

## EBLANA 3W Emergency Bulkhead, Standard, Manual Test Switch and Automatic Self-Test, IP65, White

Available in Standard, Manual and Automatic Self-Test, these LED emergency bulkheads make huge savings in electricity running costs and maintenance compared to traditional fluorescents. They also provide some great installer benefits making installation fast and simple and can be wired for maintained or non-maintained operation



### Applications:

- Offices
- Public buildings
- Shops and stores
- Health Centres & Hospitals
- Schools
- Bars & Restaurants
- Entertainment Venues
- Workshops

### Construction:

White Polycarbonate Housing

Polycarbonate Diffuser/Cover

FR-4 Composite PCB Material

### Features:

- Available in standard, manual test switch or Automatic Self-test versions
- Compact bulkhead only 58mm deep
- ABS body, gear tray and PC opal diffuser with retained screws
- 16mm/PG9 gland entry cut-outs on ends, top & rear
- Sprung hinged gear tray with press release catches
- Utilises high quality long life surface mount LED's which:
  - Only uses ? 2.6 watts of power
  - Provides a Rated LED life of 30,000 hours
- Spring Fast Fix incoming terminals suitable for 2 conductors per terminal. Includes removable link for "permanently on" operation
- Self-test version has LiFePO4 batteries
- Mounting point centres moulded into base
- Can be used with Recess box and Exit box Accessories with a Range of legend kits available

### Benefits:

- Provides a range of test functionality to save test time and costs or to fit the building emergency practices
- Unobtrusive and looks neat
- Strong, light, durable and resistant to damage
- Screws won't drop out and get lost when installing fitting Suitable for conduit and most other wiring installation types
- No tools required for quick access for termination and mounting Gear tray is supported so both hands can be used for installation
- Compared to T8 fluorescent:
  - Provides comparable light output so is a one for one replacement
  - Makes energy savings of over 65%
- Allows fast fix and loop in/out termination Continuous spring force alleviates loose connections & ensures no hotspots
- Provides, fast charge, slow discharge, long operation with a 3 yr warranty
- Allows fast fixing surface mounting
- Provides alternative mounting method or functions Allows the same fitting to be used for additional functionality around the building

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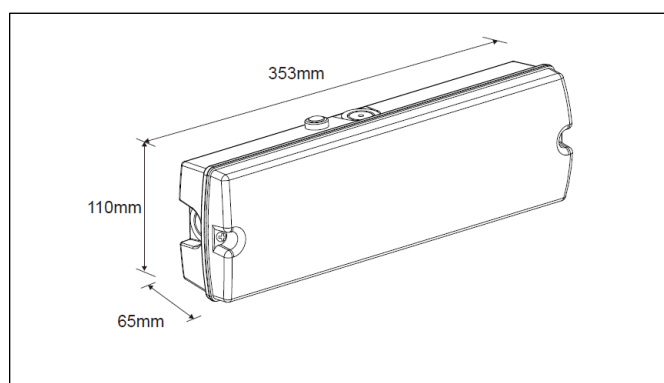
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## EMERGENCY

# ROBUS®

### EBLANA 3W Emergency Bulkhead, Standard, Manual Test Switch and Automatic Self-Test, IP65, White

|  | Standard Test         | Manual Test Switch    | Automatic Self-Test   |
|--|-----------------------|-----------------------|-----------------------|
| Product Code:                          | R8MLED-01             | R8MLEDT5-01           | R8MLEDLST-01          |
| Comparable to:                         | 8W T5                 | 8W T5                 | 8W T5                 |
| Total Power (W):                       | 3.3                   | 3.7                   | 3.0                   |
| Total Light Output (lm):               | 160                   | 140                   | 160                   |
| Efficacy (lm / cctW):                  | 53                    | 38                    | 56                    |
| Emergency Mode Light Output (lm):      | 110                   | 100                   | 100                   |
| Illuminance at 1m (lux):               | 45                    | 60                    | 60                    |
| Emergency Mode Illuminance at 1m (lx): | 40                    | 40                    | 40                    |
| Beam Angle (deg):                      | 120                   | 110                   | 110                   |
| CCT (K):                               | 6,500                 | 6,500                 | 6,500                 |
| CRI (Ra):                              | 80                    | 80                    | 80                    |
| Rated Life (hrs):                      | 30,000                | 30,000                | 30,000                |
| Warranty (yrs):                        | 2                     | 2                     | 3                     |
| Ingress Protection (IP):               | 65                    | 65                    | 65                    |
| Impact Rating (IK):                    | 09                    | 08                    | 08                    |
| Operating Temperature (°C):            | $0 \leq T_a \leq +40$ | $0 \leq T_a \leq +40$ | $0 \leq T_a \leq +40$ |
| Operating Voltage (Vac):               | 220-240               | 220-240               | 220-240               |
| Power Factor (PF):                     | 0.5                   | 0.5                   | 0.5                   |
| Height (mm):                           | 65                    | 65                    | 65                    |
| Length (mm):                           | 353                   | 353                   | 353                   |
| Width (mm):                            | 110                   | 110                   | 110                   |
| Box Qty:                               | 1                     | 1                     | 1                     |
| Weight (kg):                           | 0.60                  | 0.57                  | 0.55                  |



#### Accessories:

|                     |  |
|---------------------|--|
| <b>RBULKLEG</b>     | Bulkhead Legend Kit                                |
| <b>R8MLEDDE</b>     | Double-sided Bulkhead Exit Box Accessory           |
| <b>R8MLEDDELR</b>   | Left and Right Legends for R8MLEDDE                |
| <b>R8MLEDDEXU</b>   | 2 Up Arrow and Running man legend set for R8MLEDDE |
| <b>R8MLEDRSB-01</b> | Recessed Mounting Kit                              |

#### Standards & Approvals:

Complies with: EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 60598-1, EN 60598-2-22, EN 62031, EN 62471, EN 62493

#### Cone Illuminance Diagram:

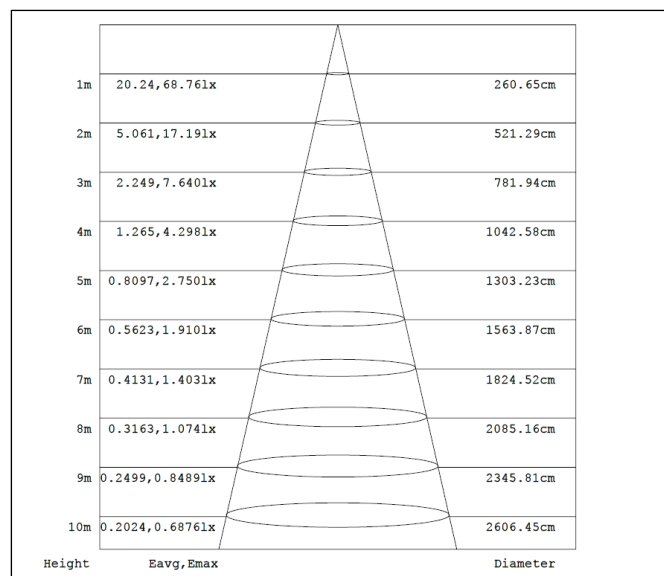
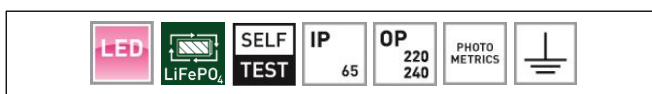


Diagram for R8MLEDT-01 in 5,500K. Other diagrams available on request



#### Polar Intensity Diagram:

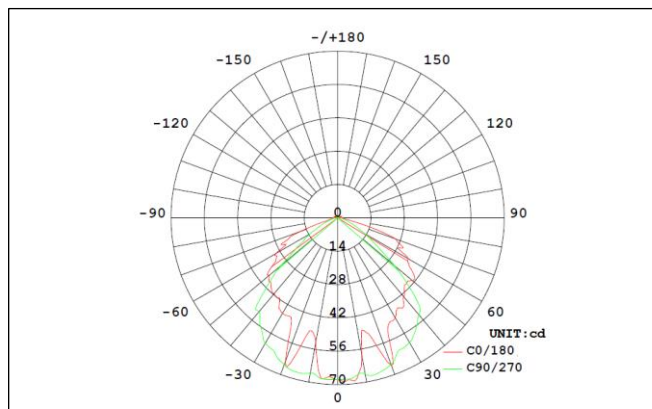


Diagram for R8MLEDT-01 in 6,500K. Other diagrams available on request

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