



**mackwell**  
electronics

**UniStart & TwinStart Integrated Modules for use with 13, 18, 26, 32 & 42 watt TEL Lamps**

|                           |                                             |        |      |      |
|---------------------------|---------------------------------------------|--------|------|------|
| Cells                     | 4                                           | 4      | 5    | 6    |
| UniStart for Single Lamps | DS18TE                                      | DS26TE | -    | DS42 |
| TwinStart for Twin Lamps  | DT18TE                                      | -      | DT32 | -    |
| Lamp Watts                | Figures quoted are Ballast Lumen Factors, % |        |      |      |
| 18                        | 22                                          |        |      |      |
| 26                        |                                             | 18     | 14   | 15   |
| 32                        |                                             |        | 13   | 14   |
| 42                        |                                             |        |      | 13   |

These modules are not suitable for remote mounting above 0.5 m

We reserve the right to alter specifications without prior notice. WP0096 Issue 02 October 09

