

# BOA IN RM1 180 NM DATA2 TM-BIRM1DDN8000



No: 1125



No: 5912/2025  
Valid until:  
29.11.2030



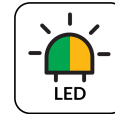
No: B\_BK\_60112\_0421\_2024  
Valid until:  
24.01.2030



No: 1125



No: 1125



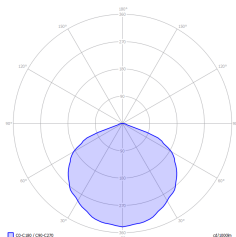
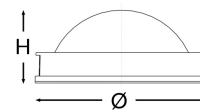
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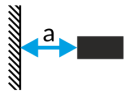
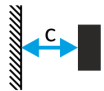
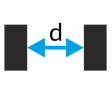


No: V2.1



|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Producer                                   | <b>TM Technologie</b>                  |
| Application                                | <b>escape route lighting</b>           |
| Family                                     | <b>BOA IN</b>                          |
| Version                                    | <b>DATA2</b>                           |
| Operating mode                             | <b>NM</b>                              |
| Duration time                              | <b>3 h</b>                             |
| Protection degree                          | <b>IP20</b>                            |
| Impact protection degree                   | <b>IK03</b>                            |
| Appliance classes                          | <b>II</b>                              |
| Material                                   | <b>plastic</b>                         |
| Installation method*                       | <b>ceiling, flush-mounted, surface</b> |
| Luminous flux emergency                    | <b>150 lm</b>                          |
| Light source                               | <b>LED</b>                             |
| Maximum light power                        | <b>2.5 W</b>                           |
| Active power                               | <b>1.2 W</b>                           |
| Nominal voltage AC                         | <b>210-250 V</b>                       |
| LED lifetime                               | <b>50000 h</b>                         |
| Colour temperature                         | <b>5700 K</b>                          |
| Minimum temperature                        | <b>+10 °C</b>                          |
| Maximum temperature                        | <b>+40 °C</b>                          |
| Battery                                    | <b>LiFePO4/C (LN) 3.2V 1.5-1.6Ah</b>   |
| Warranty (body, electronics, light source) | <b>60 months</b>                       |
| Net dimensions <b>H x Ø</b> [±2 mm]        | <b>21 mm x 50 mm</b>                   |



|     |  |  |  |  |
|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 2,5 | 3                                                                                   | 8,5                                                                                 | 3                                                                                     | 8,5                                                                                   |
| 3   | 3                                                                                   | 9,5                                                                                 | 3                                                                                     | 9,5                                                                                   |
| 4   | 3,5                                                                                 | 11                                                                                  | 3,5                                                                                   | 11                                                                                    |
| 5   | 3                                                                                   | 12                                                                                  | 3                                                                                     | 12                                                                                    |
| 6   | 3                                                                                   | 13                                                                                  | 3                                                                                     | 13                                                                                    |
| 7   | 3                                                                                   | 13                                                                                  | 3                                                                                     | 13                                                                                    |
| 8   | 3,5                                                                                 | 13                                                                                  | 3,5                                                                                   | 13                                                                                    |
| 9   | 3                                                                                   | 13                                                                                  | 3                                                                                     | 13                                                                                    |
| 10  | 2,5                                                                                 | 13,5                                                                                | 2,5                                                                                   | 13,5                                                                                  |

Emin ≥ 0,5 lx

\* Some of mounting methods are possible only with additional accessory dedicated for that product.