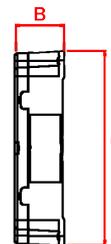
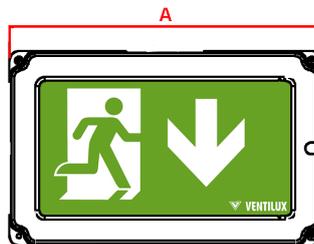


# TREO

## IP65 Self-Test Exit Box



### Materials

Housing: Polycarbonate  
Decals: Polycarbonate

Standard Colour: White Ral 9016  
Alternative Colour: Black Ral 9017  
\*add WH for White or BL for Black housing to order code

### Warranty

Standard Warranty: 6 Years  
Alternative Warranty: 10 Years  
Add /10Y to Order Code

|   |   |
|---|---|
| Order Code                                    | TRM3/LED/*ST                                |
| Mode of operation                             | Maintained Self-Test                        |
| Emergency duration                            | 3 hours                                     |
| Input voltage                                 | 230/240V 50/60Hz                            |
| Power consumption                             | 7.2VA, I <sub>rated</sub> = 30mA            |
| Battery type                                  | 3.6V, 2.1Ah Ni-Mh                           |
| Battery charger                               | Nominal Charge = 75mA                       |
| Battery low voltage cut off                   | 2.5V  |
| Battery discharge current @ 3.6VDC            | 0.485A                                      |
| Lamp  | P <sub>rated</sub> = 1W LED                 |
| Lamp colour                                   | 6000K                                       |
| Nominal Lamp Power                            | P <sub>rated</sub> = 1W LED                 |
| Nominal Lamp Current                          | 350mA                                       |
| Viewing Distance                              | 30 metres                                   |
| Lamp Lifetime                                 | L <sub>80</sub> B <sub>50</sub> 80000 Hours |
| Maximum output voltage with no lamp connected | U OUT = 7.9 VDC                             |
| Degree of protection                          | IP65, IK10                                  |
| Cable Entry                                   | To be Drilled and Glanded on installation   |
| Luminaire class                               | Class I                                     |
| Weight  | 1.05kg                                      |
| Packaging Weight                              | 0.103kg                                     |
| Standards                                     | EN61347-2-7, EN61347-2-13, EN 60598-2-22    |
| Environment                                   | 0°C to 45°C up to 80% relative humidity.    |

| System                         | Order Code      | Mode of Operation | Battery            | Battery P/N | Viewing Distance | Dimensions (mm) |    |     |
|--------------------------------|-----------------|-------------------|--------------------|-------------|------------------|-----------------|----|-----|
|                                |                 |                   |                    |             |                  | A               | B  | C   |
| Self-Test                      | TRM3/LED/*ST    | Maintained        | 3.6V 2.1Ah Ni-Mh   | 70158       | 30 Metres        | 323             | 52 | 203 |
| Alternative Systems Available: |                 |                   |                    |             |                  |                 |    |     |
| DALI                           | TRM3/LED/*DA    | Maintained        | 3.6V 2.1Ah Ni-Mh   | 70158       | 30 Metres        | 323             | 52 | 203 |
| Standalone                     | TRM3/LED/*      | Maintained        | 3.2V 1.5Ah LiFePO4 | 70163       | 30 Metres        | 323             | 52 | 203 |
| Central Battery                | TR/LED/230S/*   | Slave             | n/a                | n/a         | 30 Metres        | 323             | 52 | 203 |
| DALI Central Battery           | TR/LED/230S/*DA | Slave             | n/a                | n/a         | 30 Metres        | 323             | 52 | 203 |

### Legends (Supplied with Product)



01 for application of Left Arrow



02 for application of Down Arrow



3 for application of Right Arrow



04 for application of Up Arrow