

# SOLID ZONE MIDBAY EMERGENCY LIGHT TWT3651WK



220-240 V  
50/60 Hz  
AC, DC

LED

IP  
65

RAL  
9003

650 °C

-O-

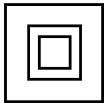
TC

IC

CE

EN  
1838

EN  
60598-2-22



## Addressable 230 V centrally supplied emergency light for open areas

Solid Zone Midbay is developed for the emergency lighting of open areas.

High enclosure class (IP65) ensures that the luminaire is completely dust proof and water proof.

Solid is suitable for example for industrial premises and parking halls. Escap and centrally supplied luminaires are also suitable for outdoor use. The Solid luminaire uses long lasting leds as its light source.

Special attention has been paid to the design, for easy installation.

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[www.teknoware.com/en/solid-zone-midbay-emergency-light-twt3651wk](http://www.teknoware.com/en/solid-zone-midbay-emergency-light-twt3651wk)

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 **TEKNOWARE®**

# INDIVIDUALLY PACKED LIGHTS

|              |
|--------------|
| Product Code |
| Y3651WK      |

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Product Code                        | TWT3651WK                             |
| Feature                             | Intelligent Controller, Tapsa Control |
| Mounting (standard)                 | surface                               |
| Customs Code                        | 94056080                              |
| GTIN Code                           | 6438045021058                         |
| ETIM Product Class                  | EC001957                              |
| Length                              | 371 mm                                |
| Width                               | 181 mm                                |
| Height                              | 57 mm                                 |
| Weight                              | 1,1 kg                                |
| Max Input Power VA                  | 14 VA                                 |
| Max Input Power W                   | 8,5 W                                 |
| Nominal Supply Voltage              | 220-240 V, 50/60 Hz AC, DC            |
| Protection Class                    | II                                    |
| IP Class                            | IP65                                  |
| Temperature Range Min - Max         | -30...+50 °C                          |
| Glow Wire Test of Plastic Materials | 650 °C                                |
| Light Source                        | LED                                   |
| Body Material                       | plastic                               |
| Colour                              | RAL9003                               |
| Electrical Installation             | 2/3 x 2,5 mm <sup>2</sup>             |
| Luminous Flux                       | 600 lm                                |

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# 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)

TWT3651WK

| 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 |
| 4                   | 35                  | 5,5     | 10      | 10      | 5,5     |
| 6                   | 15                  | 6,5     | 12,5    | 12,5    | 6,5     |
| 8                   | 8                   | 7,5     | 14,5    | 14,5    | 7,5     |
| 10                  | 5                   | 7,5     | 15      | 15      | 7,5     |
| 12                  | 3,5                 | 8       | 16      | 16      | 8       |
| 14                  | 2,5                 | 8,5     | 17      | 17      | 8,5     |
| 16                  | 2                   | 8,5     | 18      | 18      | 8,5     |
| 18                  | 1,5                 | 8,5     | 17,5    | 17,5    | 8,5     |

## OPTIONAL ACCESSORIES:

### OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



| Product Code | Product Name                        | Compatible Product Groups                                                                                                                                                                                                |
|--------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TWT3006      | Solid Suspension Bracket TWT3006    | Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights                                   |
| TWT3001      | Solid Recess Mounting Frame TWT3001 | Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |
| TWT3002      | Solid Wall bracket TWT3002          | Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |
| TWT3003      | Solid Flag bracket TWT3003          | Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |
| TWT3004      | Solid Ceiling bracket TWT3004       | Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |

## OTHER ACCESSORIES FOR EMERGENCY EXIT LIGHTS



| Product Code | Product Name      | Compatible Product Groups                                                                                                                          |
|--------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| TWT3007      | Solid lid TWT3007 | Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |

## COMPATIBLE PRODUCTS:

## OPTIONAL MOUNTING ACCESSORIES FOR EMERGENCY EXIT LIGHTS



| Product Code | Product Name                        | Compatible Product Groups                                                                                                                                                                                                |
|--------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TWT3006      | Solid Suspension Bracket TWT3006    | Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights                                   |
| TWT3001      | Solid Recess Mounting Frame TWT3001 | Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |
| TWT3002      | Solid Wall bracket TWT3002          | Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |
| TWT3003      | Solid Flag bracket TWT3003          | Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |

| Product Code | Product Name                     | Compatible Product Groups                                                                                                                                                                                                |
|--------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TWT3004      | Solid Ceiling bracket<br>TWT3004 | Solid Exit Emergency Exit Lights, Solid Exit 2 Emergency Exit Lights, Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |

# OTHER ACCESSORIES FOR EMERGENCY EXIT LIGHTS



| Product Code | Product Name      | Compatible Product Groups                                                                                                                          |
|--------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| TWT3007      | Solid lid TWT3007 | Solid: Line Lowbay Emergency Lights, Solid: Line Midbay Emergency Lights, Solid: Zone Lowbay Emergency Lights, Solid: Zone Midbay Emergency Lights |

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