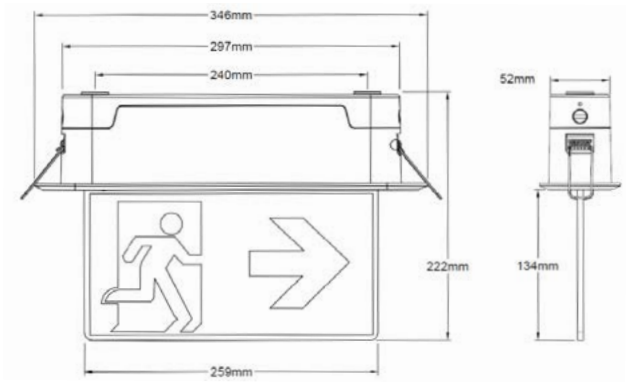
# LiFePO4 Technical Specifications Summary




A stylish and compact Double Sided LED Exit Sign suitable for ceiling recess mount applications. The unit is available in either a Switchable Maintained/Non-Maintained, DALI-2 Self-Test, or Wireless Pro. The fitting is supplied with a PMMA screen printed legend plate which offers an impressive 25m viewing distance. The legend panels are available in either Arrow Up (AU), Arrow Down (AD) or Arrow Left/Right (ALAR). Please note that all legends are single sided, apart from the ALAR which are double sided.

The charger will cut-off if the Tc of the battery falls below 0°C or above 55°C. The product will however operate when required in emergency, should there be enough capacity remaining in the battery.

- Basic, DALI-2 Self-Test or Wireless Pro Operations
- Recessed mounting
- White Polycarbonate body
- Extra Long Life LiFePO4 cells
- 25m viewing distance
- ISO 7010 legends as standard
- Samsung LEDs
- TM65.2 Rating of 15.79kg $CO^2e$
- Features Battery Temperature Protection

**CODES TABLE**

| CODE<br>XX, YY (Configurable Option) | DESCRIPTION |
|---|---|
| **EWI-2-M-T2-RM-XX-YY** | 2W SWITCHABLE MAINTAINED |
| **EWI-3-M-T3-RM-XX-YY** | 3W SWITCHABLE MAINTAINED, DALI-2 SELF-TEST |
| **EWI-3-M-T3-RM-XX-YY-ND1** | 3W SWITCHABLE MAINTAINED, DALI-2 SELF-TEST, WIRELESS PRO EMERGENCY MONITORING READY |

**CONFIGURABLE OPTION**

| LEGEND<br>XX | COLOUR<br>YY |
|---|---|
| **AU**<br>ARROW UP | **WH**<br>WHITE |
| **ALAR**<br>ARROW LEFT / ARROW RIGHT | **BL**<br>BLACK |
| **AD**<br>ARROW DOWN | |

**TECHNICAL DETAILS**

| | EWI-2-M-T2-RM-XX-YY | EWI-3-NM-T3-RM-XX-YY |
|---|---|---|
| **Mains Supply** | 230-240 Volts 50/60Hz | |
| **Power Rating - Charging - Maintained *** | 5.7W 31mA λ = 0.75 | 5W 28mA λ = 0.74 |
| **Power Rating - Charging *** | 0.2W 8mA λ = 0.11 | 0.26W 8mA λ = 0.14 |
| **Duration** | 3 Hours | |
| **Recharge Period** | 24-Hours | |
| **Battery Size & Type** | 3.2V 3.8Ah LiFePO4 Cells | |
| **Charge Current** | 225mA Nominal | |
| **Ingress Protection Rating** | IP40 | |
| **Weight** | 0.9Kg | |

* Following its initial charge the EWI will spend 90% of its operational life in standby mode