LEDFIRE

LYNK

ektor

FEATURES

- Fully compliant **(AS/NZS 2293)**
- Average power consumption **<0.25W**
- Fast emergency switch-over **(<0.5s)** for high task areas
- **Wireless mesh** built on IEC62386-104 over Thread
- High Quality Lithium batteries (**LiFePO$_4$**) and smart charger

WIRELESS MESH
Automatically test and sync data to the Cloud

D50 CLASSIFICATION
Light coverage for emergency light

COMPLIANT
To Australian and international safety & performance standards

SELF TEST
Commission the product to perform its own tests

DISH

140 mm (outer ring)
84 mm (inner ring)

test
charge
status

16 mm

INVERTER

27 mm

43 mm

228 mm
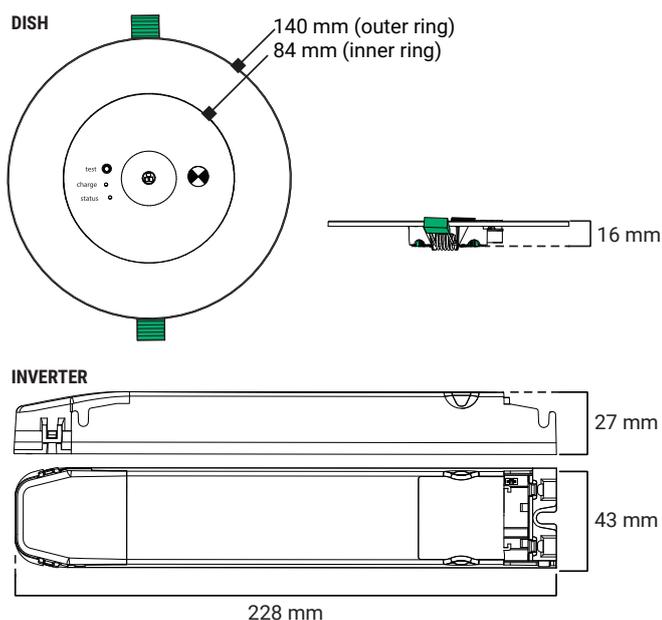
PRODUCT RANGE

LYNK

ORDER CODE	PRODUCT NUMBER	SKU	QTY
EV-LEDFIRE-LK Ektor Lynk Ledfire Professional Emergency Luminaire - w/wireless	9336462103937	10393	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$_4$)

SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

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

ACCESSORY RANGE

ORDER CODE	DESCRIPTION
EV-LEDFIRE-PRO-RD	Ledfire Replacement dish
EV-1500MAH-6.4V-LIFEPO4	1500mAH 6.4V 2 Cell LiFePO$_4$ 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 GST18I5S 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

EMERGENCY PERFORMANCE

HOUR	1	2	3	4	8	CB
Classification	D50	D50	D20	D16	N/A	N/A

OPERATIONAL INFORMATION

GENERAL

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

EMERGENCY

Rated duration	90 / 120 min (1 / 3 / 4 / 8 hours, selectable)
Rated lumens	260 lm (2 hr)
Lamp power	2.7W
Classification	D50

BATTERY / CHARGE

BATTERY		CHARGE	
Type	LiFePO$_4$	Type	Smart charge
Voltage	6.4 V	Time	16 Hours
Codes	01302	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 AS/NZS 2293.3 IEC 60598-2-22	IEC 62386-104 IEC 62386-102 IEC 62386-202	IEC 62034 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).

SPACING TABLE (D50 - 0.2 LUX) — 2005

SPACING TABLE (D50 - 0.2 LUX)							2005
MOUNTING HEIGHT (M)							
2.1	2.4	2.7	3	3.3	3.6	4	4.5
18.0	18.7	19.4	20.1	20.7	21.2	21.8	22.5
5	6	7	8	9	10	15	20
23.2	24.2	24.9	25.4	25.7	25.9	23.7	15.2

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