

# LED FIRE PRO



LYNK



BLACK MODEL  
AVAILABLE

## FEATURES

- Fully compliant (**AS/NZS 2293**)
- Average power consumption **<0.25W**
- Works as Single Point Units (**SPU**) out of the box
- Fast emergency switch-over (**<0.5s**) for high task areas
- High Quality Lithium batteries (**LiFePO<sub>4</sub>**) and smart charger
- **Wireless mesh** built on IEC62386-104 over Thread



### WIRELESS MESH

Automatically test and sync data to the Cloud



### COMPLIANT

To Australian and international safety & performance standards

**D63**

### CLASSIFICATION

Light coverage for emergency light



### SELF TEST

Commission the product to perform its own tests

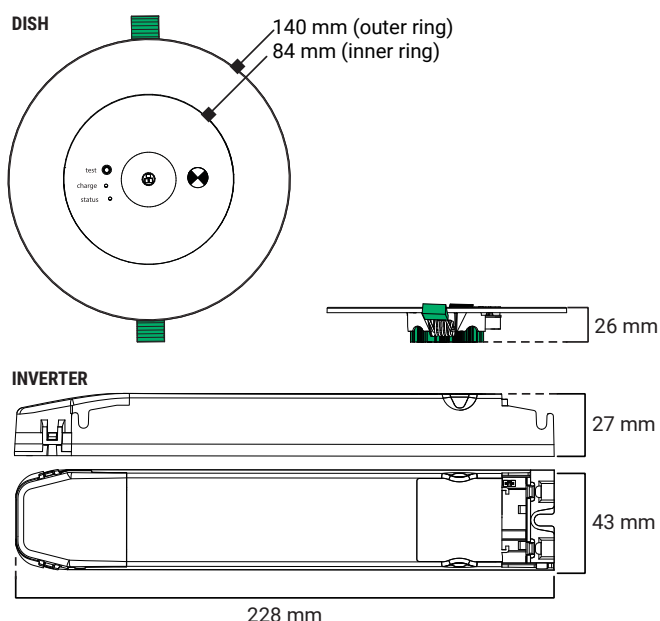
## CONTACT

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| PRODUCT RANGE                                                     |                |       | LYNK |
|-------------------------------------------------------------------|----------------|-------|------|
| ORDER CODE                                                        | PRODUCT NUMBER | SKU   | QTY  |
| <b>EV-LED FIRE-PRO-LK</b>                                         |                |       |      |
| Lynk Ledfire Professional Emergency Luminaire - w/wireless        |                |       |      |
|                                                                   | 9336462102527  | 10252 | 4    |
| <b>EV-LED FIRE-PRO-B-LK</b>                                       |                |       |      |
| Lynk Ledfire Professional Emergency Luminaire, Black - w/wireless |                |       |      |
|                                                                   | 9336462102534  | 10253 | 4    |

#### GENERAL FEATURES

- Wireless meshing system
- Non-maintained operation
- Soft-start charger to reduce building load
- Lowest energy consumption (avg. <0.25W)
- Selectable discharge rating for hazardous areas
- Fast emergency switch-over (<0.5s) for high-task areas

#### BUILT TO LAST

- Long life electronics
- 10 Years Design Life – 100,000 hours at max. ambient
- High Quality Lithium battery (LiFePO<sub>4</sub>)

#### SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

- IEC62386 over IEC62386-104
- Wireless monitoring
- Self test (AS2293/ IEC62034)

| ACCESSORY RANGE          |                                                 |
|--------------------------|-------------------------------------------------|
| ORDER CODE               | DESCRIPTION                                     |
| EV-LED FIRE-PRO-RD       | Ledfire Replacement dish                        |
| EV-LED FIRE-PRO-B-RD     | Ledfire Replacement dish Black                  |
| EV-3000MAH-6.4V-LIFEPO4  | 3000mAh 6.4V 2 Cell LiFePO <sub>4</sub> Battery |
| EV-CMS-2.4M-5PIN         | CMS 5 Pin Plug Set, 2.4M                        |
| EV-WAGO-2.4M-F&P         | WAGO Plug 5-P Blue 51110475, 2.4M               |
| EV-WIELAND-2.4M-F&P      | Wieland Plug GST1815S B1 ZR1 S PB02, 2.4M       |
| EV-WIREDBYCLICK-2.4M-F&P | Wire By Click 5-Pin Lead L1025/5, 2.4M          |
| EV-CMS-2.4M-6PIN         | CMS 6 Pin Plug Set, 2.4M                        |

## OPERATIONAL INFORMATION

### GENERAL

|               |                          |
|---------------|--------------------------|
| Voltage       | 240V~ 50Hz               |
| Ambient temp. | 0 to 40°C                |
| Class         | 2                        |
| IP rating     | IP20                     |
| Wiring        | Flex and Plug            |
| Wireless      | IEC62386-104 over Thread |
| Mounting type | Recessed                 |

### EMERGENCY

|                |                                                |
|----------------|------------------------------------------------|
| Rated duration | 90 / 120 min (1 / 3 / 4 / 8 hours, selectable) |
| Rated lumens   | 380 lm (2 hr)                                  |
| Lamp power     | 4.3W                                           |
| Classification | D63                                            |

### BATTERY

|         |                     |
|---------|---------------------|
| Type    | LiFePO <sub>4</sub> |
| Voltage | 6.4 V               |
| Codes   | 01303               |

### CHARGE

|           |              |
|-----------|--------------|
| Type      | Smart charge |
| Time      | 16 Hours     |
| Operation | Adjustable   |

### CONSTRUCTION

|          |                                                 |
|----------|-------------------------------------------------|
| Inverter | PC V0, 850 glow wire                            |
| Dish     | PC V2, 750 glow wire                            |
| Cut out  | Ø 70 mm - inner ring Ø 75 - 130 mm - outer ring |

### COMPLIANCE

|           |                                                      |                                                 |                       |
|-----------|------------------------------------------------------|-------------------------------------------------|-----------------------|
| Standards | AS/NZS 60598.2.22<br>AS/NZS 2293.3<br>IEC 60598-2-22 | IEC 62386-104<br>IEC 62386-102<br>IEC 62386-202 | IEC 62034<br>CISPR 15 |
|-----------|------------------------------------------------------|-------------------------------------------------|-----------------------|

**NOTE:** For more information on the chemical resistance of our polycarbonate or our compliance documentation, please see our website.

## TOTAL POWER CONSUMPTION (TPC)

| MAX. | AVG.     |
|------|----------|
| 3 W  | < 0.25 W |

**NOTE:** Average power consumption calculated with the assumption of four emergency events per year and that the battery charger is in standby at all other times (above typical usage).

## EMERGENCY PERFORMANCE

| HOUR           | 1   | 2   | 3   | 4   | 8   | CB  |
|----------------|-----|-----|-----|-----|-----|-----|
| Classification | D63 | D63 | D40 | D32 | D20 | D40 |

## SPACING TABLE (D63 - 0.2 LUX)

| MOUNTING HEIGHT (M) |      |      |      |      |      |      |      |
|---------------------|------|------|------|------|------|------|------|
| 2.1                 | 2.4  | 2.7  | 3    | 3.3  | 3.6  | 4    | 4.5  |
| 19.4                | 20.3 | 21.1 | 21.8 | 22.4 | 23.0 | 23.7 | 24.5 |
| 5                   | 6    | 7    | 8    | 9    | 10   | 15   | 20   |
| 25.2                | 26.4 | 27.4 | 28.1 | 28.6 | 28.9 | 28.0 | 22.5 |

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