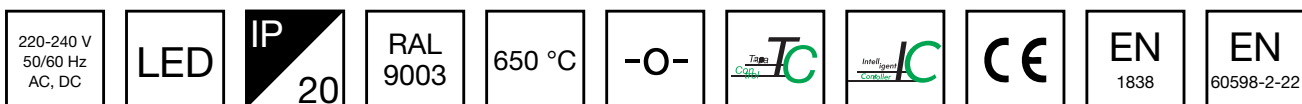


TRAIL ZONE LOWBAY EMERGENCY LIGHT TWTC251WK



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. Trail has a modern and streamlined appearance so it blends in with the surroundings and architecture. Trail's wide product family and range of optics offer many options to suit a variety of applications and systems.

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

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| | |
|-------------------------------------|---------------------------------------|
| Product Code | TWTC251WK |
| Feature | Intelligent Controller, Tapsa Control |
| Mounting (standard) | ceiling, surface, rail |
| Customs Code | 94056080 |
| 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 mm ² |
| Luminous Flux | 255 lm |

Emergency lighting for escape routes (ceiling mounting)

Table of 1 lux for escape routes in the middle line according to the norm EN 1838.

Level of measurement 0,02 m, measurement result with battery operation.



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

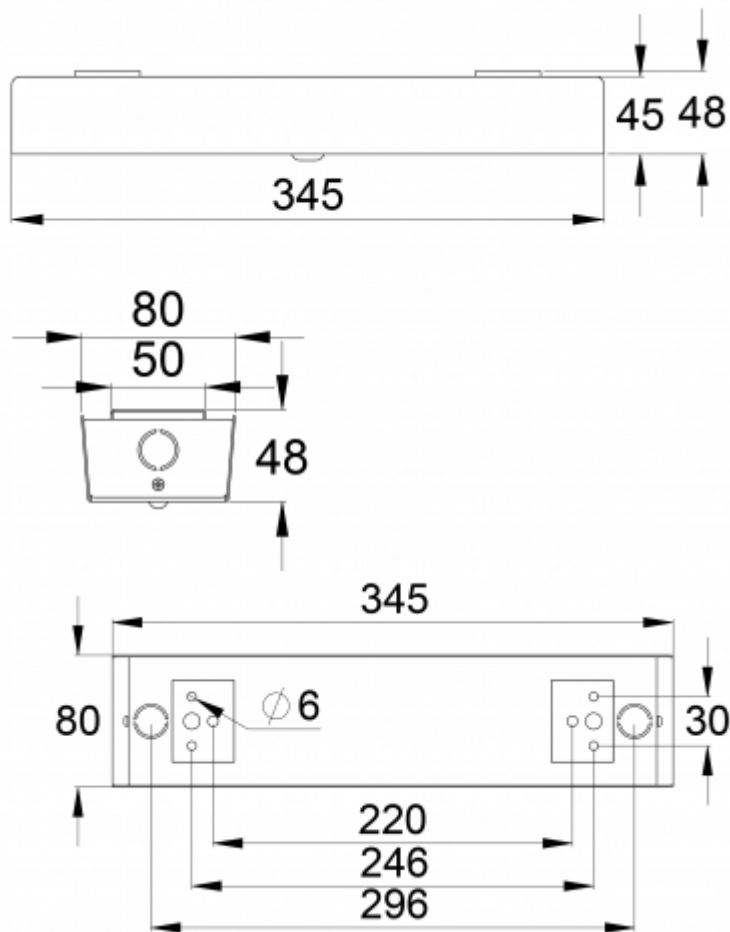
| Mounting height (m) | Below the light lux | R1 (m) | R2 (m) | R3 (m) | R4 (m) |
|---------------------|---------------------|---------|---------|---------|---------|
| | | 0,5 lux | 0,5 lux | 0,5 lux | 0,5 lux |
| 2,5 | 4,3 | 5,5 | 10 | 10 | 5,5 |

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

OPTIONAL ACCESSORIES:

OPTIONAL MOUNTING ACCESSORIES FOR
EMERGENCY LIGHTS

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



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Date: May 05, 2024 | Source:

www.teknoware.com/en/emergency-lighting-1/trail-zone-lowbay-emergency-light-twtc251wk



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