern and streamlined appearance so it blends in with the surroundings and architecture. Trail's wide product family and range of optics offer many options to suit a variety of applications and systems.

Trail Zone Lowbay is particularly suitable for low spaces. The luminaire provides a broad, uniform light pattern that illuminates open areas efficiently.

We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 05, 2024 | Source:

[www.teknoware.fi/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc271w](http://www.teknoware.fi/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc271w)

Teknoware Oy | P.O. Box 19, 15101 Lahti | Ilmarisentie 8, 15200 Lahti Finland

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



Product Code	TWTC271W
Mounting (standard)	ceiling, surface, rail
Customs Code	94056080
GTIN Code	6438045025155
Length	345 mm
Width	80 mm
Height	48 mm
Weight	0,9 kg
Max Input Power VA	7,5 VA (24 V), 11 VA (230 V)
Max Input Power W	4 W (24 V), 4 W (230 V)
Nominal Supply Voltage	24-230 V, 50/60 Hz AC, DC
Protection Class	III (24 V), I (230 V)
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	metal
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	255 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.

We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 05, 2024 | Source:

[www.teknoware.fi/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc271w](http://www.teknoware.fi/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc271w)

Teknoware Oy | P.O. Box 19, 15101 Lahti | Ilmarisentie 8, 15200 Lahti Finland

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





R1 distance from wall (X axis)

R2 installation distance between lights (X axis)

R4 distance from wall (Y axis)

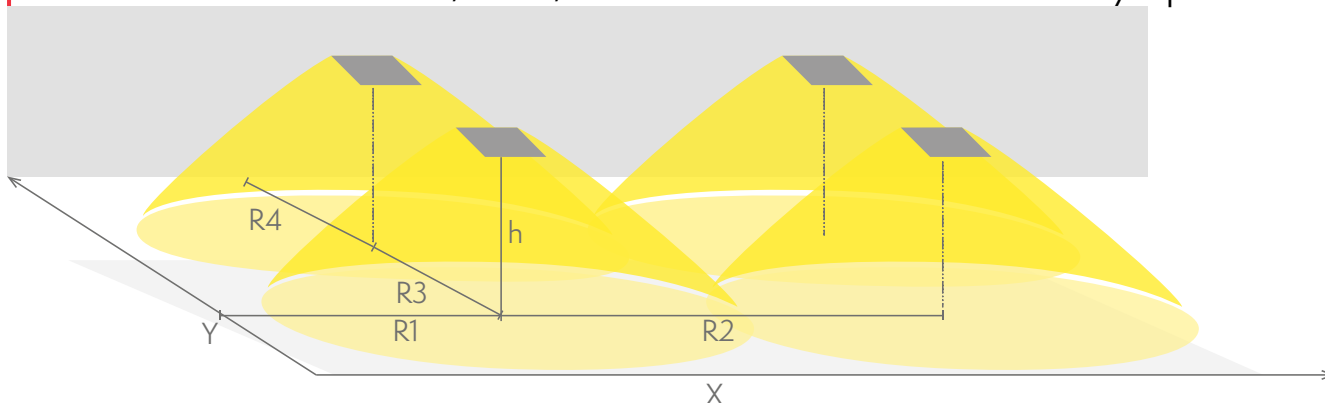
**TWTC271W**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	4,3	5	11	5
4	1,7	4	14	4

## 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)

**TWTC271W**

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
2,5	4,3	5,5	10	10	5,5

We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 05, 2024 | Source:

[www.teknoware.fi/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc271w](http://www.teknoware.fi/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc271w)



Teknoware Oy | P.O. Box 19, 15101 Lahti | Ilmarisentie 8, 15200 Lahti Finland

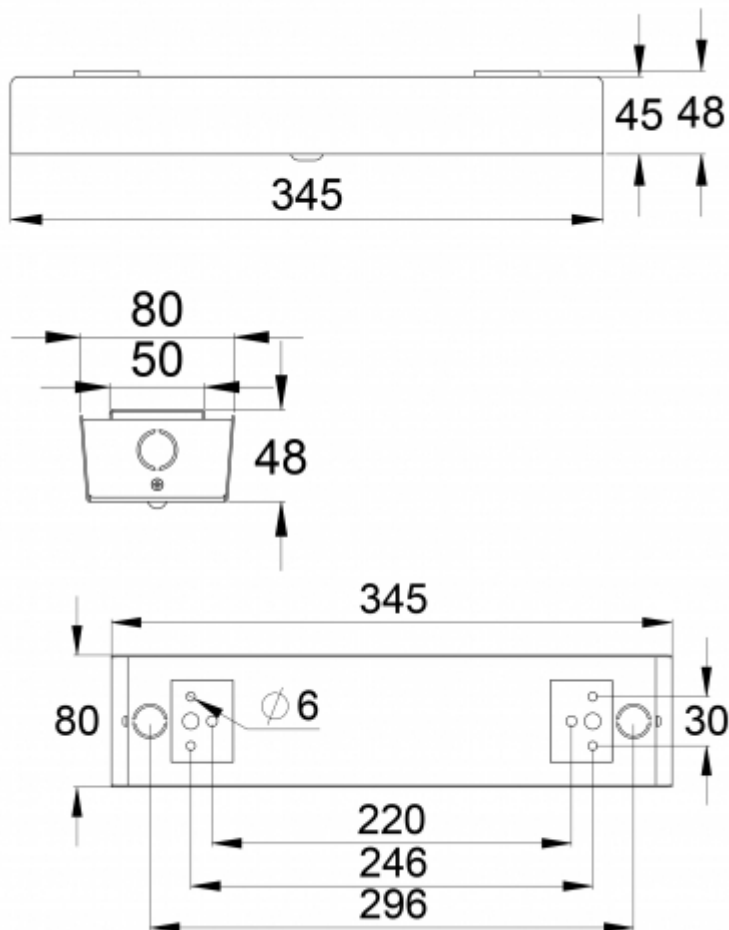
Tel +358 3 883 020 | VAT-number FI01494751 | [teknoware.com](http://teknoware.com) | [emexit@teknoware.com](mailto:emexit@teknoware.com)

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
4	1,9	6	11	11	6
6	1,6	6	11	11	6

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR  
EMERGENCY LIGHTS

Product Code	Product Name	Compatible Product Groups
TWTC1001	Trail wall bracket TWTC1001	



We reserve the rights to make modifications without notice.

Copyright © 2024 Teknoware. All rights reserved.

Date: May 05, 2024 | Source:

[www.teknoware.fi/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc271w](http://www.teknoware.fi/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc271w)

Teknoware Oy | P.O. Box 19, 15101 Lahti | Ilmarisentie 8, 15200 Lahti Finland

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

