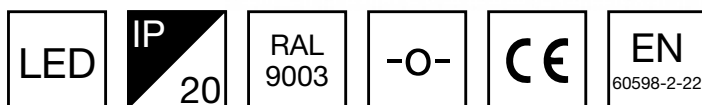


TRAIL: LINE LOWBAY



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 Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

for escape routes

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 |
|--------------|------------------------|------------------|------------|------|
| TWSC192WM | 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-line-lowbay



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

| Product Code | Nominal Supply Voltage | Feature | Backup (h) |
|--------------|------------------------|---------------------------------|------------|
| TWSC192WA | 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) |
|--------------|------------------------|-----------|------------|
| TWTC152WM | 220-240 V, 50/60 Hz AC | Lumi Test | 1 |
| TWTC153WM | 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) |
|--------------|------------------------|--------------------------|------------|
| TWTC152WA | 220-240 V, 50/60 Hz AC | Aalto Control, Lumi Test | 1 |
| TWTC153WA | 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 |
|--------------|----------------------------|---------------------------------------|
| TWTC151WK | 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 |
|--------------|---------------------------|---------|
| TWTC171W | 24-230 V, 50/60 Hz AC, DC | |

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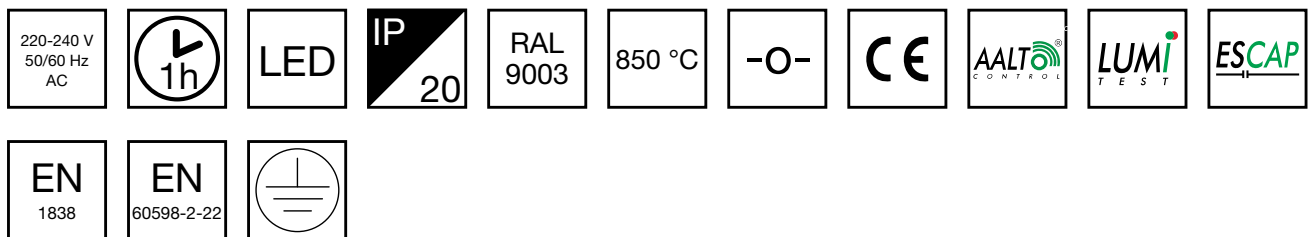
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TRAIL LINE LOWBAY EMERGENCY LIGHT TWSC192WA



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.

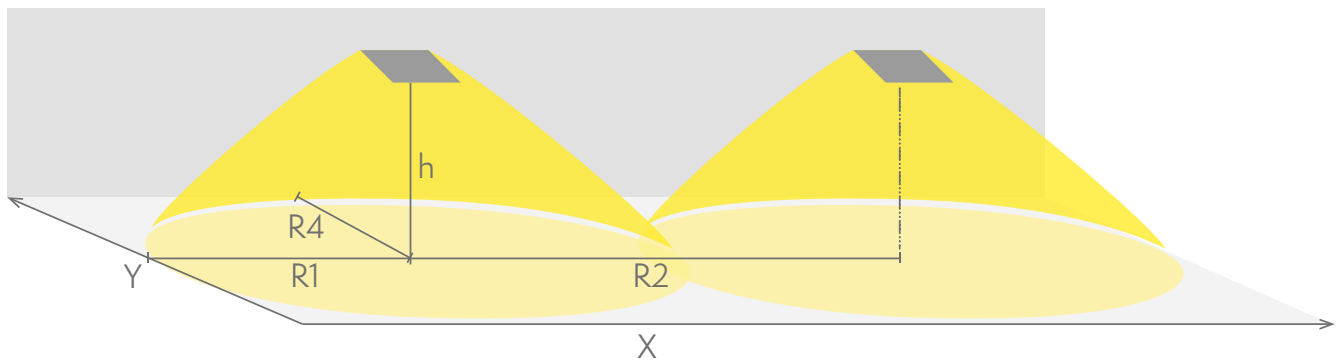
Trail Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

| | |
|-------------------------------------|---------------------------------|
| Product Code | TWSC192WA |
| Feature | Aalto Control, Escap, Lumi Test |
| Mounting (standard) | ceiling, surface, rail |
| GTIN Code | 6438045025346 |
| 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 ² |
| 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)

TWSC192WA

| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R4 (m) |
|---------------------|---------------------|--------|--------|--------|
| | | 1 lux | 1 lux | 1 lux |
| 2,5 | 2,5 | 7 | 15 | 1 |
| 3 | 1,5 | 8 | 17 | 1 |

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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

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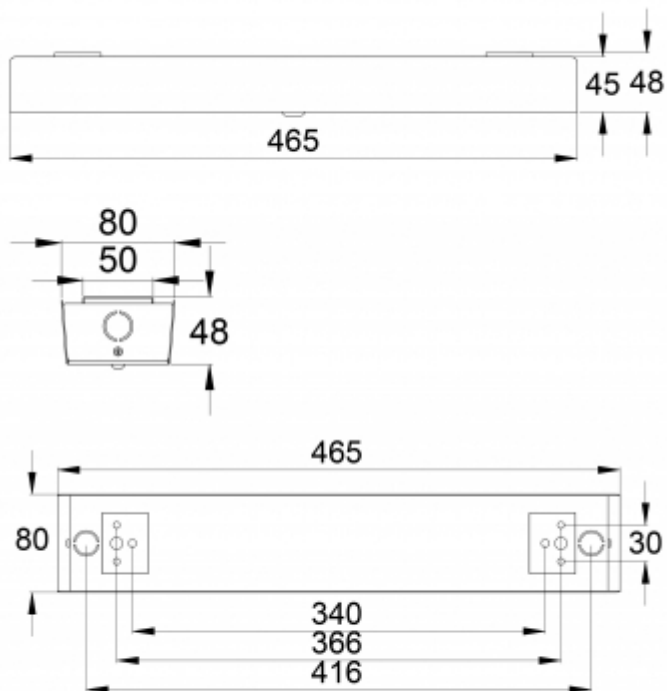
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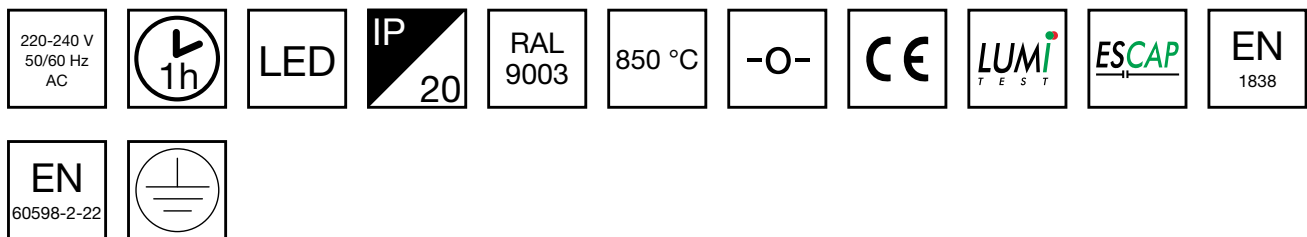
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TRAIL LINE LOWBAY EMERGENCY LIGHT TWSC192WM



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.

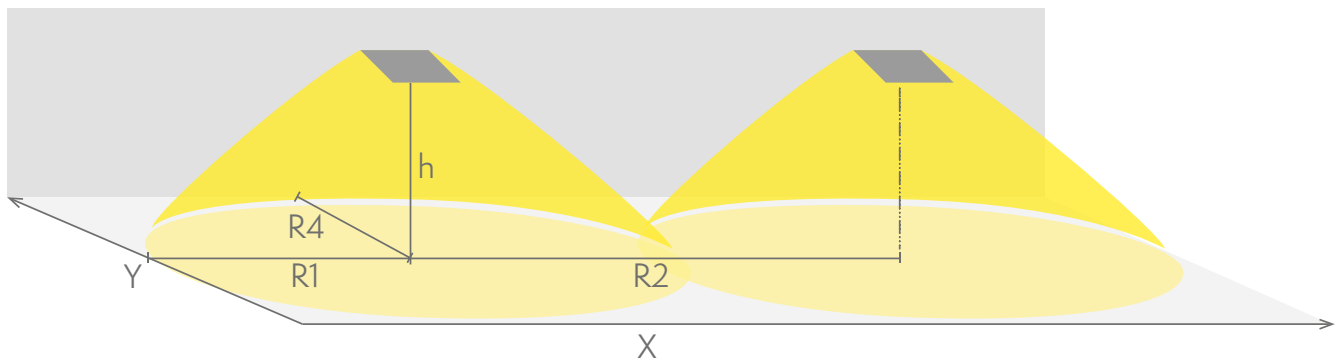
Trail Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

| | |
|-------------------------------------|-------------------------|
| Product Code | TWSC192WM |
| Feature | Escap, Lumi Test |
| Mounting (standard) | ceiling, surface, rail |
| GTIN Code | 6438045025353 |
| 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 ² |
| 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)

TWSC192WM

| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R4 (m) |
|---------------------|---------------------|--------|--------|--------|
| | | 1 lux | 1 lux | 1 lux |
| 2,5 | 2,5 | 7 | 15 | 1 |
| 3 | 1,5 | 8 | 17 | 1 |

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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

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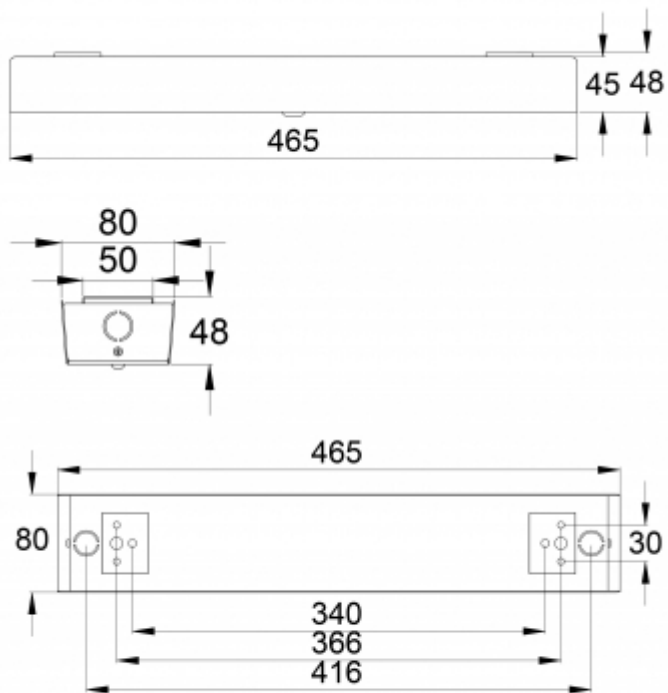
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www.teknoware.com/en/emergency-lighting/trail-line-lowbay-emergency-light-twsc192wm

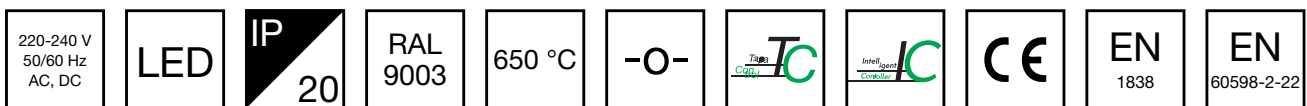
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TRAIL LINE LOWBAY EMERGENCY LIGHT TWTC151WK



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.

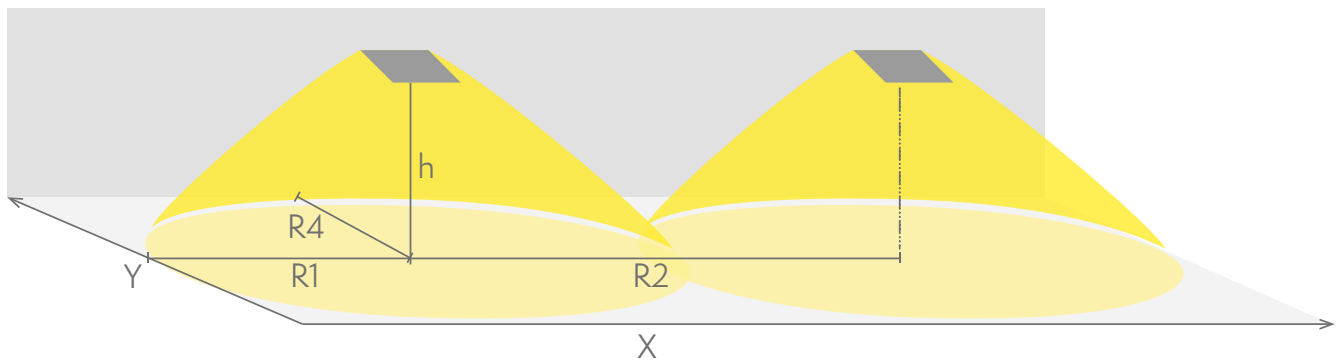
Trail Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

| | |
|-------------------------------------|---------------------------------------|
| Product Code | TWTC151WK |
| Feature | Intelligent Controller, Tapsa Control |
| Mounting (standard) | ceiling, surface, rail |
| GTIN Code | 6438045025100 |
| 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 ² |
| Luminous Flux | 180 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)

TWTC151WK

| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R4 (m) |
|---------------------|---------------------|--------|--------|--------|
| | | 1 lux | 1 lux | 1 lux |
| 2,5 | 6,4 | 8 | 19,5 | 1 |
| 4 | 2,5 | 9 | 24 | 1 |

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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

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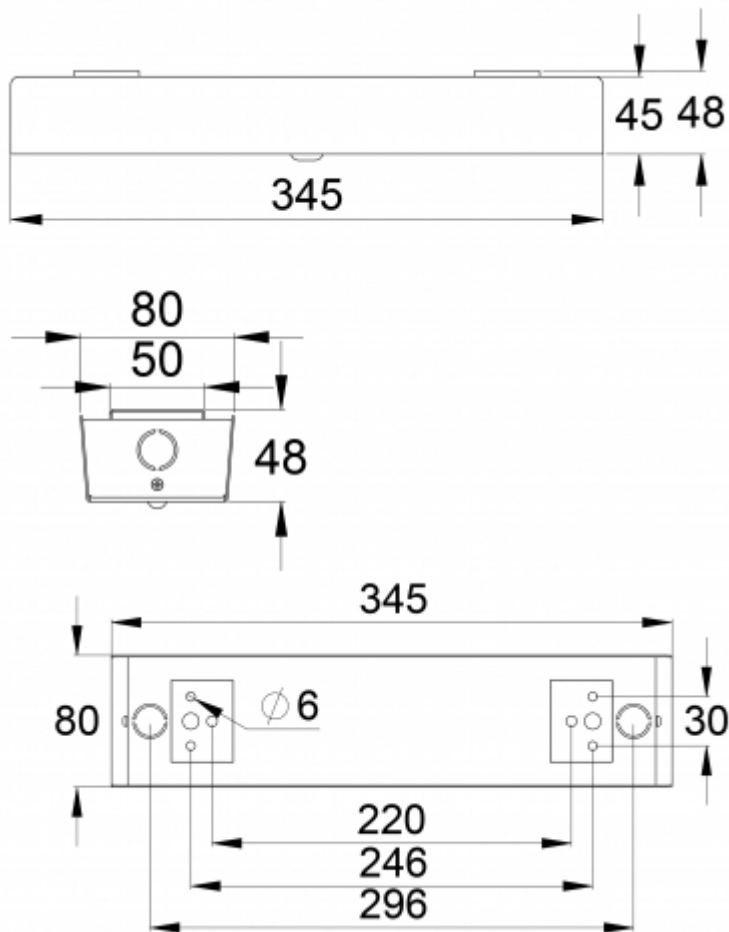
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www.teknoware.com/en/emergency-lighting/trail-line-lowbay-emergency-light-twtc151wk

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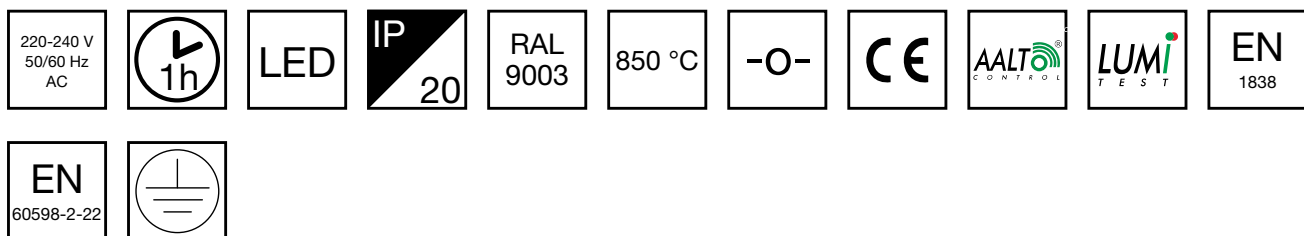
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TRAIL LINE LOWBAY EMERGENCY LIGHT TWTC152WA



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.

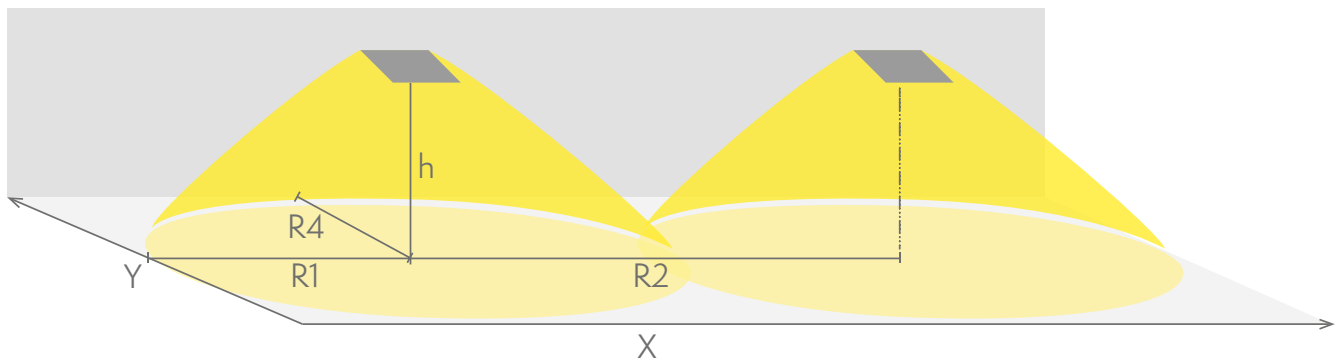
Trail Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

| | |
|-------------------------------------|--------------------------|
| Product Code | TWTC152WA |
| Feature | Aalto Control, Lumi Test |
| Mounting (standard) | ceiling, surface, rail |
| GTIN Code | 6438045025186 |
| 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 ² |
| Luminous Flux | 180 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)

TWTC152WA

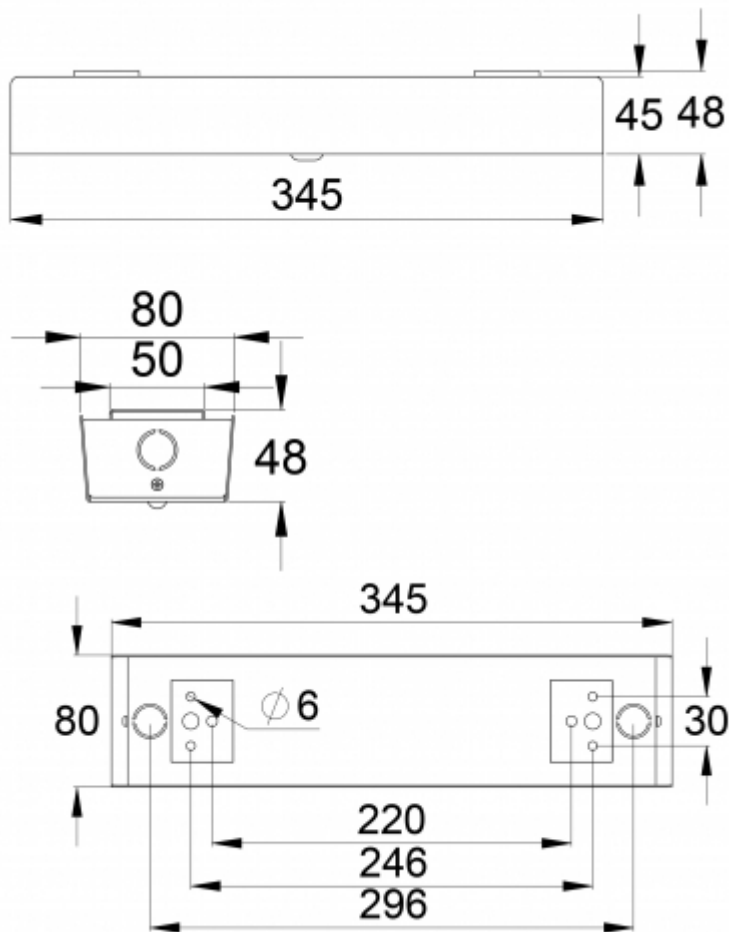
| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R4 (m) |
|---------------------|---------------------|--------|--------|--------|
| | | 1 lux | 1 lux | 1 lux |
| 2,5 | 6,4 | 8 | 19,5 | 1 |
| 4 | 2,5 | 9 | 24 | 1 |

OPTIONAL ACCESSORIES:

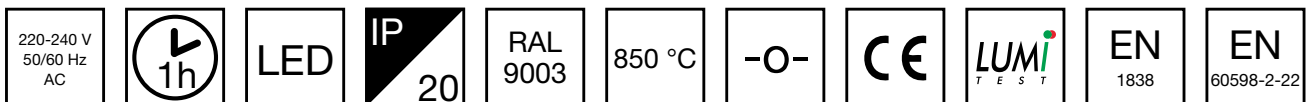
OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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



TRAIL LINE LOWBAY EMERGENCY LIGHT TWTC152WM



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.

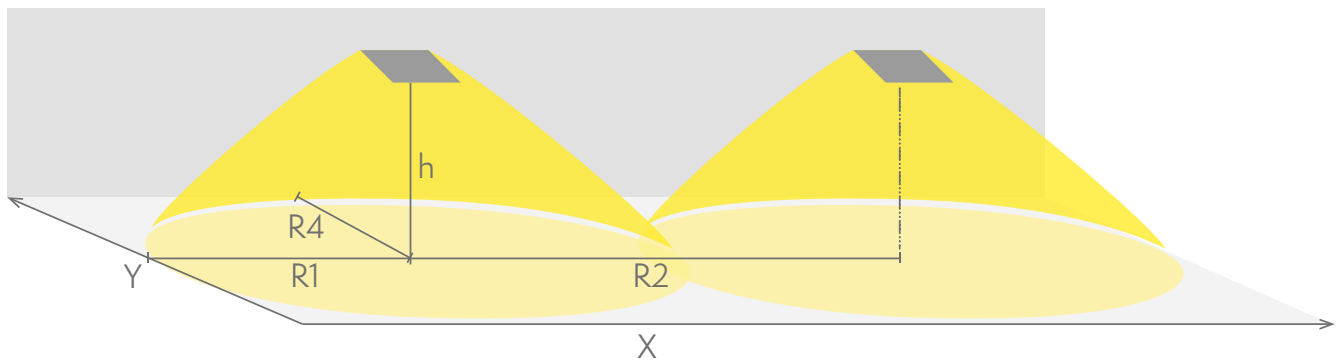
Trail Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

| | |
|-------------------------------------|-------------------------|
| Product Code | TWTC152WM |
| Feature | Lumi Test |
| Mounting (standard) | ceiling, surface, rail |
| GTIN Code | 6438045025223 |
| 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 ² |
| Luminous Flux | 180 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)

TWTC152WM

| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R4 (m) |
|---------------------|---------------------|--------|--------|--------|
| | | 1 lux | 1 lux | 1 lux |
| 2,5 | 6,4 | 8 | 19,5 | 1 |
| 4 | 2,5 | 9 | 24 | 1 |

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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

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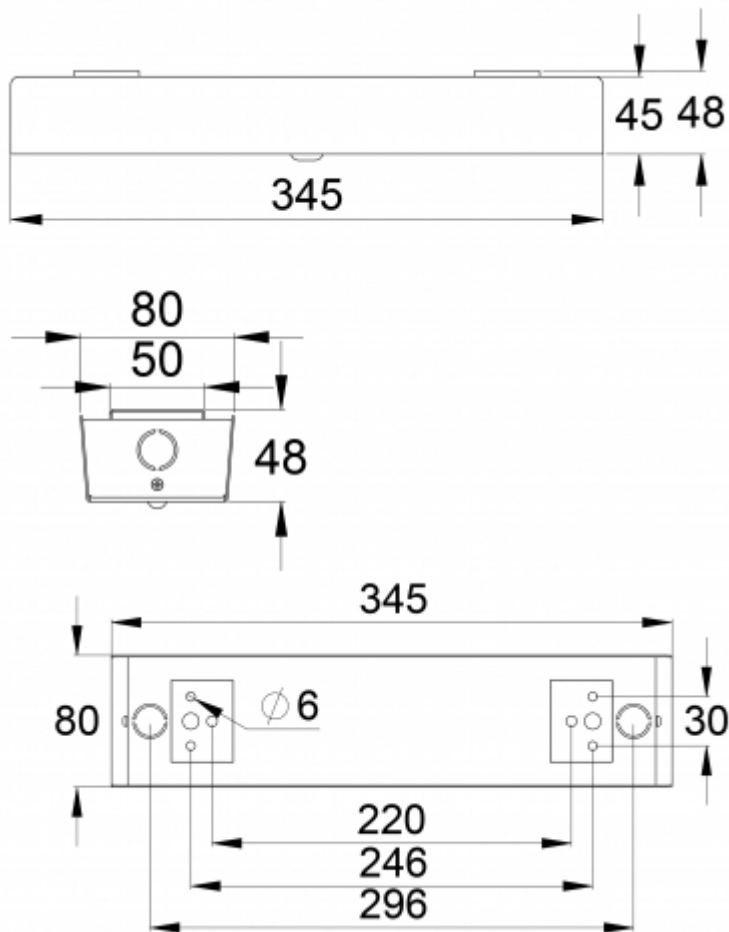
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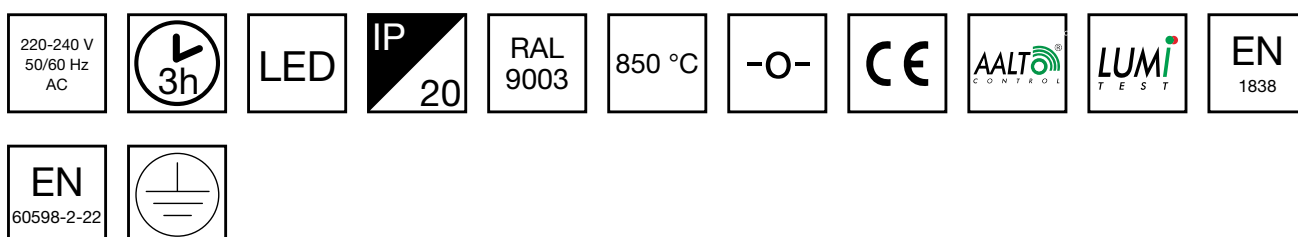
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TRAIL LINE LOWBAY EMERGENCY LIGHT TWTC153WA



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.

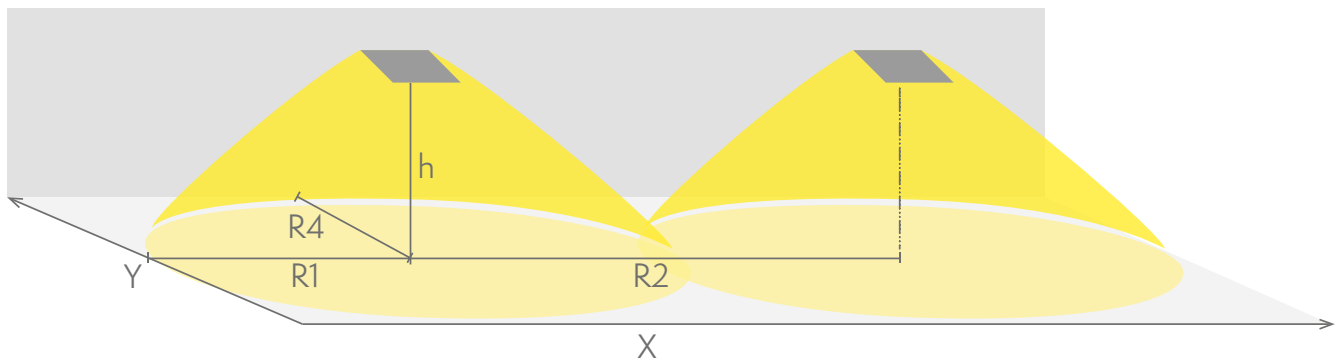
Trail Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

| | |
|-------------------------------------|--------------------------|
| Product Code | TWTC153WA |
| Feature | Aalto Control, Lumi Test |
| Mounting (standard) | ceiling, surface, rail |
| GTIN Code | 6438045025261 |
| 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 ² |
| Luminous Flux | 180 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)

TWTC153WA

| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R4 (m) |
|---------------------|---------------------|--------|--------|--------|
| | | 1 lux | 1 lux | 1 lux |
| 2,5 | 6,4 | 8 | 19,5 | 1 |
| 4 | 2,5 | 9 | 24 | 1 |

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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

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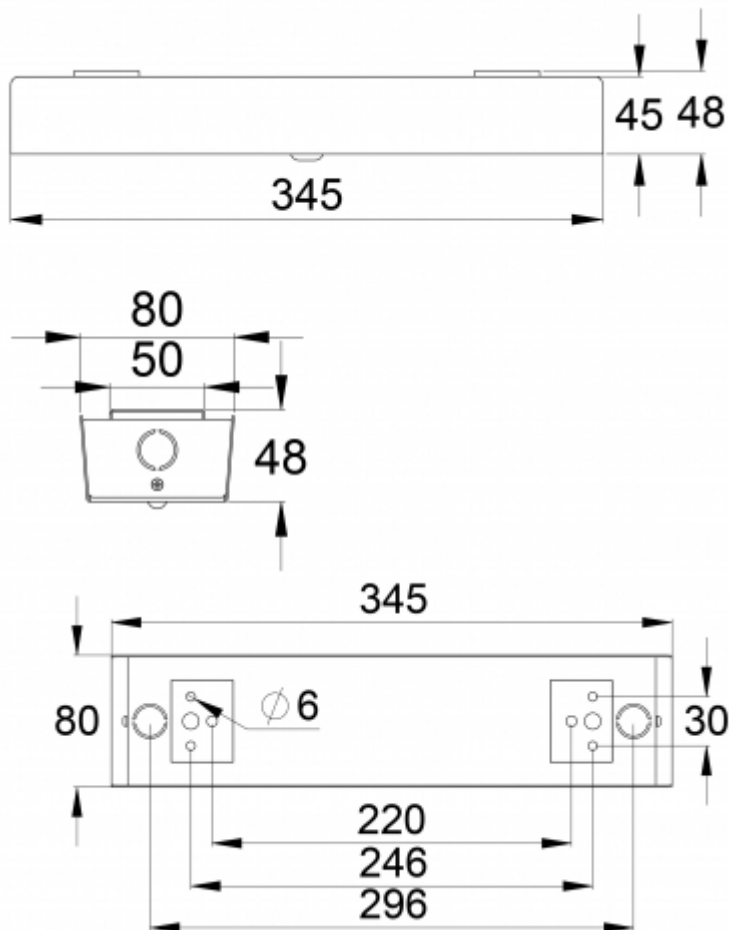
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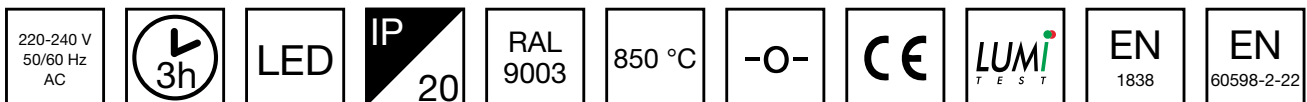
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TRAIL LINE LOWBAY EMERGENCY LIGHT TWTC153WM



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.

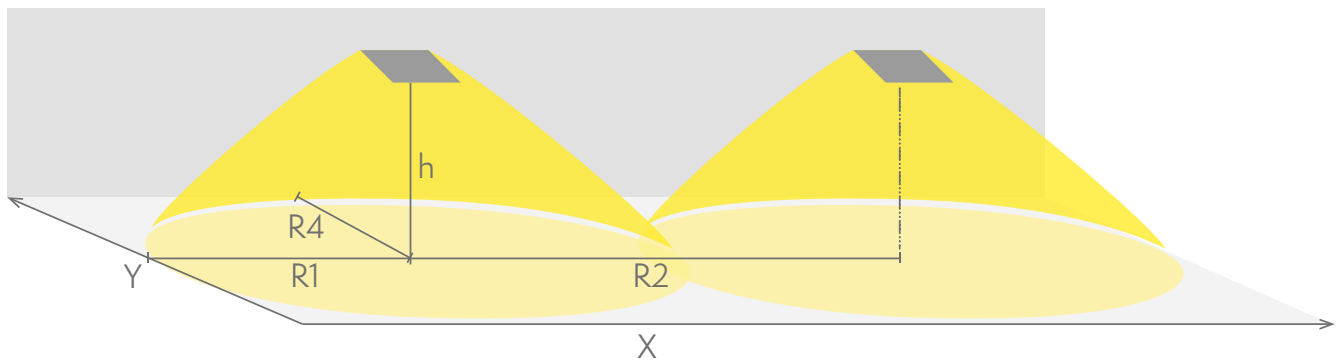
Trail Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

| | |
|-------------------------------------|-------------------------|
| Product Code | TWTC153WM |
| Feature | Lumi Test |
| Mounting (standard) | ceiling, surface, rail |
| GTIN Code | 6438045025308 |
| 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 ² |
| Luminous Flux | 180 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)

TWTC153WM

| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R4 (m) |
|---------------------|---------------------|--------|--------|--------|
| | | 1 lux | 1 lux | 1 lux |
| 2,5 | 6,4 | 8 | 19,5 | 1 |
| 4 | 2,5 | 9 | 24 | 1 |

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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

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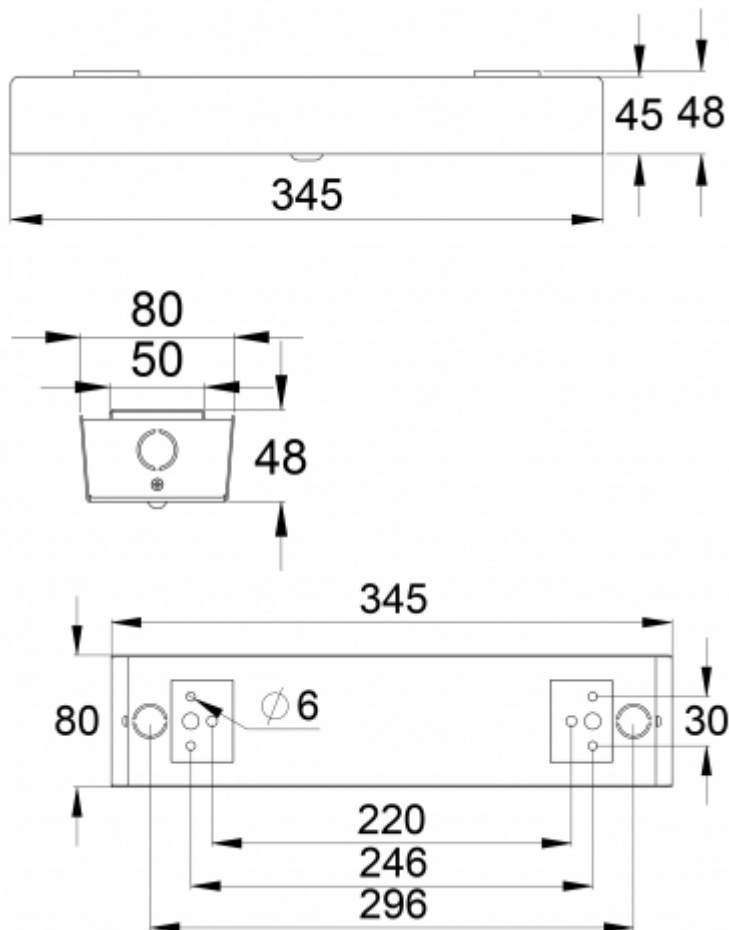
Date: February 07, 2021 | Source:

www.teknoware.com/en/emergency-lighting/trail-line-lowbay-emergency-light-twtc153wm

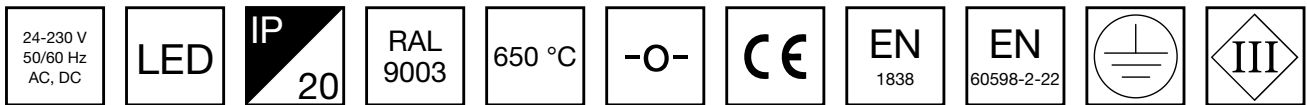
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TRAIL LINE LOWBAY EMERGENCY LIGHT TWTC171W



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.

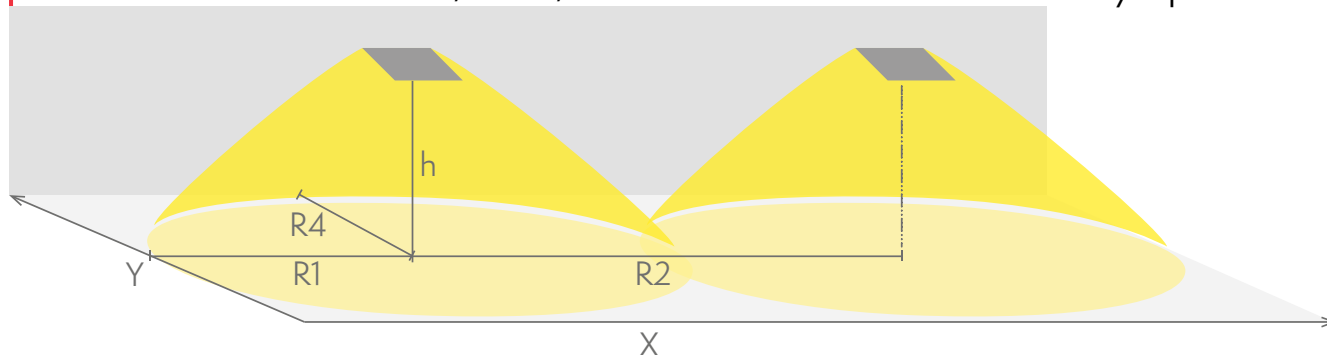
Trail Line Lowbay is a unique emergency light that effectively illuminates corridors from 2,5 to 4 meters. It provides a long and narrow pattern that illuminates the escape routes efficiently.

| | |
|-------------------------------------|---|
| Product Code | TWTC171W |
| Mounting (standard) | ceiling, surface, rail |
| GTIN Code | 6438045025148 |
| 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 ² (24 V), 3 x 2,5 mm ² (230 V) |
| Luminous Flux | 180 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)
TWTC171W

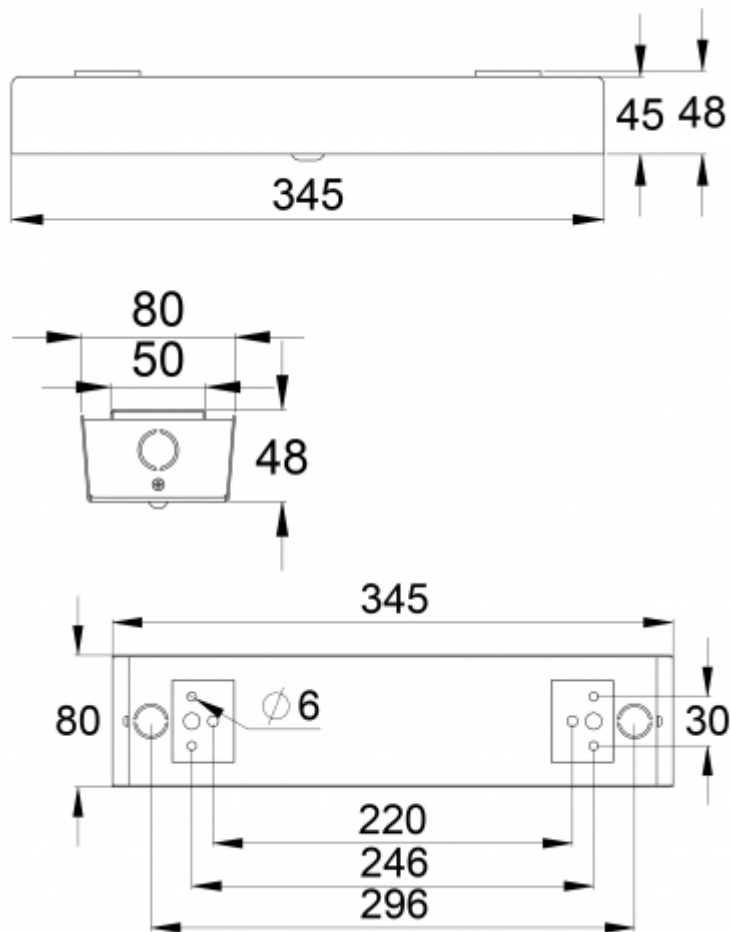
| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R4 (m) |
|---------------------|---------------------|--------|--------|--------|
| | | 1 lux | 1 lux | 1 lux |
| 2,5 | 6,4 | 8 | 19,5 | 1 |
| 4 | 2,5 | 9 | 24 | 1 |

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY LIGHTS



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



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