TRAIL: ZONE LOWBAY

LED | IP 20 | RAL 9003 | -o- | CE | EN 60598-2-22

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 Lowbay is a unique emergency light designed for illuminating open areas from 2,5 to 4 meters. It provides a broad, even pattern.

for open areas
installation height: from 2,5 to 4 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
TWSC292WM	220-240 V, 50/60 Hz AC	Escap, Lumi Test	1	

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Product Code	Nominal Supply Voltage	Feature	Backup (h)	Form
TWSC292WMC	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)
TWSC292WA	220-240 V, 50/60 Hz AC	Aalto Control, Escap, Lumi Test	1
TWSC292WAC	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)
TWTC252WM	220-240 V, 50/60 Hz AC	Lumi Test	1
TWTC253WM	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)
TWTC252WA	220-240 V, 50/60 Hz AC	Aalto Control, Lumi Test	1
TWTC253WA	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
TWTC251WK	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
TWTC271W	24-230 V, 50/60 Hz AC, DC	

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWSC292WA

220-240 V 50/60 Hz AC | 1h | LED | IP 20 | RAL 9003 | 850 °C | -O- | CE | AALTO CONTROL | LUMI TEST | ESCAP | EN 1838 | EN 60598-2-22

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.

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Product Code	TWSC292WA
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025360
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 mm²
Luminous Flux	65 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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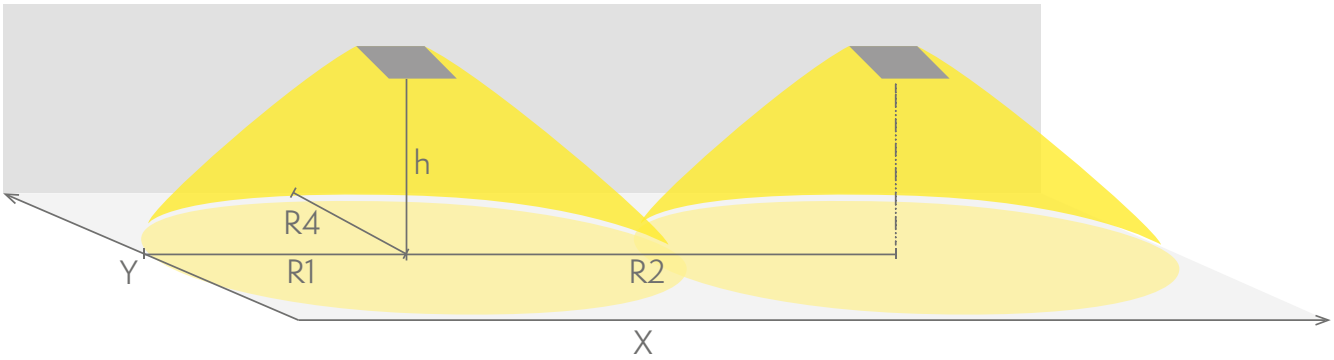


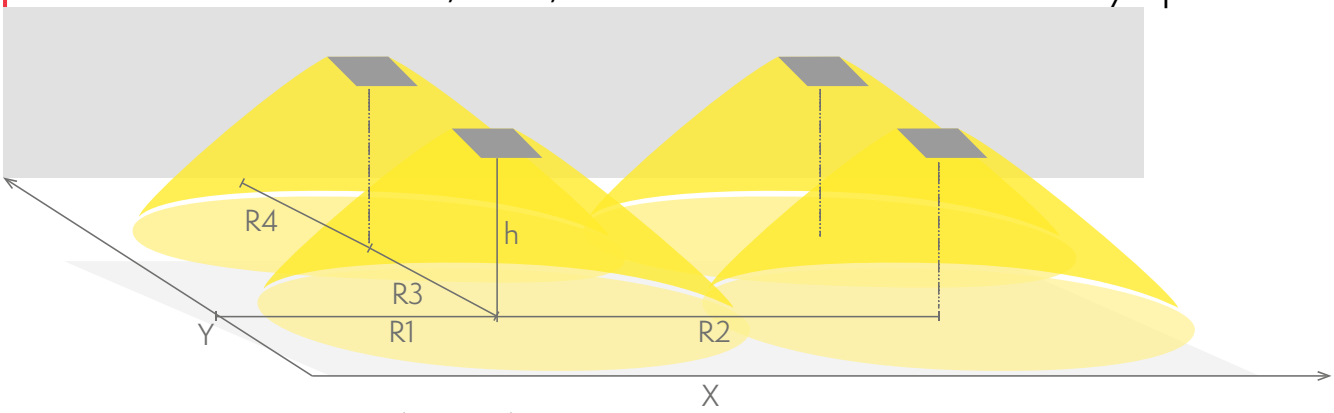
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWSC292WA

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

TWSC292WA

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	1,5	3	5	5	3

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

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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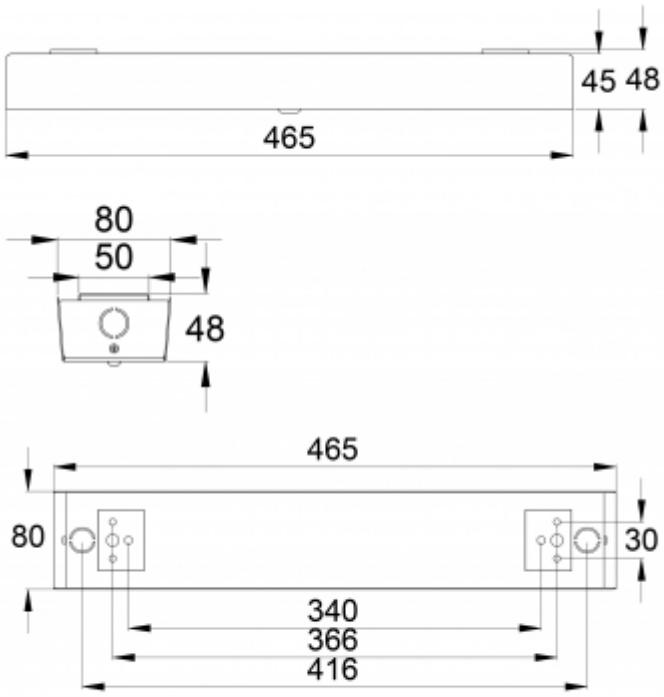

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWSC292WAC

220-240 V 50/60 Hz AC | 1h | LED | IP 20 | RAL 9003 | 850 °C | -O- | CE | AALTO CONTROL | LUMI TEST | ESCAP | EN 1838 | EN 60598-2-22

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.

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Product Code	TWSC292WAC
Feature	Aalto Control, Escap, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025377
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 mm²
Luminous Flux	80 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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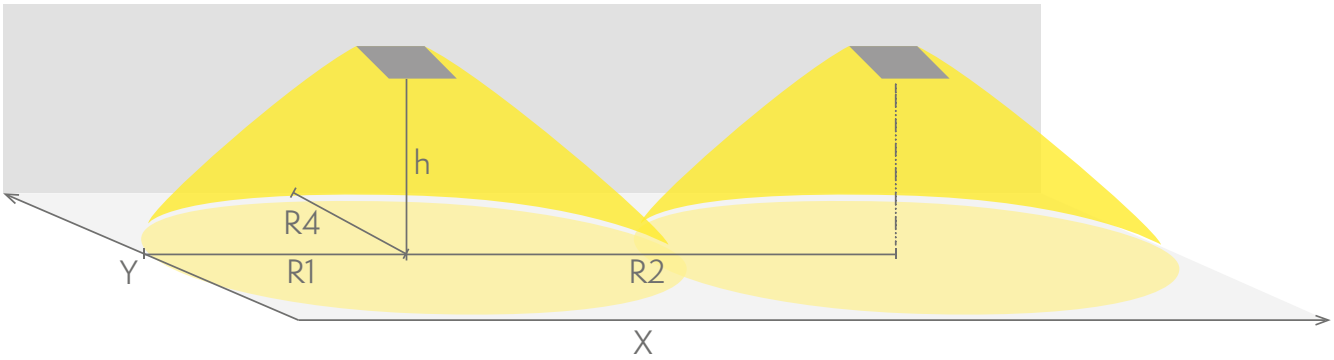


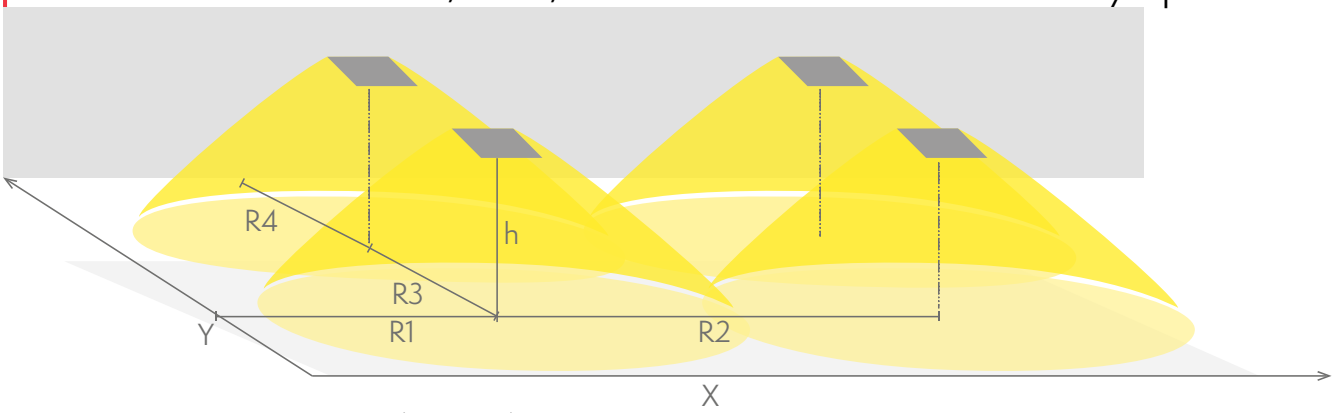
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWSC292WAC

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	1.7	3	8	3
3	1.2	2.5	8	2.5

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)

TWSC292WAC

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	1.7	4	7.5	7.5	4

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
3	1.2	4	8	8	4
4	0.7	3	8.5	8.5	3

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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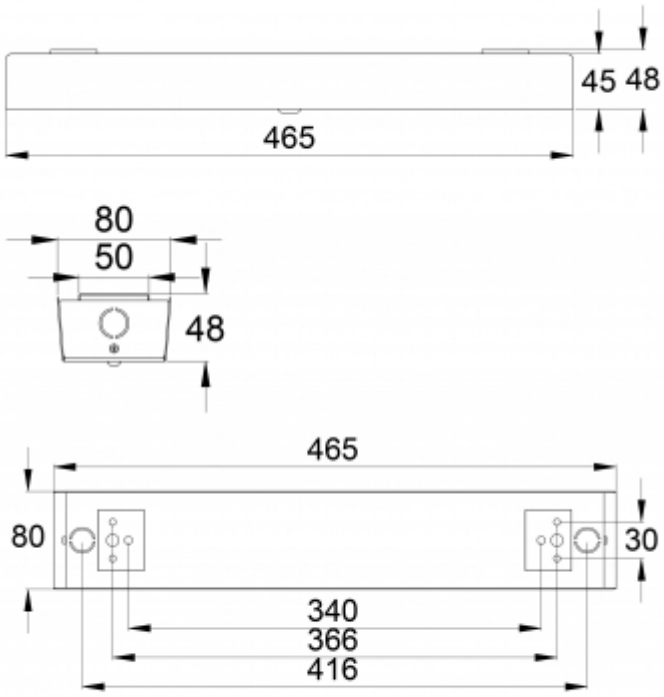

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWSC292WM

220-240 V 50/60 Hz AC | 1h | LED | IP 20 | RAL 9003 | 850 °C | -O- | CE | LUMI TEST | ESCAP | EN 1838 | EN 60598-2-22

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.

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Product Code	TWSC292WM
Feature	Escap, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025384
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 mm²
Luminous Flux	65 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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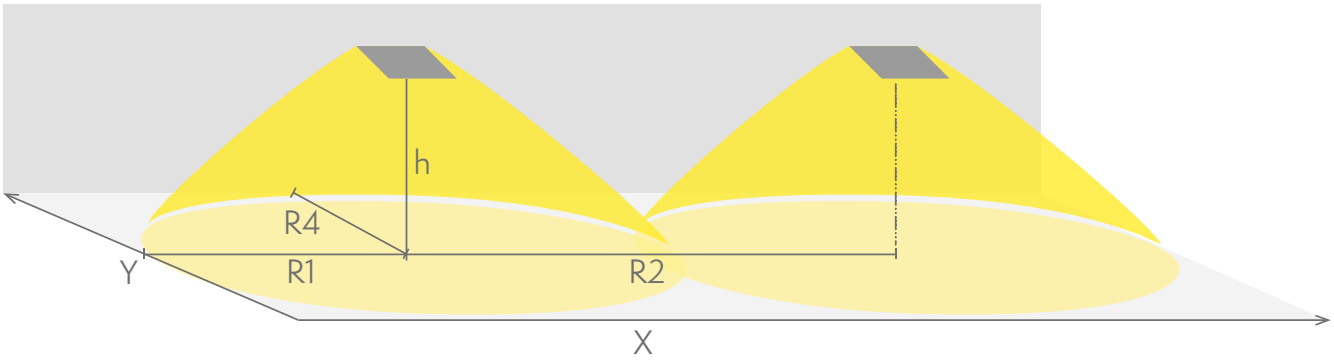


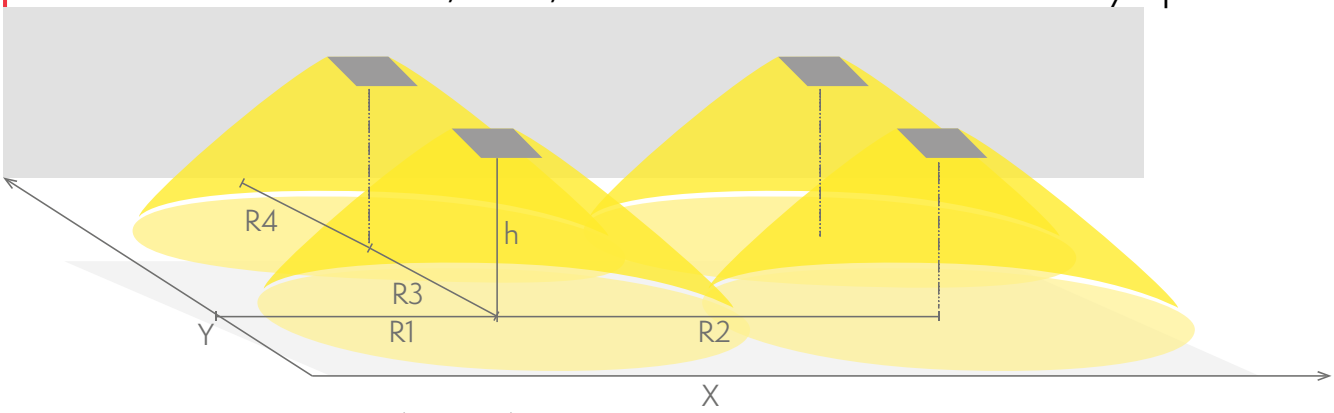
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWSC292WM

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

TWSC292WM

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	1,5	3	5	5	3

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

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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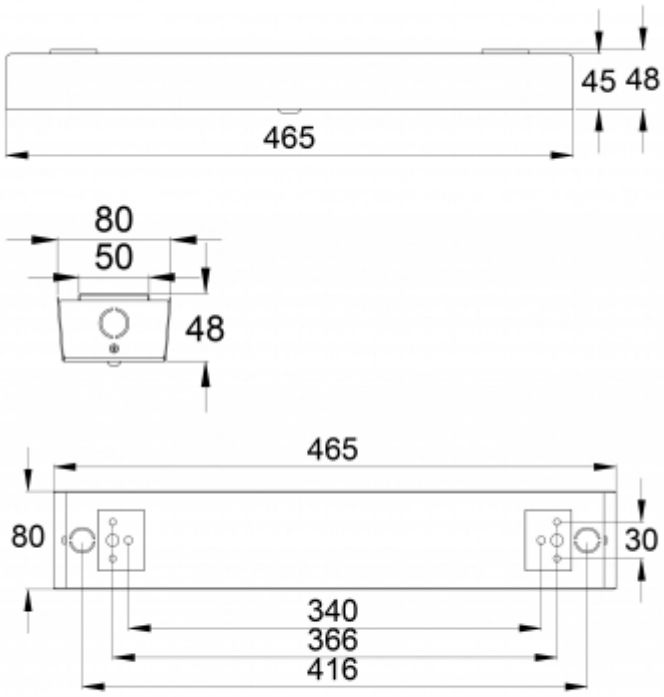

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWSC292WMC

220-240 V 50/60 Hz AC | 1h | LED | IP 20 | RAL 9003 | 850 °C | -o- | CE | LUMI TEST | ESCAP | EN 1838 | EN 60598-2-22

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Product Code	TWSC292WMC
Feature	Escap, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025391
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 mm²
Luminous Flux	80 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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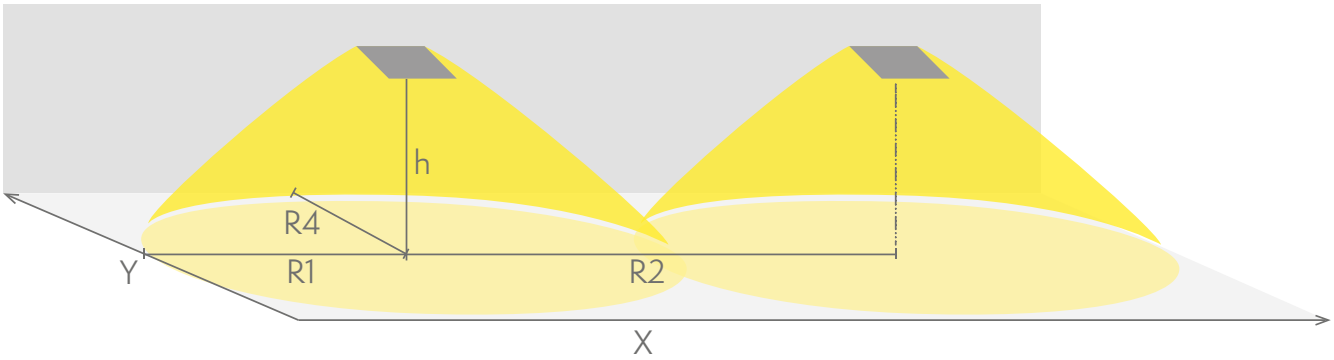


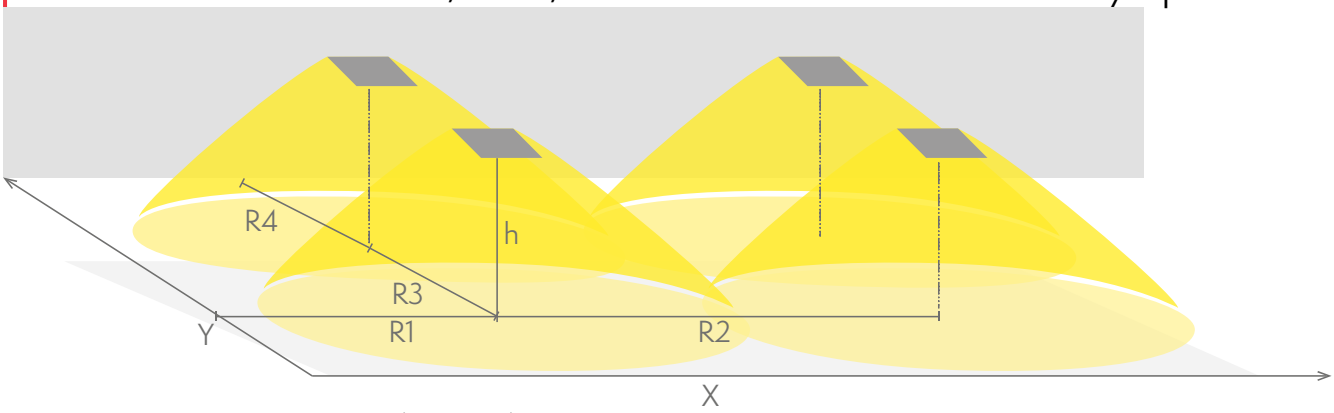
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWSC292WMC

Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R4 (m)
		1 lux	1 lux	1 lux
2,5	1.7	3	8	3
3	1.2	2.5	8	2.5

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)

TWSC292WMC

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	1.7	4	7.5	7.5	4

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
3	1.2	4	8	8	4
4	0.7	3	8.5	8.5	3

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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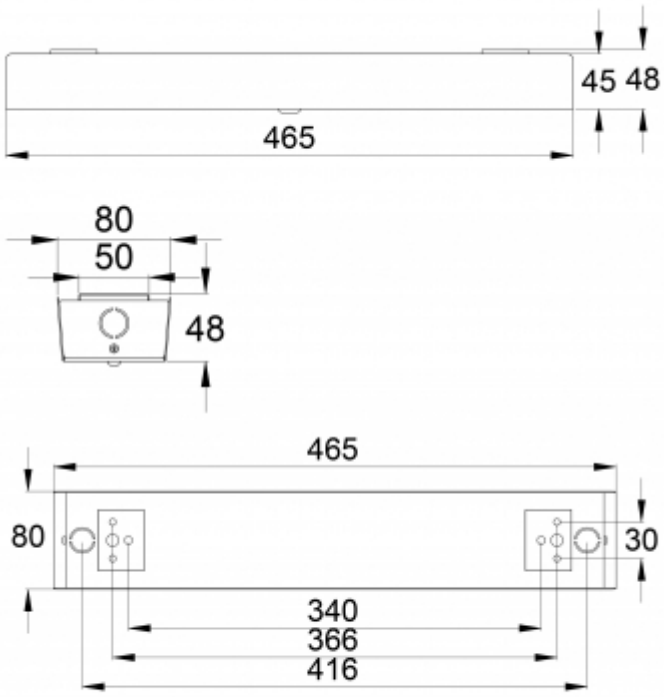

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWTC251WK

220-240 V 50/60 Hz AC, DC | LED | IP 20 | RAL 9003 | 650 °C | -O- | EN 1838 | EN 60598-2-22

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 Lowbay is a unique emergency light designed for illuminating open areas from 2,5 to 4 meters. It provides a broad, even pattern.

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Product Code	TWTC251WK
Feature	Intelligent Controller, Tapsa Control
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025117
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 mm²
Luminous Flux	200 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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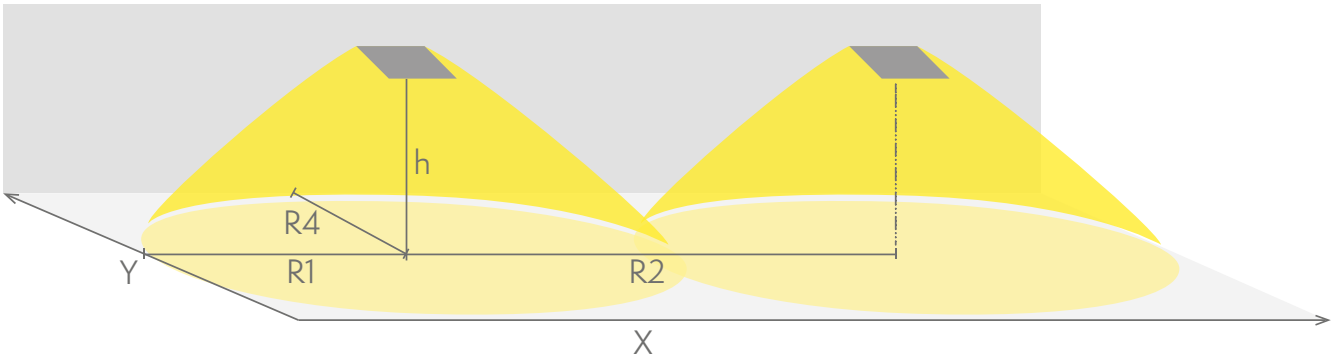


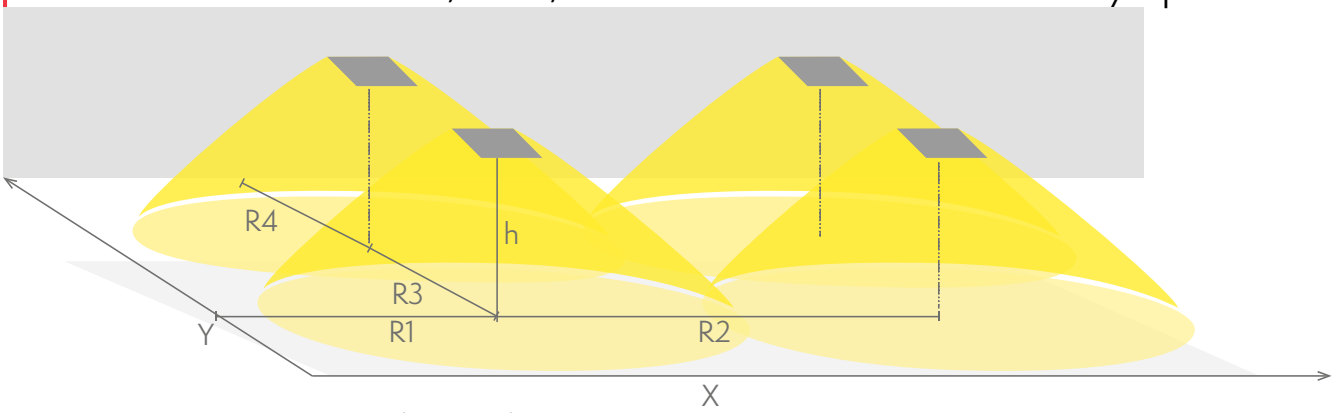
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWTC251WK

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)

TWTC251WK

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

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
4	1.7	6	11	11	6

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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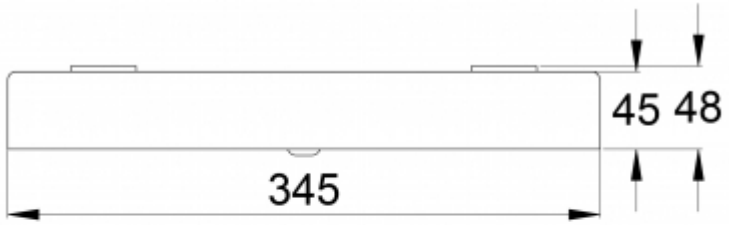

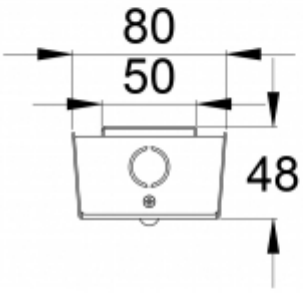

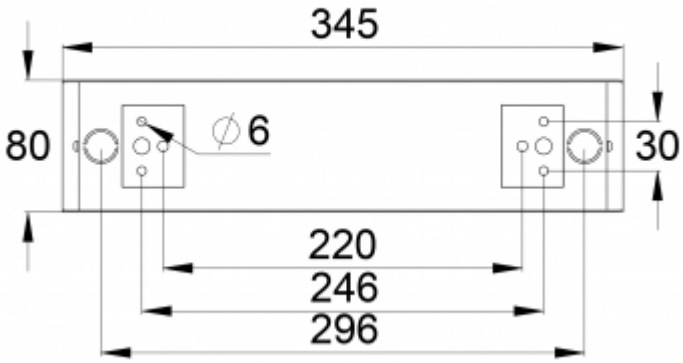

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWTC252WA

220-240 V 50/60 Hz AC | 1h | LED | IP 20 | RAL 9003 | 850 °C | -o- | CE | AALTO CONTROL | LUMI TEST | EN 1838 | EN 60598-2-22

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 Lowbay is a unique emergency light designed for illuminating open areas from 2,5 to 4 meters. It provides a broad, even pattern.

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Product Code	TWTC252WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025193
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 mm²
Luminous Flux	200 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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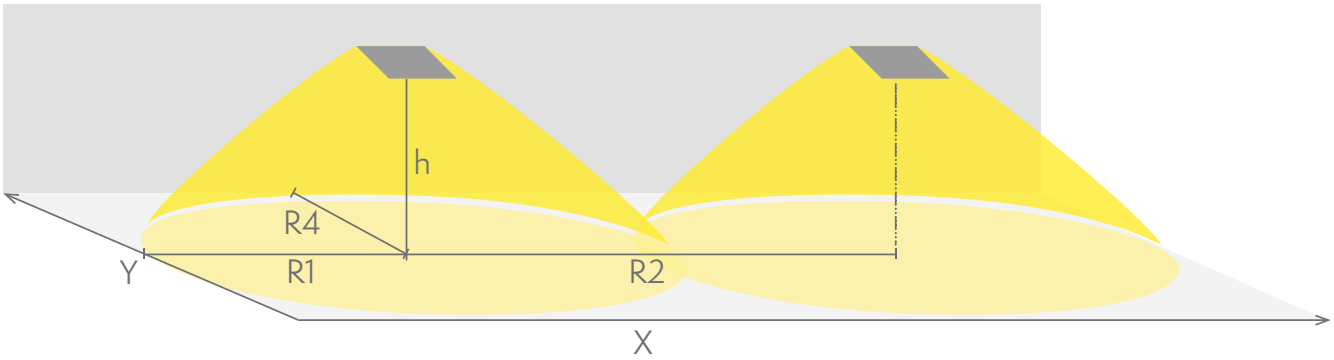


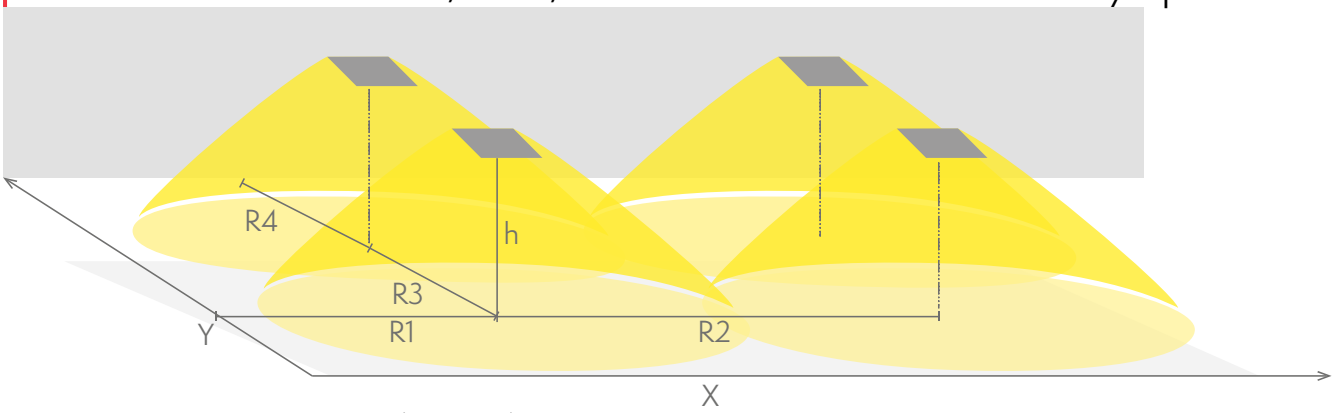
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWTC252WA

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)

TWTC252WA

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

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
4	1.7	6	11	11	6

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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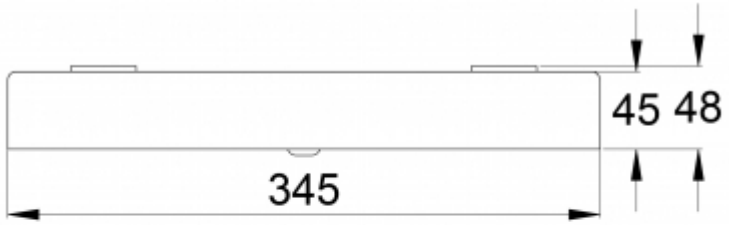

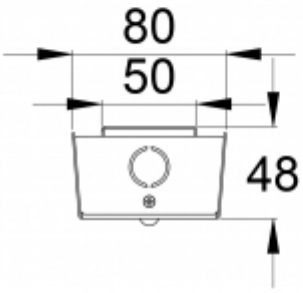

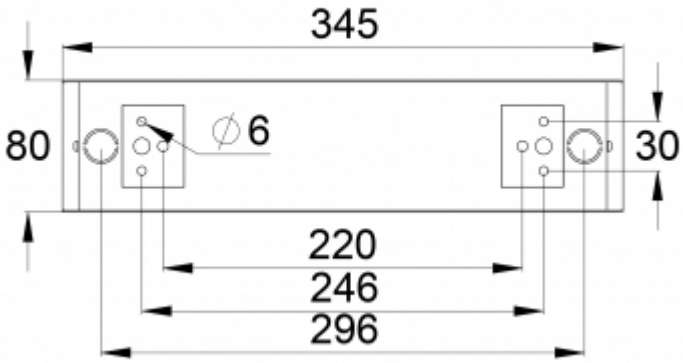

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWTC252WM

220-240 V 50/60 Hz AC | 1h | LED | IP 20 | RAL 9003 | 850 °C | -o- | CE | LUMI TEST | EN 1838 | EN 60598-2-22

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 Lowbay is a unique emergency light designed for illuminating open areas from 2,5 to 4 meters. It provides a broad, even pattern.

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Product Code	TWTC252WM
Feature	Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025230
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 mm²
Luminous Flux	200 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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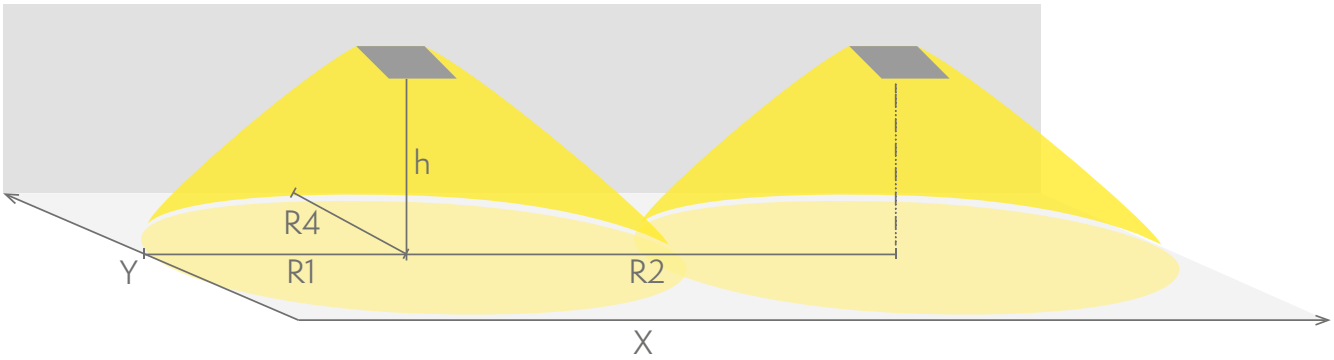


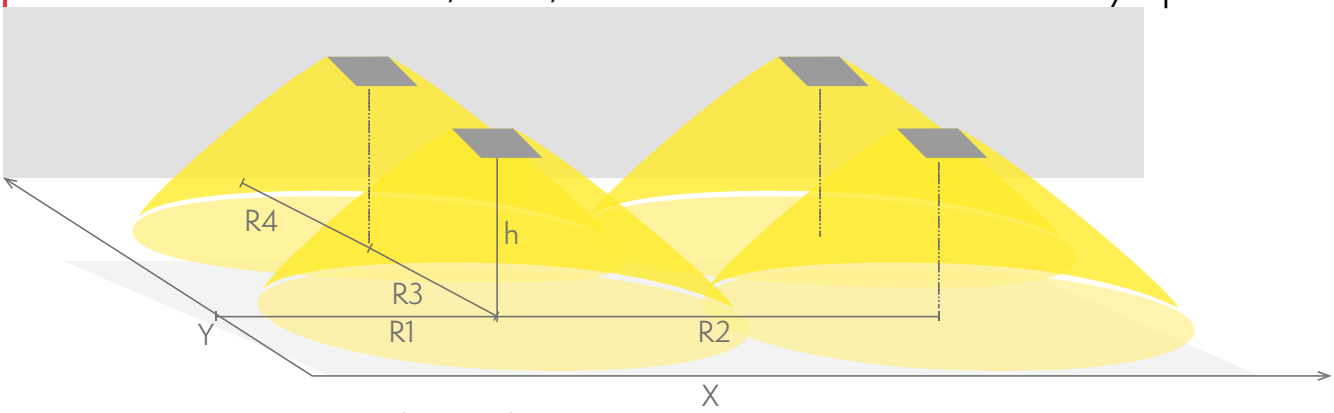
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWTC252WM

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)

TWTC252WM

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

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
4	1.7	6	11	11	6

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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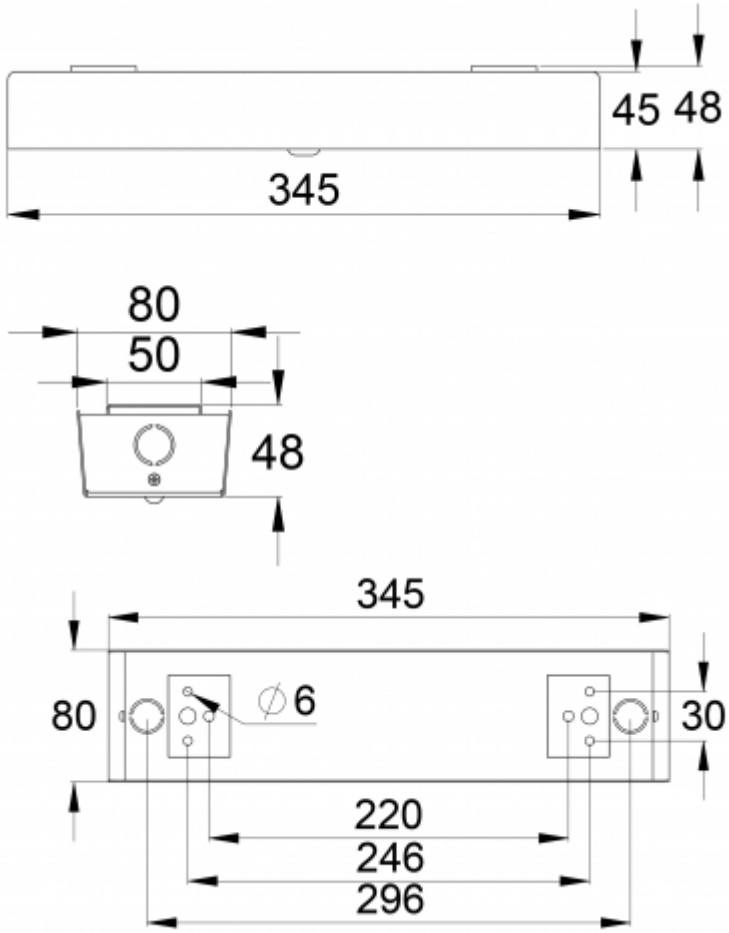

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWTC253WA

220-240 V 50/60 Hz AC | 3h | LED | IP 20 | RAL 9003 | 850 °C | -O- | CE | AALTO CONTROL | LUMI TEST | EN 1838 | EN 60598-2-22

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.

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Product Code	TWTC253WA
Feature	Aalto Control, Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025278
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 mm²
Luminous Flux	200 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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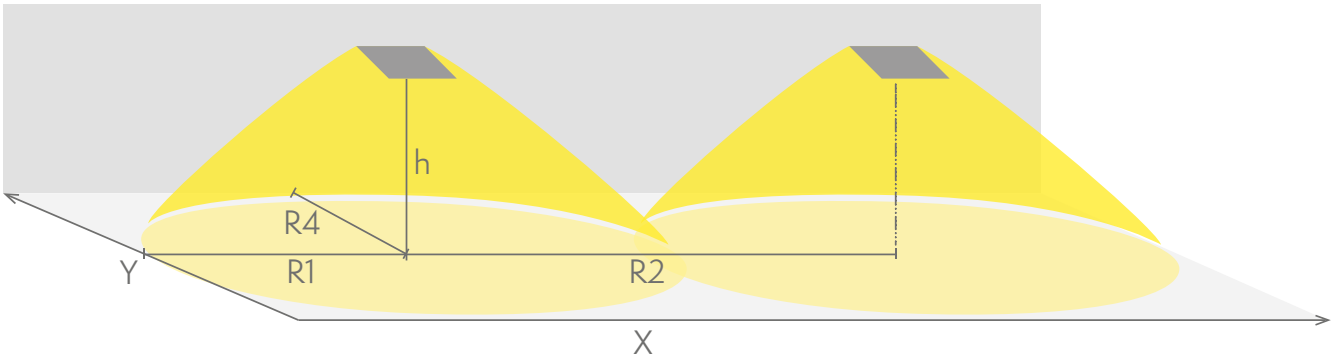


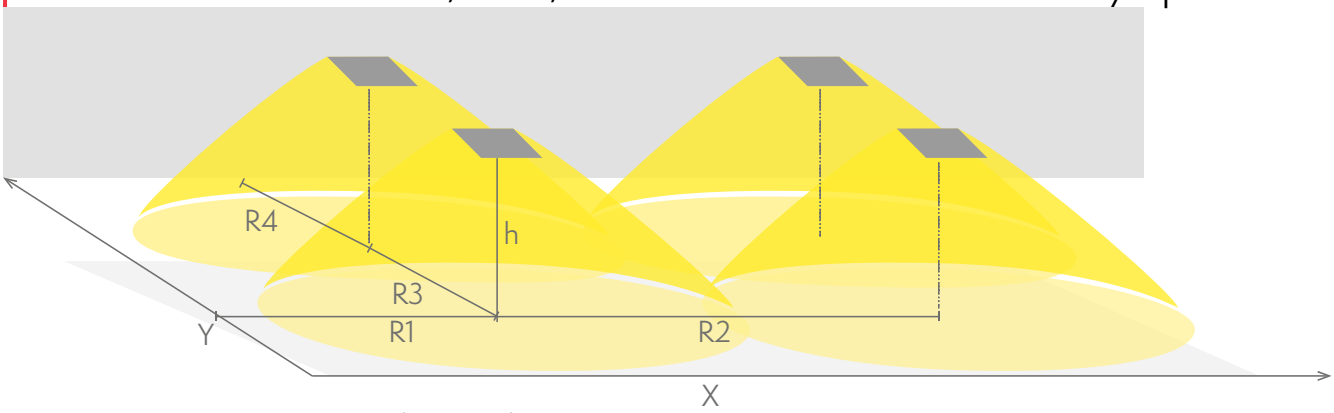
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWTC253WA

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)

TWTC253WA

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

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
4	1.7	6	11	11	6

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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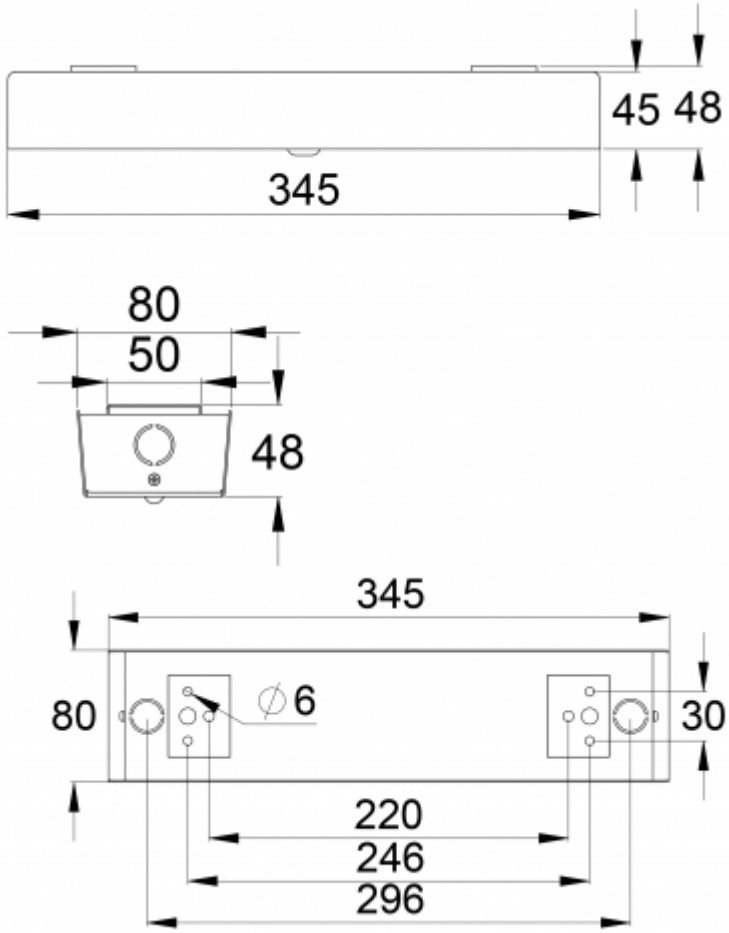

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWTC253WM

220-240 V 50/60 Hz AC | 3h | LED | IP 20 | RAL 9003 | 850 °C | -o- | CE | LUMI TEST | EN 1838 | EN 60598-2-22

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 Lowbay is a unique emergency light designed for illuminating open areas from 2,5 to 4 meters. It provides a broad, even pattern.

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Product Code	TWTC253WM
Feature	Lumi Test
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025315
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 mm²
Luminous Flux	200 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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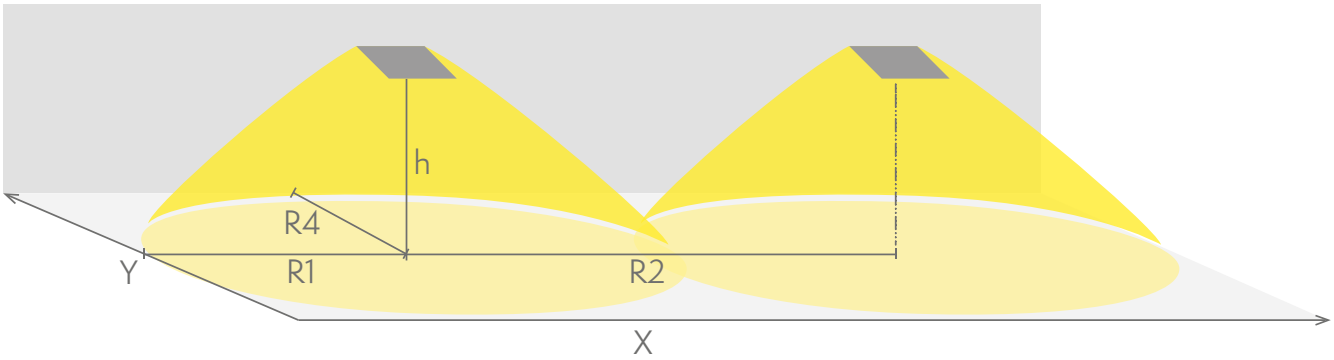


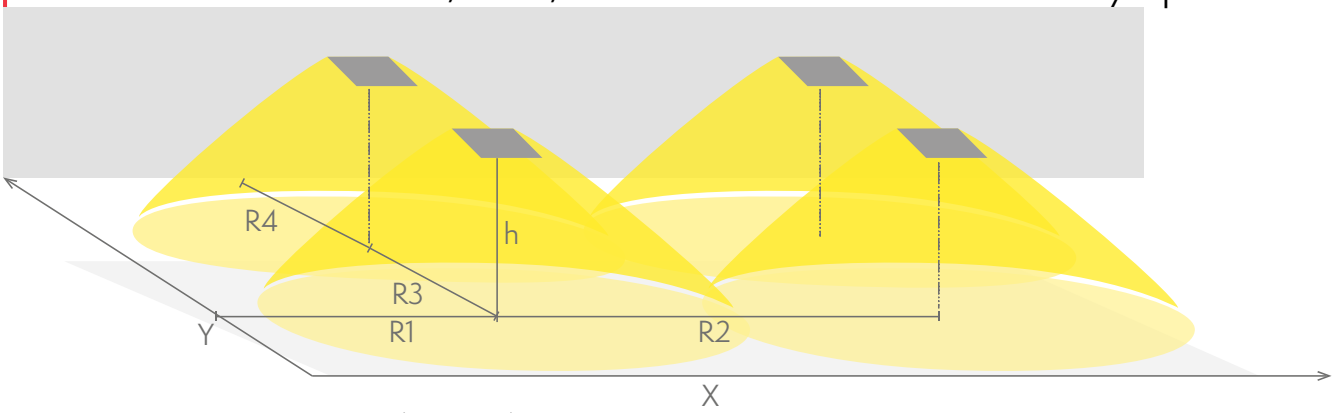
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

TWTC253WM

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)

TWTC253WM

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

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Mounting height (m)	Below the light lux	R1 (m)	R2 (m)	R3 (m)	R4 (m)
4	1.7	6	11	11	6

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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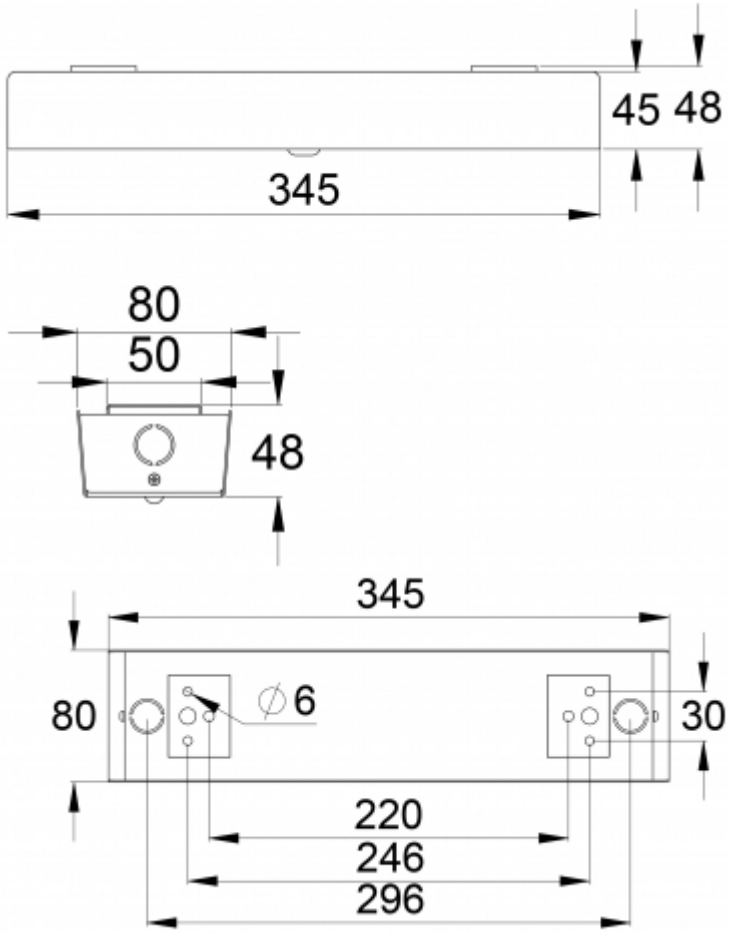

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TRAIL ZONE LOWBAY EMERGENCY LIGHT TWTC271W

24-230 V 50/60 Hz AC, DC | LED | IP 20 | RAL 9003 | 650 °C | -O- | CE | EN 1838 | EN 60598-2-22 | III

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 Lowbay is a unique emergency light designed for illuminating open areas from 2,5 to 4 meters. It provides a broad, even pattern.

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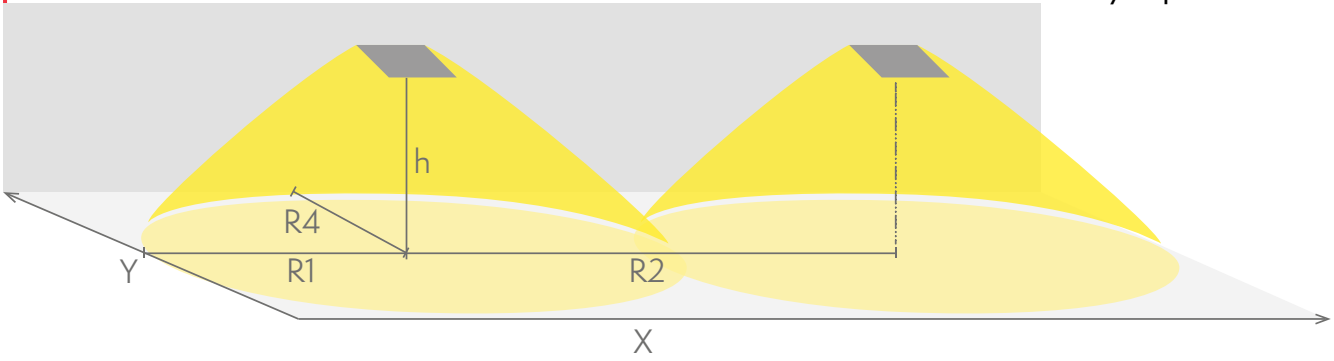
Product Code	TWTC271W
Mounting (standard)	ceiling, surface, rail
GTIN Code	6438045025155
Length	345 mm
Width	80 mm
Height	48 mm
Weight	0.9 kg
Max Input Power VA	7,5 VA (24 V), 11 VA (230 V)
Max Input Power W	4 W (24 V), 4 W (230 V)
Nominal Supply Voltage	24-230 V, 50/60 Hz AC, DC
Protection Class	III (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 mm² (24 V), 3 x 2,5 mm² (230 V)
Luminous Flux	200 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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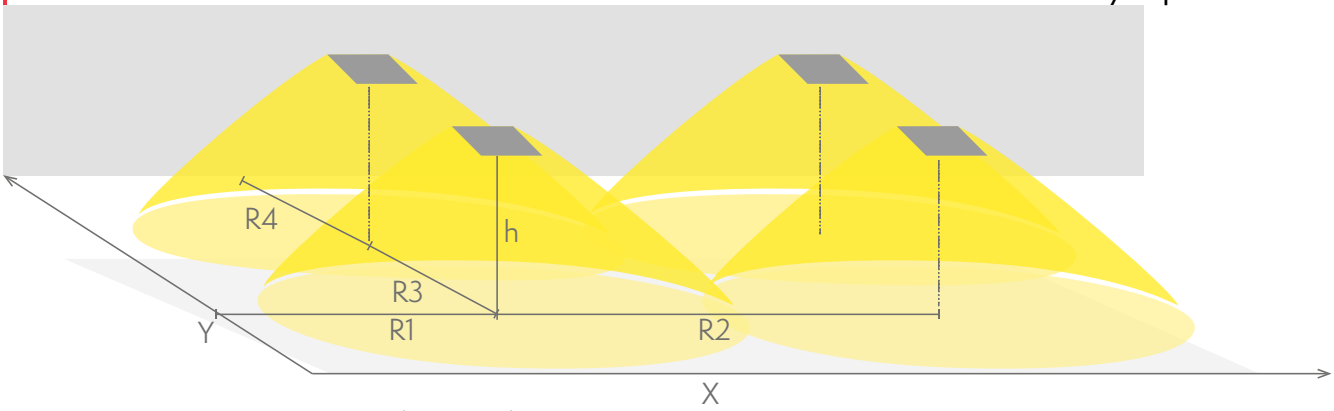
R1 distance from wall (X axis)
R2 installation distance between lights (X axis)
R4 distance from wall (Y axis)

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
4	1.7	6	11	11	6

OPTIONAL ACCESSORIES:

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OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS

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

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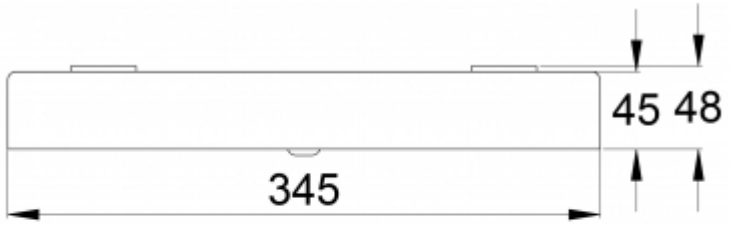

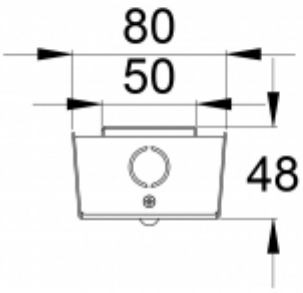

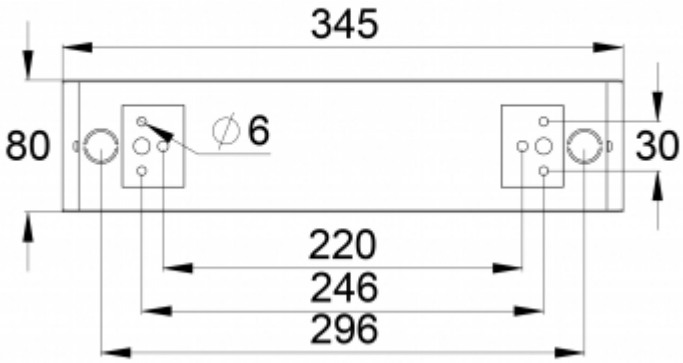

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