

## LED SQUARE BULKHEAD SERIES



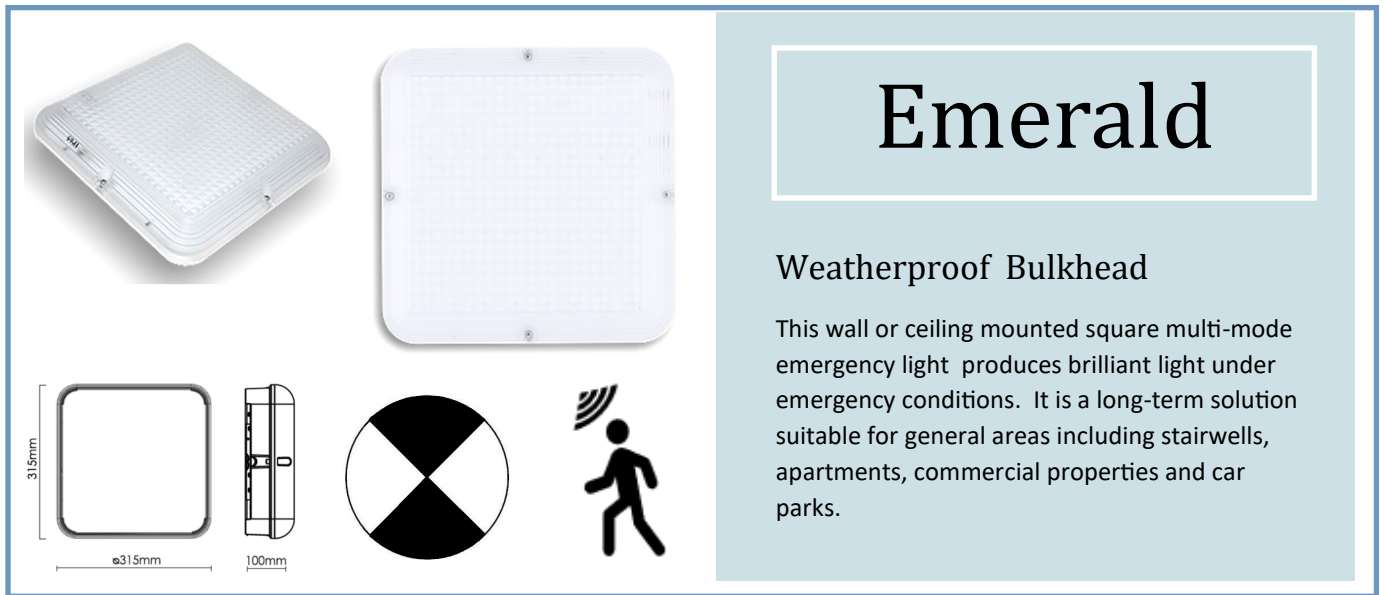
### PRODUCT FEATURES

SQUARE BULKHEAD LED light is designed to provide a low-glare, high-transmission general light source that produces brilliant illumination and includes optional emergency backup and motion sensor dimming.

- IP65 weatherproof rated
- IK10 impact resistant
- Ceiling or wall surface mountable
- 22W 4000K LED array
- 2200lm, CRI >84 Ra
- Low energy consumption
- Large terminal block and 20mm<sup>2</sup> cable entry
- Multimode operation - maintained / non-maintained / mains switchable
- Optional:
  - ▶ D63 Emergency battery back-up
  - ▶ Microwave motion sensor with dimming
- 3 Year warranty



# Product specifications



## Emerald

### Weatherproof Bulkhead

This wall or ceiling mounted square multi-mode emergency light produces brilliant light under emergency conditions. It is a long-term solution suitable for general areas including stairwells, apartments, commercial properties and car parks.

| SPECIFICATIONS                     | SQ-EMRLD-4K  |
|------------------------------------|--|
| Colour temperature                 | 4000K  |
| Lumen                              | 2,000lm  |
| Light source                       | High performance Osram LED array   |
| CRI                                | ≥84 Ra   |
| Beam angle                         | 120°   |
| Power requirement                  | AC 230 ~ 50Hz  |
| Power consumption                  | 23W  |
| Housing                            | Die-cast aluminium chassis with high transmission translucent polycarb diffuser  |
| Lifespan                           | >50,000 hours  |
| Operating temp / Relative humidity | 1°C ~ 40°C / 0 ~ 95%   |
| Dimensions (LxWxH)                 | 315 x 315 x 100mm  |
| Weight                             | 3kgs   |
| Protection rating                  | IP65 weatherproof<br>IK10 impact resistant   |
| Warranty                           | 3 Years  |
| Motion sensor (*-MS suffix)        | Microwave 3-step dimming with remote control programming   |
| Emergency backup (*EM-prefix)      | LiFePo4 battery<br>Charger: Intelligent 3-stage charger with LifePo4<br>Protection: Overcharge, low voltage disconnect, overcurrent, short circuit<br>Testing facility: Manual test switch |
| Compliance                         | Standards: RCM / EMC, AS/NZS 2293. AS/NZS60598.1<br>*AS/NZS 2293 classification – C0 D63 C90 D63   |

\*Accessories include replacement battery and microwave dimming sensor



\* With the rapid development of LED technology, Dolphin Lighting reserves the right to change data and specifications without notice.