

# UMBRA IP65



LYNK



## FEATURES

- Power monitoring (**DT51**)
- Fully compliant (**AS/NZS 2293**)
- Commission the product to perform self-tests
- Emergency and non-emergency models available
- **IP65** and **IK08** rated, for demanding environments
- High Quality Lithium batteries (**LiFePO<sub>4</sub>**) and smart charger
- Automate tests, sync data to the Cloud with a **Wireless upgrade**
- **Dimmable:** Flicker-free dimming controlled by DALI
- **Wireless mesh** built on IEC62386-104 over Thread



### WIRELESS MESH

Automatically test and sync data to the Cloud



### SENSOR

Inbuilt microwave & light sensor, suitable for standalone control

**D80**

### CLASSIFICATION

Light coverage for emergency light



### TUNEABLE WHITE

Tuneable white (DT8-Tc) controlled by DALI

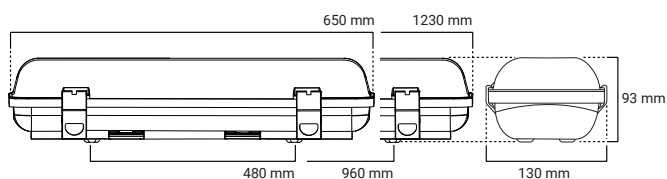
## CONTACT

E: [sales@evolt.com.au](mailto:sales@evolt.com.au)

P: 1300 4EVOLT (438 658)

F: +61 2 9502 1154

[ektor.com.au](http://ektor.com.au)



| PRODUCT RANGE                                                                                                              |                | LYNK  |     |
|----------------------------------------------------------------------------------------------------------------------------|----------------|-------|-----|
| ORDER CODE                                                                                                                 | PRODUCT NUMBER | SKU   | QTY |
| <b>EV-UMBRA-PRO-IP65-600-LK</b><br>Lynk Umbra 17W 600mm Professional<br>batten - w/wireless                                | 9336462126103  | 12610 | 4   |
| <b>EV-UMBRA-PRO-IP65-600-EM-LK</b><br>Lynk Umbra 17W 600mm Professional<br>Emergency batten - w/wireless                   | 9336462126110  | 12611 | 4   |
| <b>EV-UMBRA-PRO-IP65-600-S-LK</b><br>Lynk Umbra 17W 600mm Professional<br>batten, w/sensor - w/wireless                    | 9336462126127  | 12612 | 4   |
| <b>EV-UMBRA-PRO-IP65-600-EM-S-LK</b><br>Lynk Umbra 17W 600mm Professional<br>Emergency batten, w/sensor - w/<br>wireless   | 9336462126134  | 12613 | 4   |
| <b>EV-UMBRA-PRO-IP65-1200-LK</b><br>Lynk Umbra 38W 1200mm<br>Professional batten - w/wireless                              | 9336462126141  | 12614 | 4   |
| <b>EV-UMBRA-PRO-IP65-1200-EM-LK</b><br>Lynk Umbra 38W 1200mm<br>Professional Emergency batten - w/<br>wireless             | 9336462126158  | 12615 | 4   |
| <b>EV-UMBRA-PRO-IP65-1200-S-LK</b><br>Lynk Umbra 38W 1200mm<br>Professional batten, w/sensor - w/<br>wireless              | 9336462126165  | 12616 | 4   |
| <b>EV-UMBRA-PRO-IP65-1200-EM-S-LK</b><br>Lynk Umbra 38W 1200mm<br>Professional Emergency batten, w/<br>sensor - w/wireless | 9336462126172  | 12617 | 4   |

## GENERAL FEATURES

- Wireless meshing system
- Power monitoring (DT51)
- Tuneable white (DT8-Tc) controlled by DALI
- Flicker-free dimming controlled by DALI
- Emergency and non-emergency models
- Vandal-proof (IK08) and weatherproof (IP65)

## EMERGENCY MODELS (-EM)

- Fully compliant (AS/NZS 2293.3)
- Soft-start charger to reduce building load
- High Quality Lithium battery (LiFePO<sub>4</sub>) and smart charger

## SENSOR MODELS (-S)

- Microwave sensor suitable for standalone control
- Light level sensor suitable for standalone control
- Programmable via IR controller
- Corridor mode function

## BUILT TO LAST

- Long life electronics
- LED Lifetime 100,000 hours (L80/B20)
- 10 Years Product Design Life – 100,000 hours at max. ambient

## SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

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

## OPERATIONAL INFORMATION

### GENERAL

|               |                                        |           |    |
|---------------|----------------------------------------|-----------|----|
| Voltage       | 240V~ 50Hz                             |           |    |
| Ambient temp. | 0 to 40°C                              |           |    |
| Class         | 1                                      |           |    |
| IP rating     | IP65                                   | IK rating | 08 |
| Wiring        | Terminal block (1-16 mm □)             |           |    |
| Mounting type | Surface                                |           |    |
| Wireless      | IEC62386-104 over Thread               |           |    |
| Sensor range  | Ø10 m (sensor mounted at 2.7 m height) |           |    |

### EMERGENCY

|                     |                     |                    |              |
|---------------------|---------------------|--------------------|--------------|
| Rated duration      | 90 / 120 min        | Classification     | TBD          |
| <b>LAMP POWER</b>   |                     | <b>-600</b>        | <b>-1200</b> |
| Emergency           | TBD                 | TBD                | TBD          |
| Non-emergency       | TBD                 | TBD                | TBD          |
| <b>LIGHT COLOUR</b> | <b>COLOUR TEMP.</b> | <b>LUMENS -600</b> | <b>-1200</b> |
| Warm White          | 3000K               | TBD                | TBD          |
| Daylight            | 4000K               | TBD                | TBD          |
| Cool White          | 5700K               | TBD                | TBD          |

### BATTERY

|         |                     |           |              |
|---------|---------------------|-----------|--------------|
| Type    | LiFePO <sub>4</sub> | Type      | Smart charge |
| Voltage | 6.4 V               | Time      | 16 Hours     |
| Codes   | 01302 (-600)        | Operation | Multi-state  |
|         | 01303 (-1200)       |           |              |

### CONSTRUCTION

|          |    |           |                     |
|----------|----|-----------|---------------------|
| Body     | PC | Gear tray | Powder coated steel |
| Diffuser | PC |           |                     |

### COMPLIANCE

|           |                   |               |               |
|-----------|-------------------|---------------|---------------|
| Standards | AS/NZS 60598.2.22 | IEC 62386-104 | IEC 62386-252 |
|           | AS/NZS 2293.3     | IEC 62386-102 | IEC 62386-103 |
|           | IEC 60598-2-22    | IEC 62386-202 | IEC 62386-303 |
|           | IEC 62034         | IEC 62386-207 | IEC 62386-304 |
|           | CISPR 15          | IEC 62386-209 |               |

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

## ACCESSORY RANGE

| ORDER CODE                     | DESCRIPTION                                     |
|--------------------------------|-------------------------------------------------|
| <b>EV-3000MAH-6.4V-LIFEPO4</b> | 3000mAh 6.4V 2 Cell LiFePO <sub>4</sub> Battery |
| <b>EV-1500MAH-6.4V-LIFEPO4</b> | 1500mAh 6.4V 2 Cell LiFePO <sub>4</sub> Battery |
| <b>ZC-MW-P</b>                 | zencontrol - Microwave and lux sensor           |

ektor.com.au  
E: sales@evolt.com.au  
P:1300 4EVOLT (438 658)

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