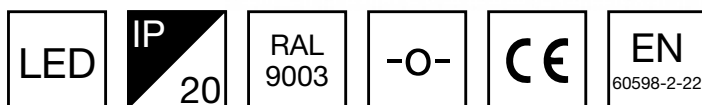


# TRAIL: ZONE MIDBAY



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 without the rail. 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 Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

for open areas

installation height: from 2,5 to 8 meters depending on model

self-contained or centrally supplied depending on model

installation: surface mounting on a lighting track (compatible with Global Trac and lighting trunking systems) or ceiling mounted

material: metal casing

colour: white (RAL 9003), other RAL-colours on request

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

## SELF-CONTAINED ESCAP EMERGENCY LIGHTS WITH SUPER CAPACITOR AND SELF-TESTING

Product Code	Nominal Supply Voltage	Feature	Backup (h)	Form
TWSC592WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	

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[www.teknoware.com/en/emergency-lighting/emergency-lights/emergency-light-product-families/trail-zone-midbay](http://www.teknoware.com/en/emergency-lighting/emergency-lights/emergency-light-product-families/trail-zone-midbay)



Product Code	Nominal Supply Voltage	Feature	Backup (h)	Form
TWSC592WMC	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	

## SELF-CONTAINED ESCAP EMERGENCY LIGHTS WITH SUPER CAPACITOR AND WIRELESS CENTRAL MONITORING

Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWSC592WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWSC592WAC	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1

## SELF-CONTAINED EMERGENCY LIGHTS WITH BATTERY AND SELF-TESTING

Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWTC552WM	220-240 V, 50/60 Hz AC	Lumi Test	1
TWTC553WM	220-240 V, 50/60 Hz AC	Lumi Test	3

## SELF-CONTAINED EMERGENCY LIGHTS WITH BATTERY AND WIRELESS CENTRAL MONITORING

Product Code	Nominal Supply Voltage	Feature	Backup (h)
TWTC552WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
TWTC553WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	3

## ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWTC551WK	220-240 V, 50/60 Hz AC, DC	Intelligent Controller, Tapsa Control

## NON-ADDRESSABLE 230 V CENTRALLY SUPPLIED EMERGENCY LIGHTS

Product Code	Nominal Supply Voltage	Feature
TWTC571W	24-230 V, 50/60 Hz AC, DC	

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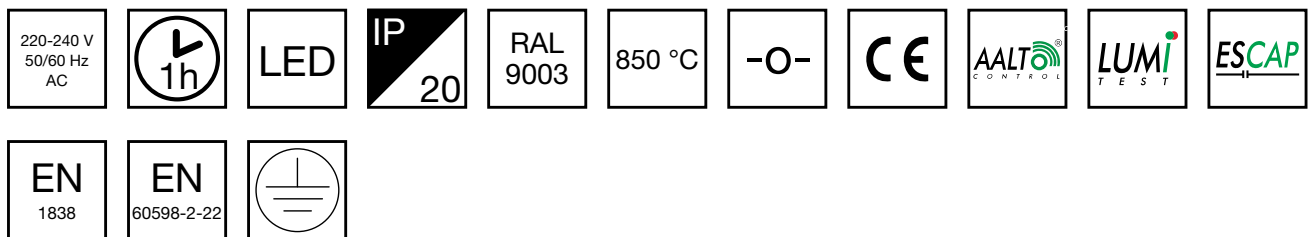
Date: February 07, 2021 | Source:

[www.teknoware.com/en/emergency-lighting/emergency-lights/emergency-light-product-families/trail-zone-midbay](http://www.teknoware.com/en/emergency-lighting/emergency-lights/emergency-light-product-families/trail-zone-midbay)

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# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWSC592WA



## Self-contained Escap emergency light with 1 h super capacitor and wireless central monitoring

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 without the rail. 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.

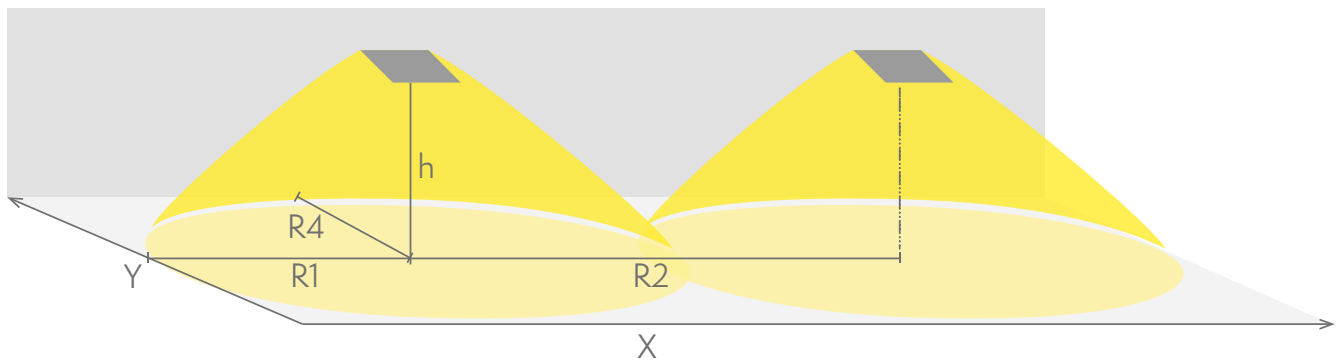
Trail Zone Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

Product Code	TWSC592WA
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025421
Length	465 mm
Width	80 mm
Height	48 mm
Weight	1.6 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	60 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.

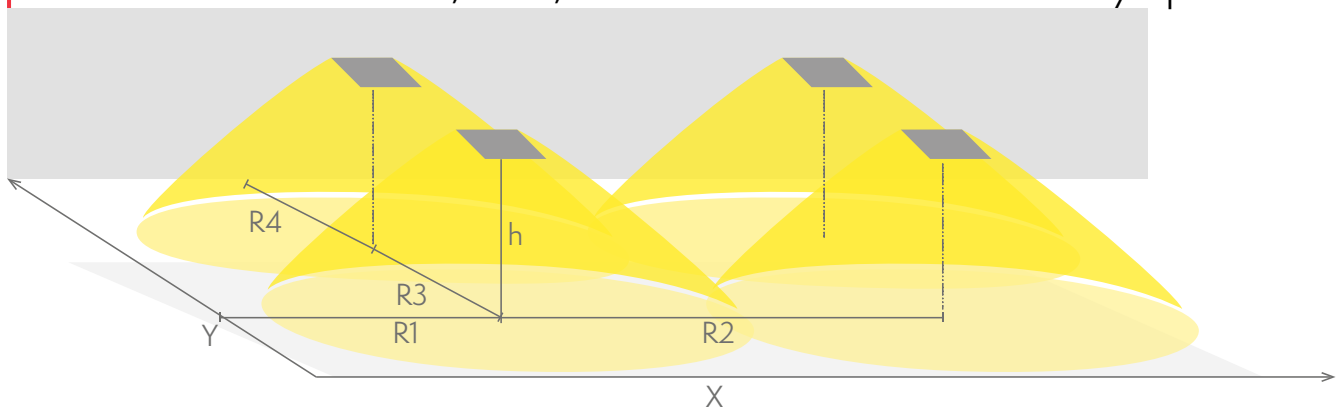


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R4 distance from wall (Y axis)  
**TWSC592WA**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	8,5	2	5	2
3	6	2	5,5	2
4	3,5	3	6	3
6	1,5	3	7	3

## 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)  
**TWSC592WA**

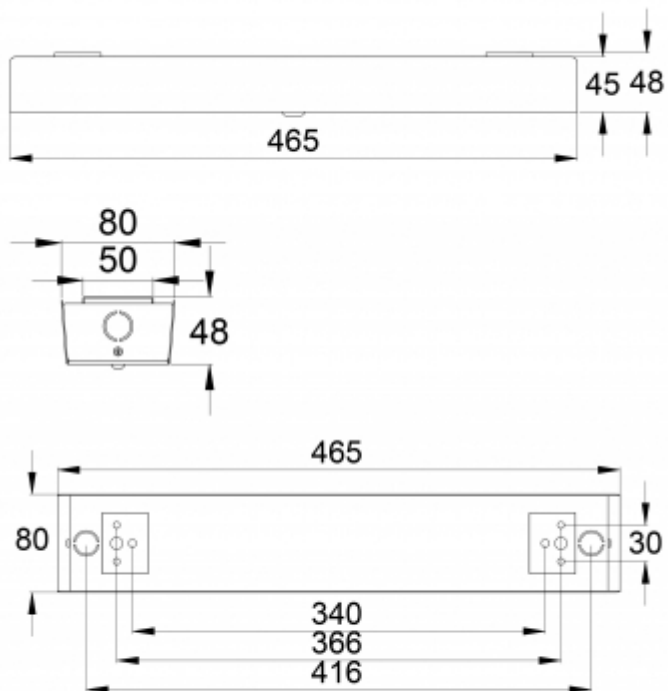
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	8,5	2	4	4	2
3	6	2	4.5	4.5	2
4	3,5	2	5	5	2
6	1,5	3	6	6	3

## OPTIONAL ACCESSORIES:

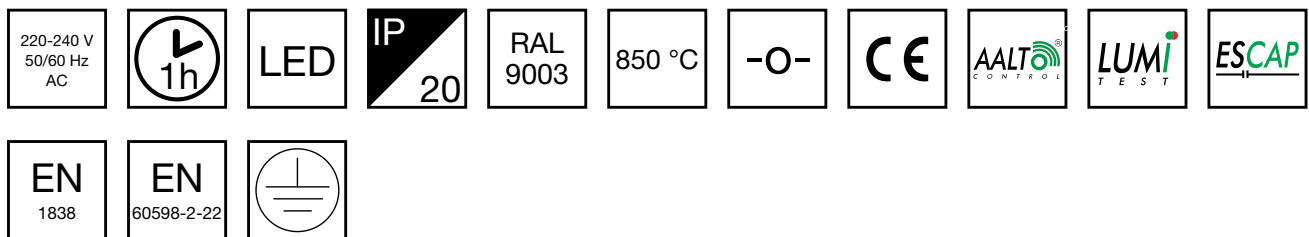
## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TWTC1002	Trail wall bracket TWTC1002	



# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWSC592WAC



## Self-contained Escap emergency light with 1 h super capacitor and wireless central monitoring

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 without the rail. 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 Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

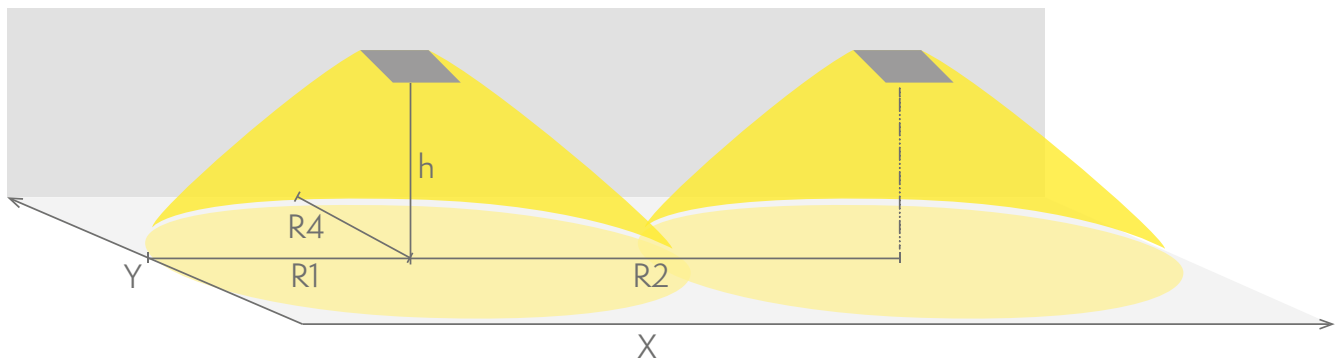


Product Code	TWSC592WAC
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025438
Length	465 mm
Width	80 mm
Height	48 mm
Weight	1.6 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	74 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)

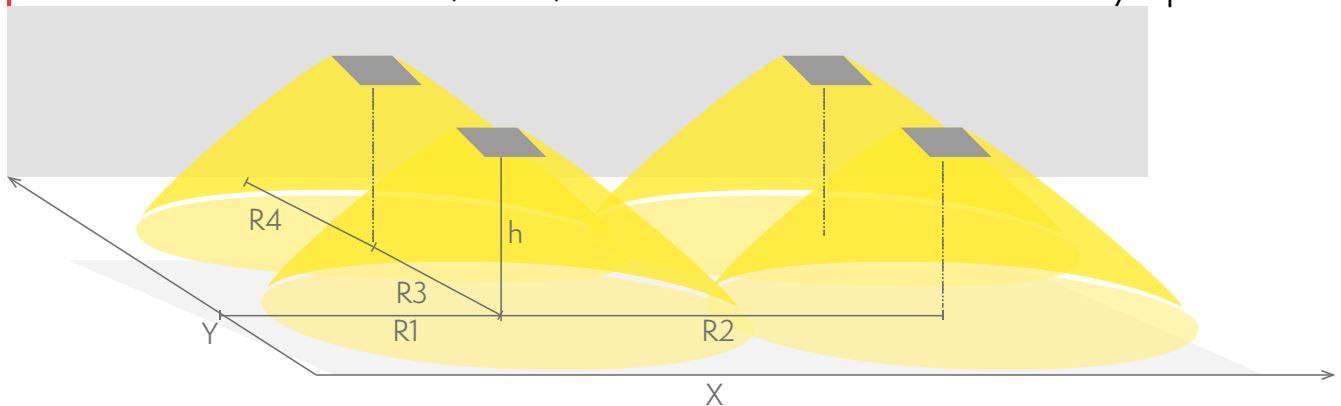
**TWSC592WAC**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	11	2	5.5	2
3	7.6	2	5.5	2
4	4.3	3	6	3
6	1.9	3	8.5	3

## 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)

**TWSC592WAC**

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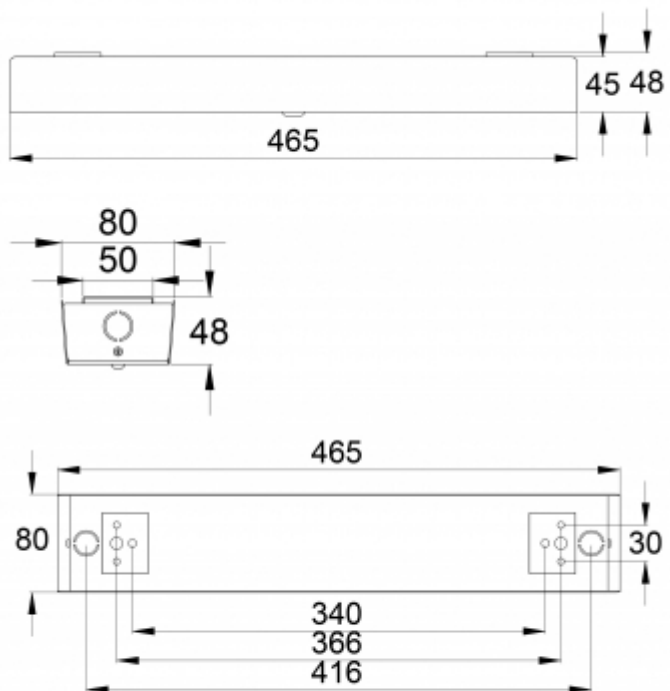
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	11	2.5	5	5	2.5
3	7.6	2.5	5	5	2.5
4	4.3	3	6	6	3
6	1.9	3.5	8	8	3.5
8	1.1	3.5	8	8	3.5

## OPTIONAL ACCESSORIES:

## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TWTC1002	Trail wall bracket TWTC1002	

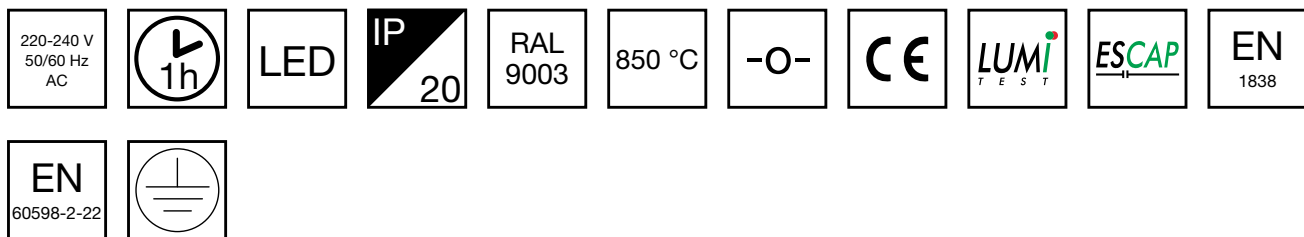


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# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWSC592WM



## Self-contained Escap emergency light with 1 h super capacitor and Lumi Test self-testing

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 without the rail. 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.

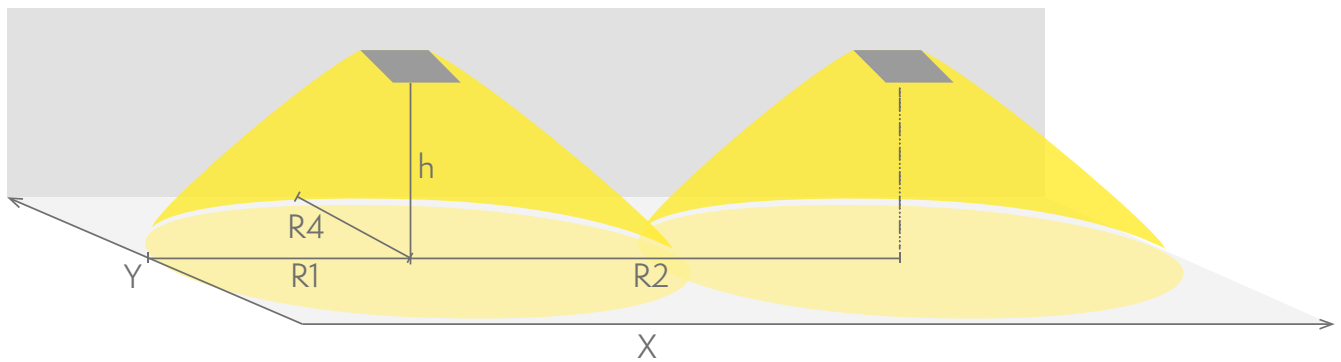
Trail Zone Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

Product Code	TWSC592WM
Feature	Escap, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025445
Length	465 mm
Width	80 mm
Height	48 mm
Weight	1.6 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	60 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)

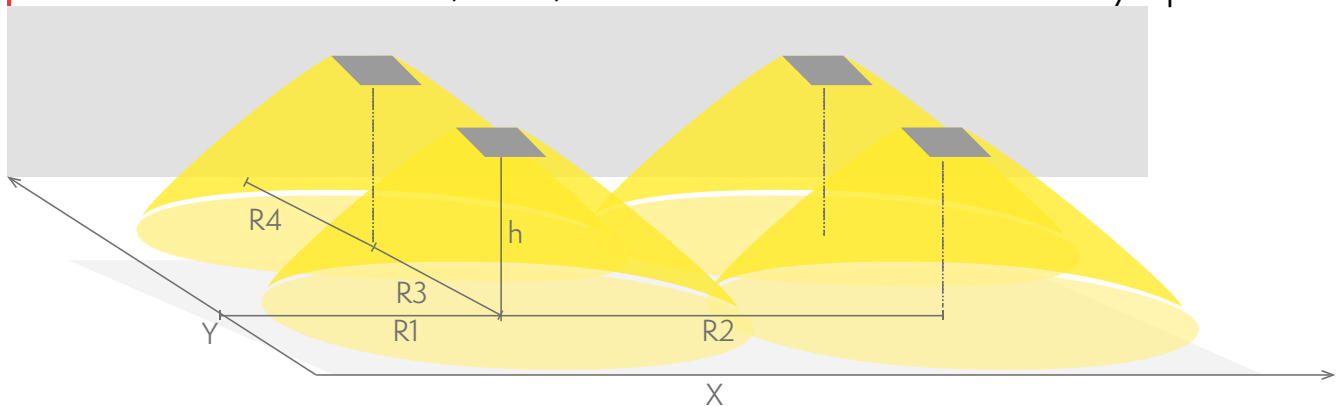
**TWSC592WM**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	8,5	2	5	2
3	6	2	5.5	2
4	3,5	3	6	3
6	1,5	3	7	3

## 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)

**TWSC592WM**

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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
2,5	8,5	2	4	4	2
3	6	2	4.5	4.5	2
4	3,5	2	5	5	2
6	1,5	3	6	6	3

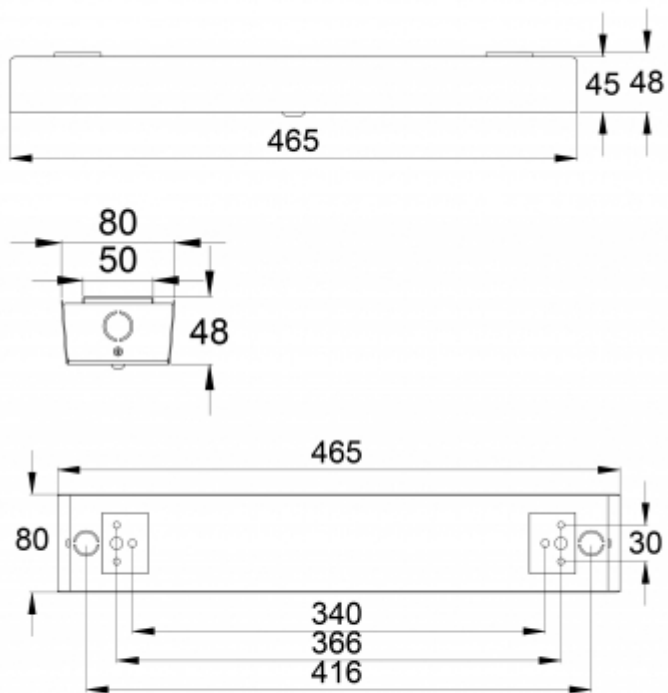
## OPTIONAL ACCESSORIES:

## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

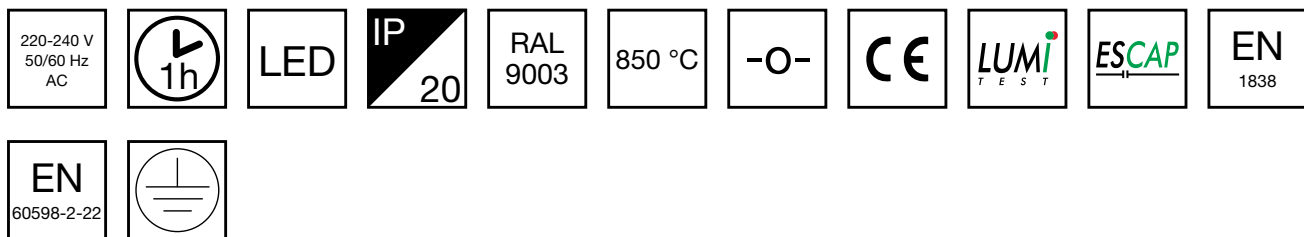


Product Code	Product Name	Compatible Product Groups
TWTC1002	Trail wall bracket TWTC1002	





# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWSC592WMC



## Self-contained Escap emergency light with 1 h super capacitor and Lumi Test self-testing

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 without the rail. 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 Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

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Product Code	TWSC592WMC
Feature	Escap, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025452
Length	465 mm
Width	80 mm
Height	48 mm
Weight	1.6 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-25...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	74 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)

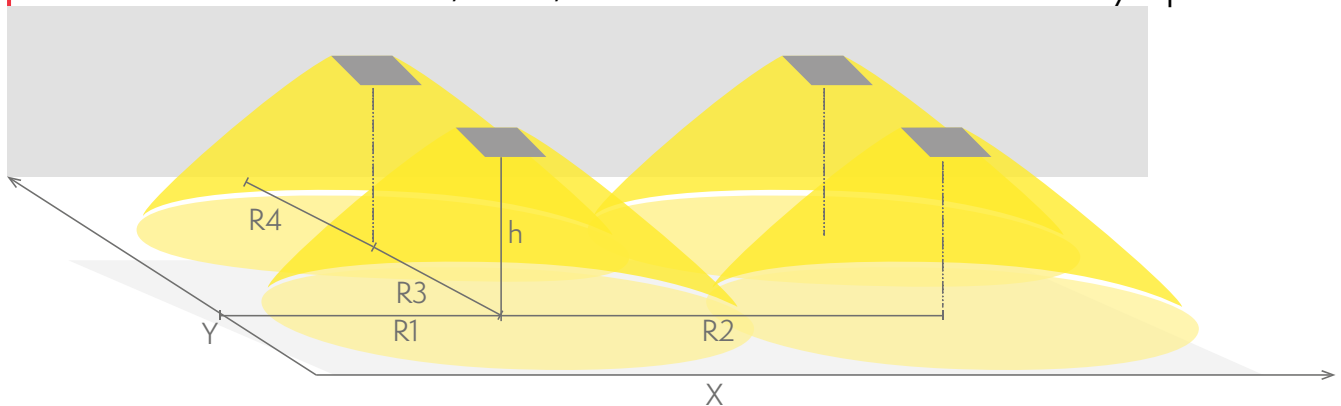
**TWSC592WMC**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	11	2	5.5	2
3	7.6	2	5.5	2
4	4.3	3	6	3
6	1.9	3	8.5	3

## 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)

**TWSC592WMC**

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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
2,5	11	2.5	5	5	2.5
3	7.6	2.5	5	5	2.5
4	4.3	3	6	6	3
6	1.9	3.5	8	8	3.5
8	1.1	3.5	8	8	3.5

## OPTIONAL ACCESSORIES:

## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



Product Code	Product Name	Compatible Product Groups
TWTC1002	Trail wall bracket TWTC1002	

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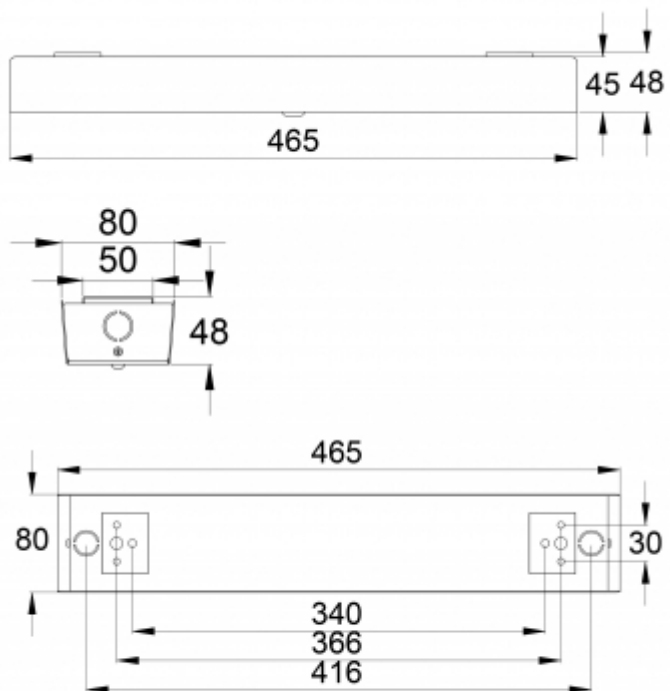
[www.teknoware.com/en/emergency-lighting/trail-zone-midbay-emergency-light-twsc592wm](http://www.teknoware.com/en/emergency-lighting/trail-zone-midbay-emergency-light-twsc592wm)

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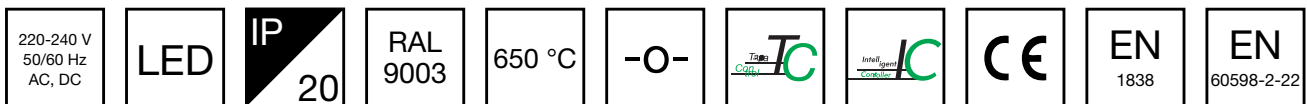
[www.teknoware.com/en/emergency-lighting/trail-zone-midbay-emergency-light-twsc592wm](http://www.teknoware.com/en/emergency-lighting/trail-zone-midbay-emergency-light-twsc592wm)

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# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWTC551WK



## Addressable 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 without the rail. 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 Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

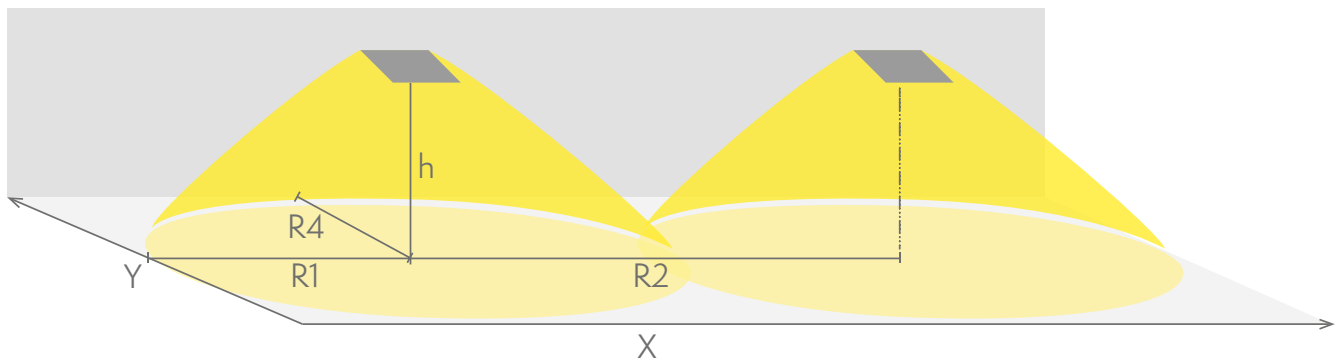
Product Code	TWTC551WK
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025131
Length	345 mm
Width	80 mm
Height	48 mm
Weight	0.9 kg
Max Input Power VA	10 VA
Max Input Power W	5,5W
Nominal Supply Voltage	220-240 V, 50/60 Hz AC, DC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	-30...+50 °C
Glow Wire Test of Plastic Materials	650 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	230 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.



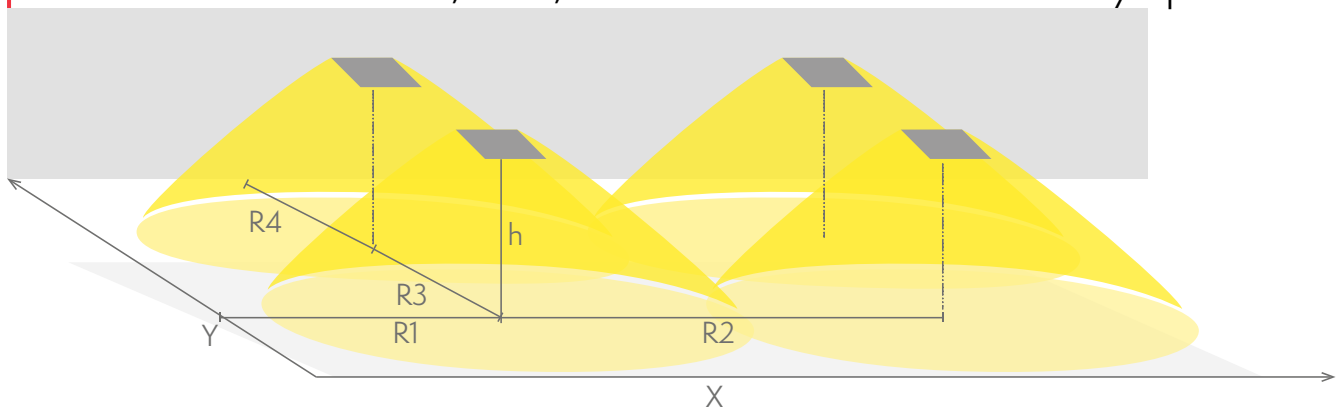


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R4 distance from wall (Y axis)  
**TWTC551WK**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5

## 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)  
**TWTC551WK**

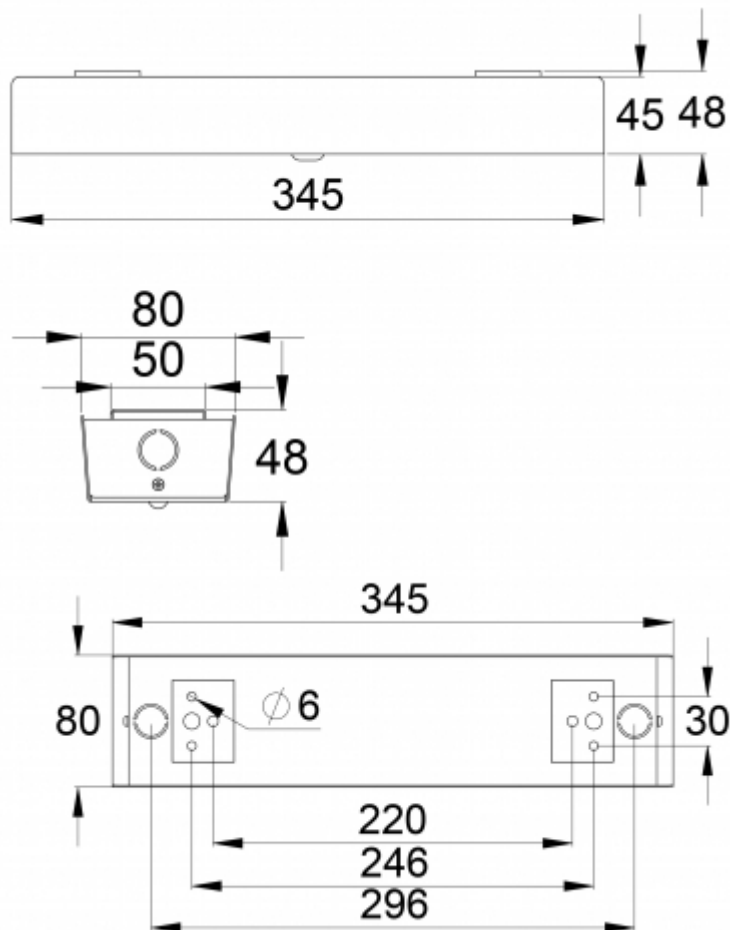
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

## OPTIONAL ACCESSORIES:

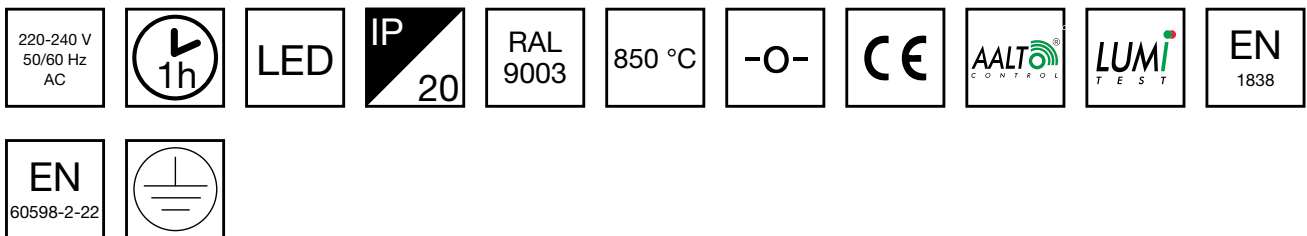
### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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



# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWTC552WA



## Self-contained emergency light with 1 h battery and wireless central monitoring

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 without the rail. 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.

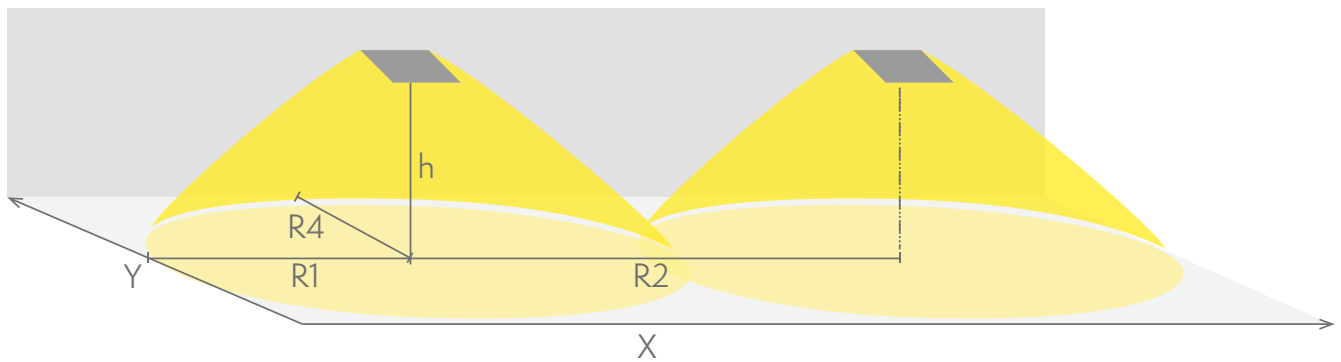
Trail Zone Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

Product Code	TWTC552WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025216
Length	345 mm
Width	80 mm
Height	48 mm
Weight	1.1 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	230 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.

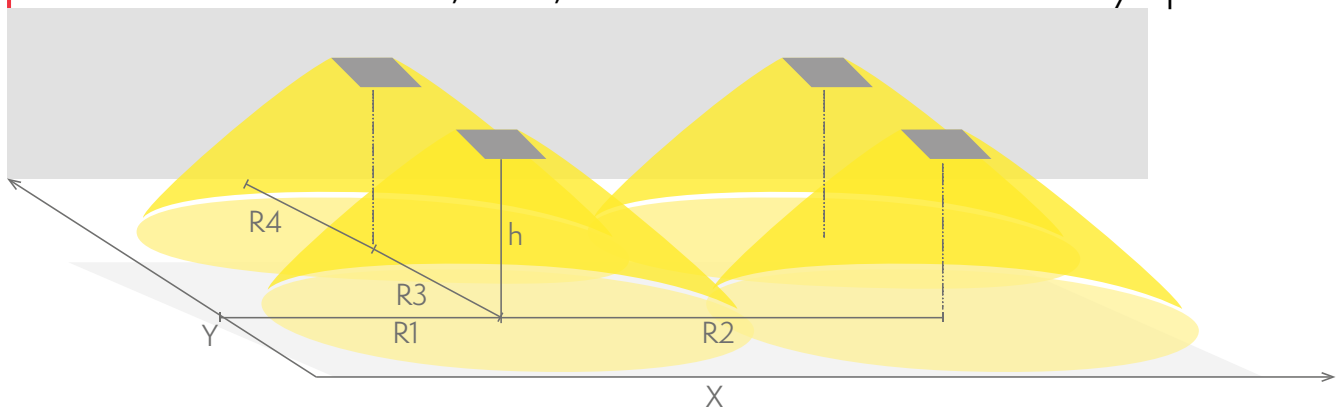


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R3 installation distance between lights (Y axis)  
 R4 distance from wall (Y axis)  
 TWTC552WA

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5

## 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)  
 TWTC552WA

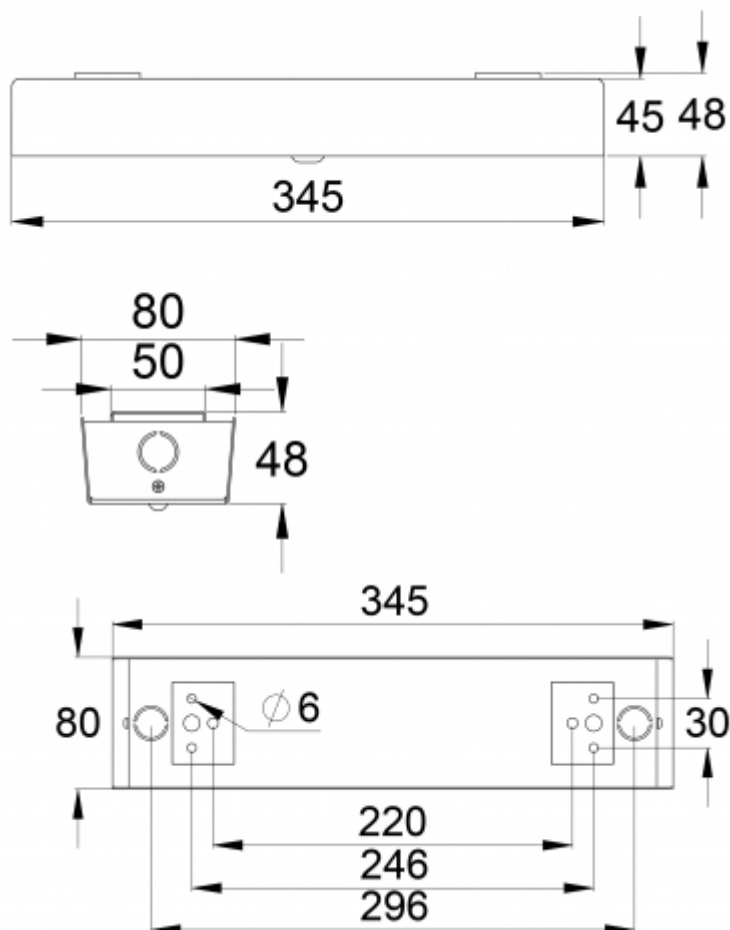
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

## OPTIONAL ACCESSORIES:

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

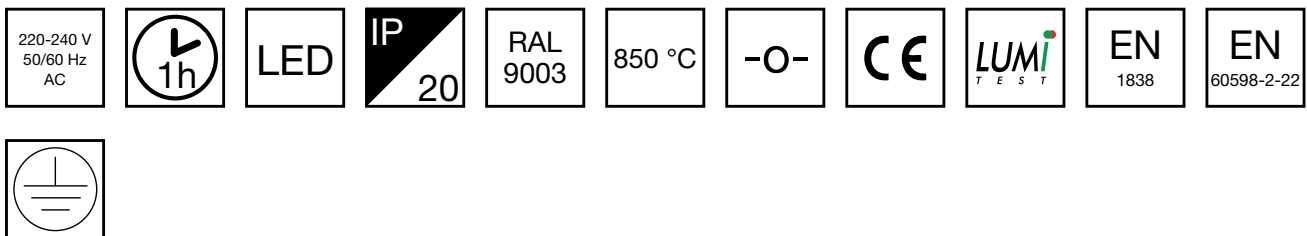


Product Code	Product Name	Compatible Product Groups
TWTC1001	Trail wall bracket TWTC1001	





# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWTC552WM



## Self-contained emergency light with 1 h battery and Lumi Test self-testing

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 without the rail. 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 Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

Product Code	TWTC552WM
Feature	Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025254
Length	345 mm
Width	80 mm
Height	48 mm
Weight	1.1 kg
Backup	1 h
Max Input Power VA	3 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	230 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.

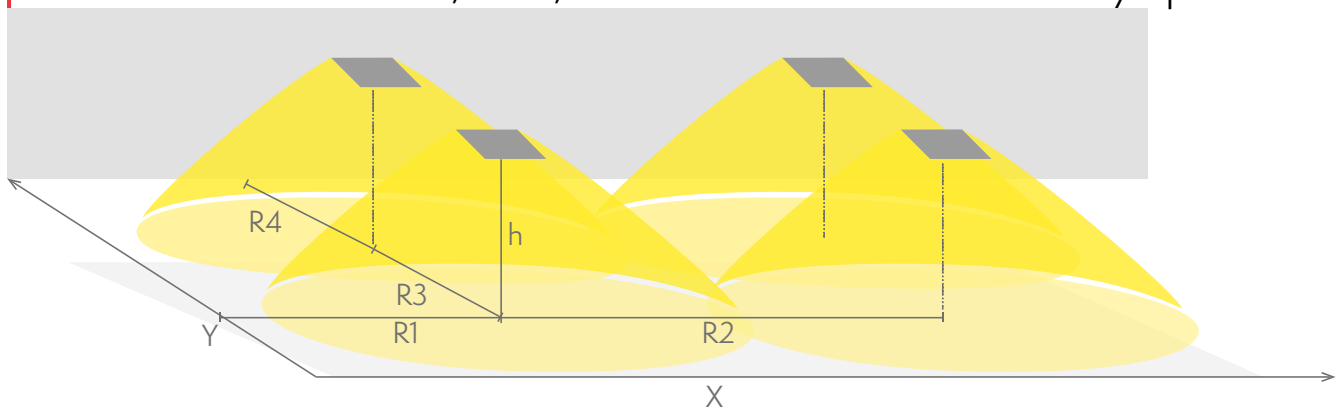


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R3 installation distance between lights (Y axis)  
 R4 distance from wall (Y axis)  
 TWTC552WM

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5

## 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)  
 TWTC552WM

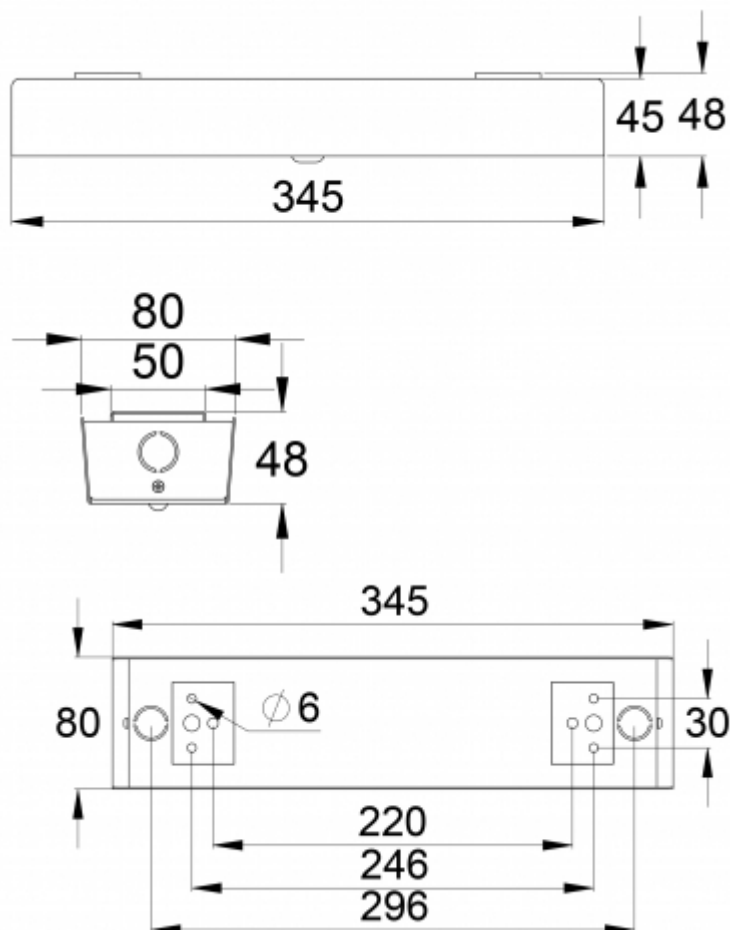
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

## OPTIONAL ACCESSORIES:

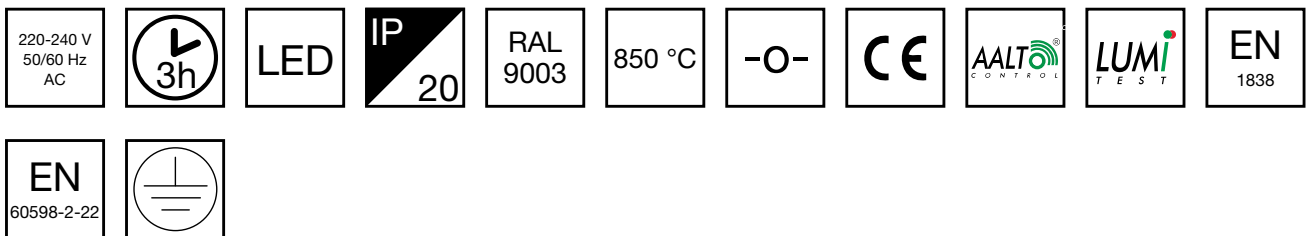
### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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



# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWTC553WA



## Self-contained emergency light with 3 h battery and wireless central monitoring

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 without the rail. 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.

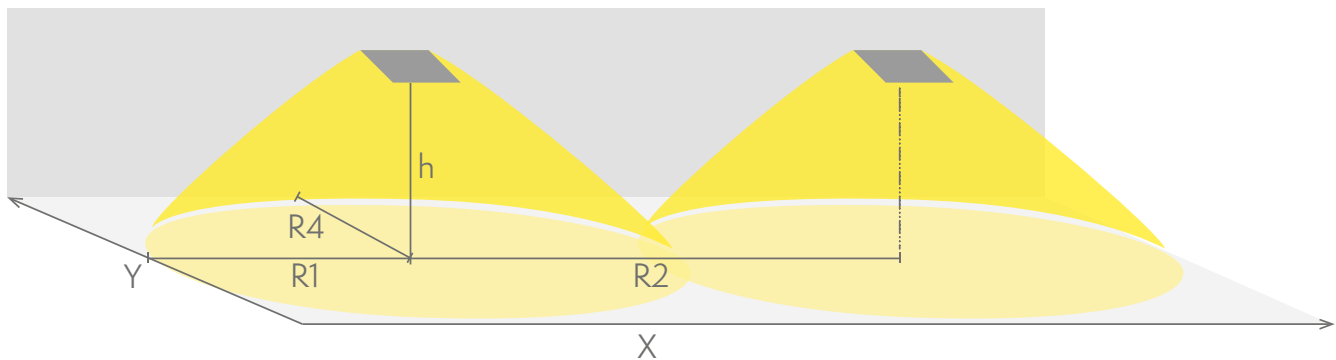
Trail Zone Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

Product Code	TWTC553WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025292
Length	345 mm
Width	80 mm
Height	48 mm
Weight	1.3 kg
Backup	3 h
Max Input Power VA	6 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	230 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.

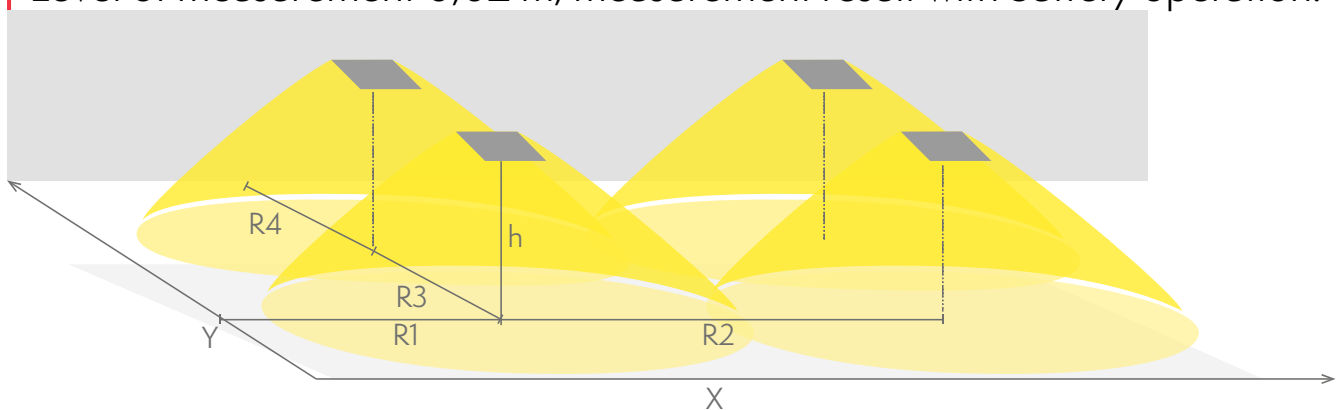


R1 distance from wall (X axis)  
 R2 installation distance between lights (X axis)  
 R4 distance from wall (Y axis)  
**TWTC553WA**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5

## 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)  
**TWTC553WA**



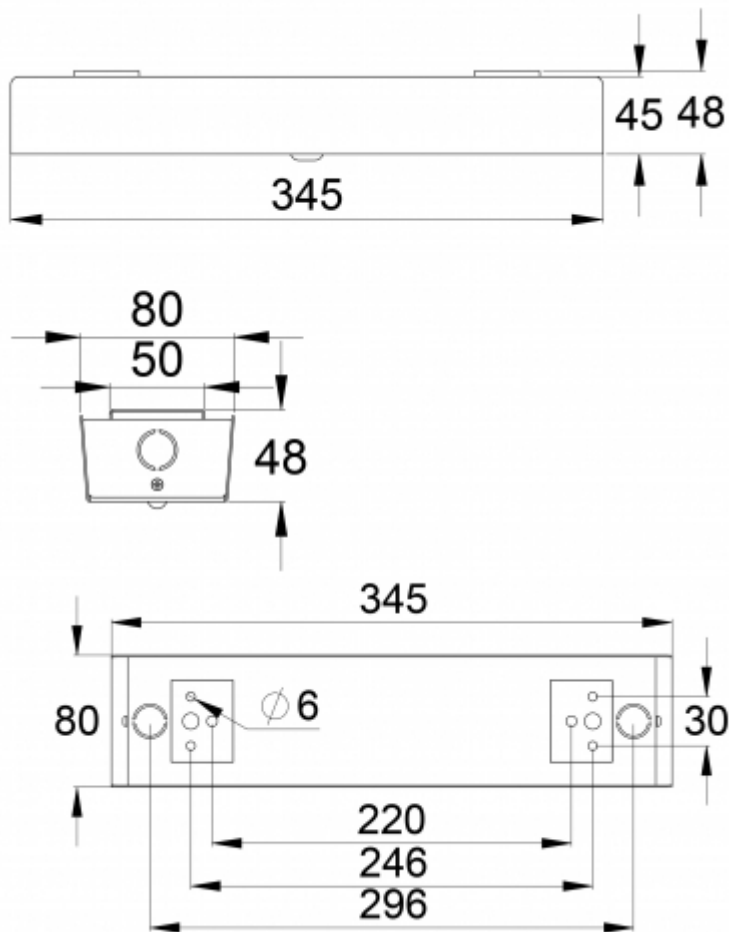
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

## OPTIONAL ACCESSORIES:

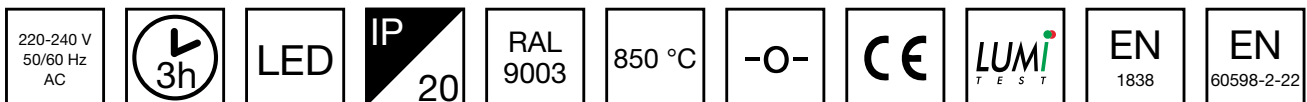
### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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



# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWTC553WM



## Self-contained emergency light with 3 h battery and Lumi Test self-testing

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 without the rail. 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.

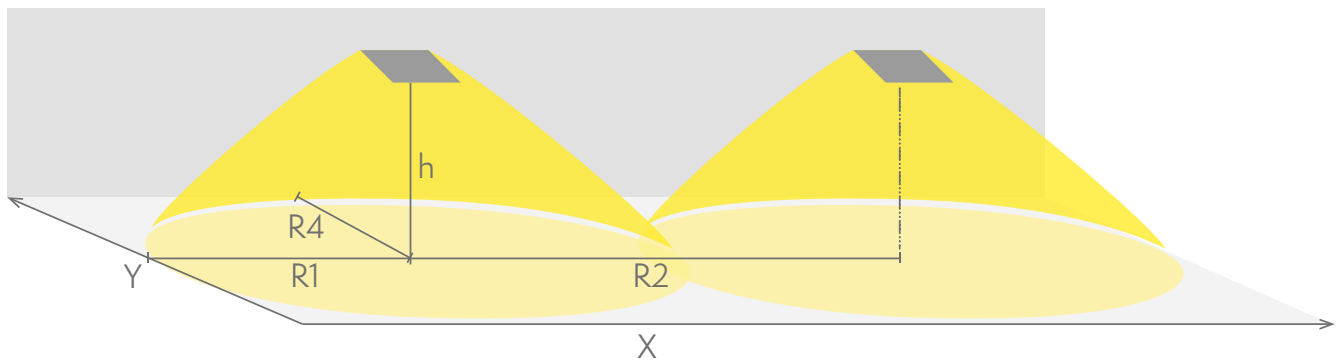
Trail Zone Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

Product Code	TWTC553WM
Feature	Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025339
Length	345 mm
Width	80 mm
Height	48 mm
Weight	1.3 kg
Backup	3 h
Max Input Power VA	6 VA
Nominal Supply Voltage	220-240 V, 50/60 Hz AC
Protection Class	I
IP Class	IP20
Temperature Range Min - Max	0...+35 °C
Glow Wire Test of Plastic Materials	850 °C
Light Source	LED
Body Material	metal
Colour	RAL9003
Electrical Installation	3 x 2,5 mm <sup>2</sup>
Luminous Flux	230 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)

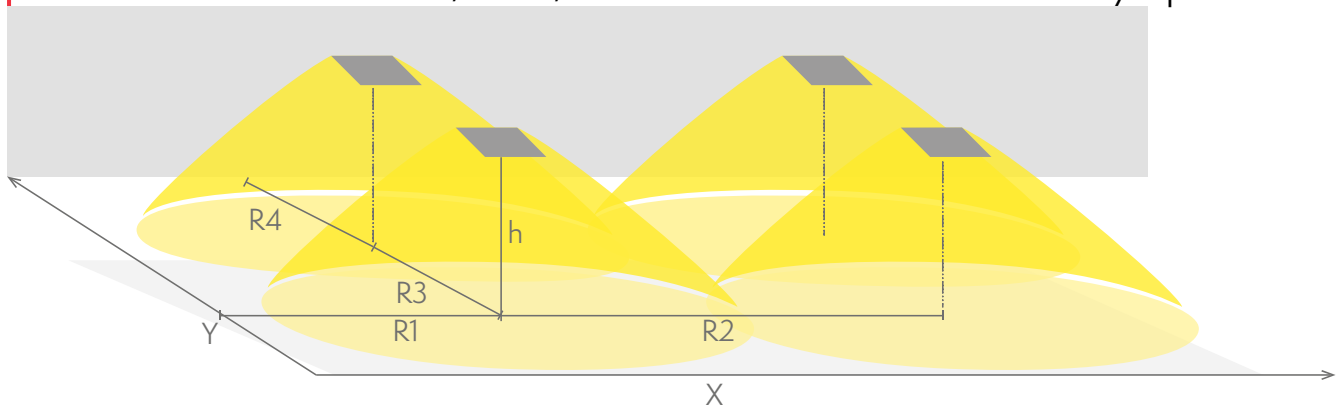
**TWTC553WM**

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2,5	6	2,5
4	8	3	7,5	3
6	3,5	4	9	4
8	2	5	11	5

## 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)

**TWTC553WM**

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[www.teknoware.com/en/emergency-lighting/trail-zone-midbay-emergency-light-twtc553wm](http://www.teknoware.com/en/emergency-lighting/trail-zone-midbay-emergency-light-twtc553wm)



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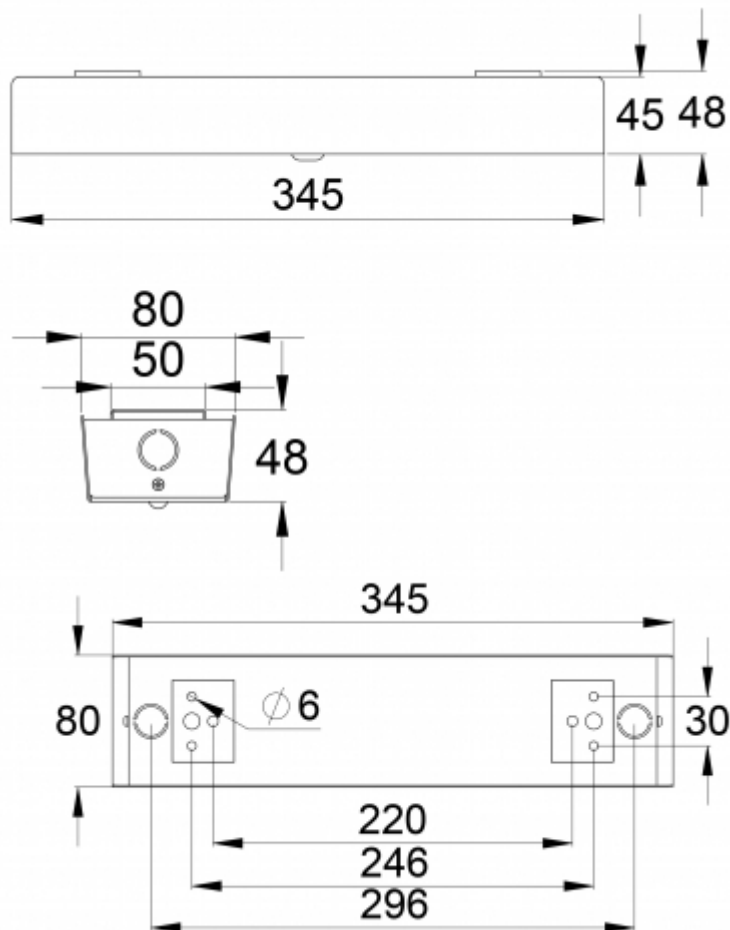
Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
		0,5 lux	0,5 lux	0,5 lux	0,5 lux
2,5	18	3	5	5	3
4	8	3,5	6	6	3,5
6	3,5	4,5	8	8	4,5
8	2	5,5	10	10	5,5

## OPTIONAL ACCESSORIES:

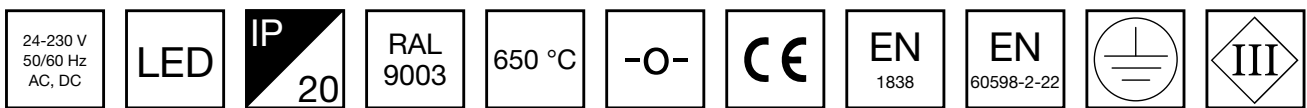
## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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



# TRAIL ZONE MIDBAY EMERGENCY LIGHT TWTC571W



## 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 without the rail. 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 Midbay is a unique emergency light designed for illuminating open areas from 2,5 to 8 meters. It provides a broad, even pattern.

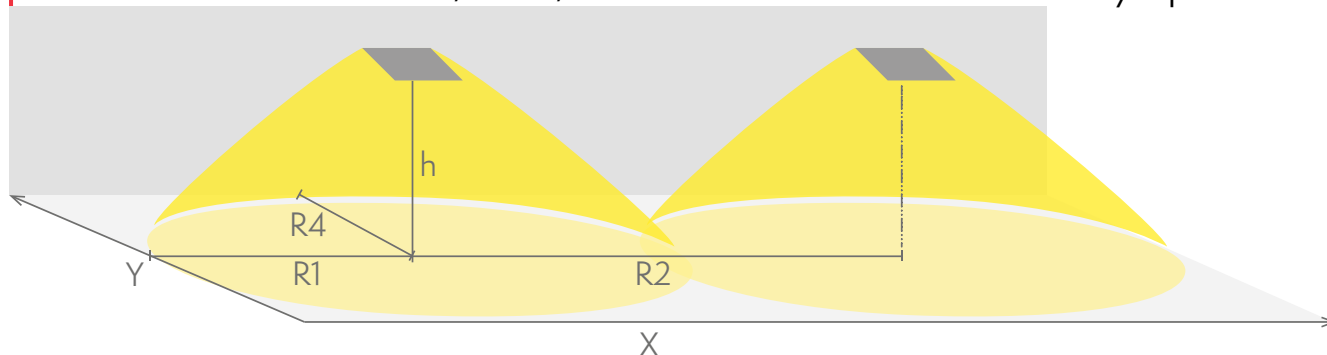


Product Code	TWTC571W
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025179
Length	345 mm
Width	80 mm
Height	48 mm
Weight	0.9 kg
Max Input Power VA	7,5 VA (24 V), 11 VA (230 V)
Max Input Power W	4 W (24 V), 4 W (230 V)
Nominal Supply Voltage	24-230 V, 50/60 Hz AC, DC
Protection Class	III (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	230 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.



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[www.teknoware.com/en/emergency-lighting/trail-zone-midbay-emergency-light-twtc571w](http://www.teknoware.com/en/emergency-lighting/trail-zone-midbay-emergency-light-twtc571w)



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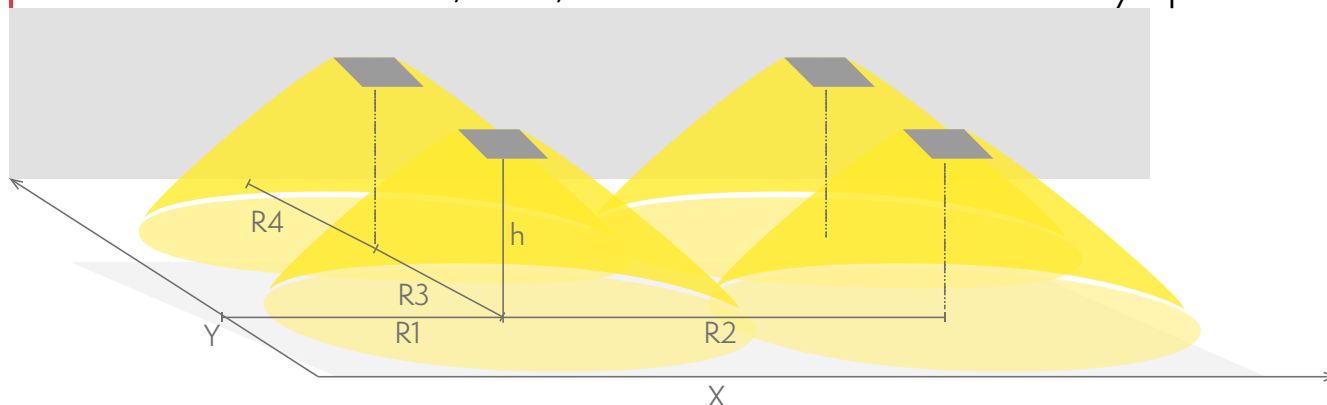
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R1 distance from wall (X axis)  
R2 installation distance between lights (X axis)  
R4 distance from wall (Y axis)  
TWTC571W

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	18	2.5	6	2.5
4	8	3	7.5	3
6	3.5	4	9	4
8	2	5	11	5

## 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)  
TWTC571W

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	18	3	5	5	3
4	8	3.5	6	6	3.5
6	3.5	4.5	8	8	4.5
8	2	5.5	10	10	5.5

## OPTIONAL ACCESSORIES:

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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

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