EMERGENCY

LEDFIRE

LEDFIRE

Designed by a local Australian based team of highly specialised engineers, Ektor emergency luminaires meet and surpass industry standards for quality, energy efficiency, usability and aesthetics.

With a range of different sizes and form factors, there is a Ledfire to suit all applications and budgets.

RECESSED

ALL-IN-ONE

CORE

ADVANCED

PROFESSIONAL

SURFACE MOUNT

CORE

ADVANCED

PROFESSIONAL

DOME

PROFESSIONAL

DEDICATION
TO INNOVATION

Ektor brings an unrivalled enthusiasm for innovation, delivering cutting-edge products that add value to customers: we were the first to use LED exits, introduced the first DALI emergency range, were first to build wireless connectivity on AS62386-104 and delivered the first DALI-2 certified emergency exit.

Crafted with high-quality materials and componentry, our Ledfires deliver excellent design life and superior classification with sophisticated technology solutions Lynk and DALI within the Advanced and Professional ranges.
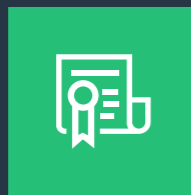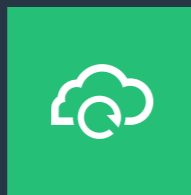
Quality components
All Ektor products are built with quality components and undergo extensive testing

Core to Professional
Choose the the features you need from our Core, Advanced and Professional ranges

Wireless mesh
With zencontrol technology the Ledfire will automatically test and sync data to the cloud

Self test
Commission the product to perform its own tests. Automate your Easy testing with smart emergency to reduce site time and overall costs

THREE VALUE PRODUCT LINES

Choosing the correct line is essential to ensure the requirements of your application are met.

CORE AND ALL-IN-ONE	ADVANCED	PROFESSIONAL
Reliability and quality features on a budget	Reliability and quality in a standard form factor	Class leading features, highest reliability and lowest power options
6 years design life at max. ambient	8 years design life at max. ambient	12 years design life at max. ambient
5 year warranty	6 year warranty	8 year warranty
Entry level classification	Improved classification	Highest level classification
High quality lithium (LiFePO$_4$) battery	High quality lithium (LiFePO$_4$) battery	High quality lithium (LiFePO$_4$) battery
Low power consumption	Low power consumption	Lowest power consumption
Fully compliant	DALI certified and fully compliant*	DALI certified and fully compliant
Black and white options	Black and white options	Black and white options
	Lynk wireless mesh option*	*Lynk* wireless mesh option*
		Smart battery charge
		Self test

* Available on selected models

RECESSED

Providing bright, reliable illumination without compromising aesthetics, Ektor's recessed Ledfires offer a seamless solution for emergency luminaires. Built with quality components, they are ideal for a variety of settings such as offices, schools and hospitals.

PRODUCT FEATURES

✔ Non-maintained operation ensures optimal energy efficiency

✔ Fully compliant with AS/NZS 2293 standards for emergency lighting

✔ Low energy consumption (avg. <0.45W) provides savings on operational costs

✔ Lithium battery (LiFePO$_4$), smart charger and long-life electronics for excellent reliability

✔ Standalone (SPU) for ease of installation

✔ Wired or wireless monitoring and testing via Ektor Lynk and DALI (IEC 62386-202) DT1*

✔ Soft-start charger to reduce building load*

✔ Fast emergency switch over (<0.5s) for high-task areas*

✔ Self-test (AS2293/IEC62034)*

LEDFIRE　　　**LEDFIRE ALL-IN-ONE**　　　**LEDFIRE INBUILT OEM**

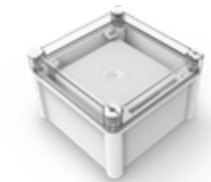|	CLASSIFICATION			COLOUR		PRODUCT VARIANTS		
	Core	Advanced	Professional	White	Black	Core	Advanced	Professional
Ledfire	D50	D63	D80	✔	✔	✔	✔	✔
Ledfire All-in-One	D40			✔	✔	✔	✔	✔
Ledfire Inbuilt OEM			D32	✔	✔			✔

Find out more

*Selected models

SURFACE MOUNT

Ideal for carparks and other areas where access to ceiling cavities is problematic, Ektor's surface mounted Ledfires offer a stylish solution for emergency lighting. With IP65 weatherproof and low-temperature options, there is an option for countless applications.

PRODUCT FEATURES

✔ Non-maintained operation ensures optimal energy efficiency

✔ Fully compliant with AS/NZS 2293 standards for emergency lighting

✔ Low energy consumption (avg. <0.45W) provides savings on operational costs

✔ Lithium battery (LiFePO4), smart charger and long-life electronics for excellent reliability

✔ Standalone (SPU) for ease of installation*

✔ Wired or wireless monitoring and testing via Ektor Lynk and DALI (IEC 62386-202) DT1*

✔ Soft-start charger to reduce building load*

✔ Fast emergency switch over (<0.5s) for high-task areas*

✔ Self-test (AS2293/IEC62034)*

✔ Wall, ceiling and rod mounting options for various challenging applications

   (kit sold separately)

✔ Weatherproof IP65 and low-temperature options available

LEDFIRE SM

LEDFIRE REMOTE SM

LEDFIRE WEATHERPROOF CASE**

	CLASSIFICATION			COLOUR		PRODUCT VARIANTS		
	Core	Advanced	Professional	White	Black	Core	Advanced	Professional
Ledfire SM	D50	D63	D80	✔	✔	✔	✔	✔
Ledfire Remote SM			D63	✔				✔

Find out more

*Selected models
**Suits Professional model only

DOME

A robust and reliable luminaire, the Ledfire Dome has an IK10 rating for impact resistance and IP65 weatherproof rating. It is perfect for train stations, schools, correctional facilities and other areas needing protection from vandalism.

PRODUCT FEATURES

✔ Add on head with built-in LED dish

✔ Compatible with Core, Advanced and Professional Ledfire models

✔ Provides enhanced resistance against vandalism with IK10 rating, making it ideal for areas where damage or tampering is a concern such as prisons and train stations

✔ IP65 weatherproof rating provides protection against harsh weather conditions, making it ideal for use outdoors

✔ Remote gear provides additional protection, and allows for use in low-temperature environments, such as cold rooms and freezers

DOME

	CLASSIFICATION			COLOUR		COMPATIBILITY		
	Core	Advanced	Professional	White	Black	Core	Advanced	Professional
Dome	D50	D63	D80	✔			✔	✔

Find out more

LYNK

WIRELESS CONTROL WITHOUT COMPLICATION OR MESS

Help meet regulatory compliance with *Lynk*, Ektor's wireless test and monitoring solution.

Simple and easy to use, the *Lynk Wireless Solution* reduces the substantial ongoing maintenance and testing costs required for emergency lighting compliance.
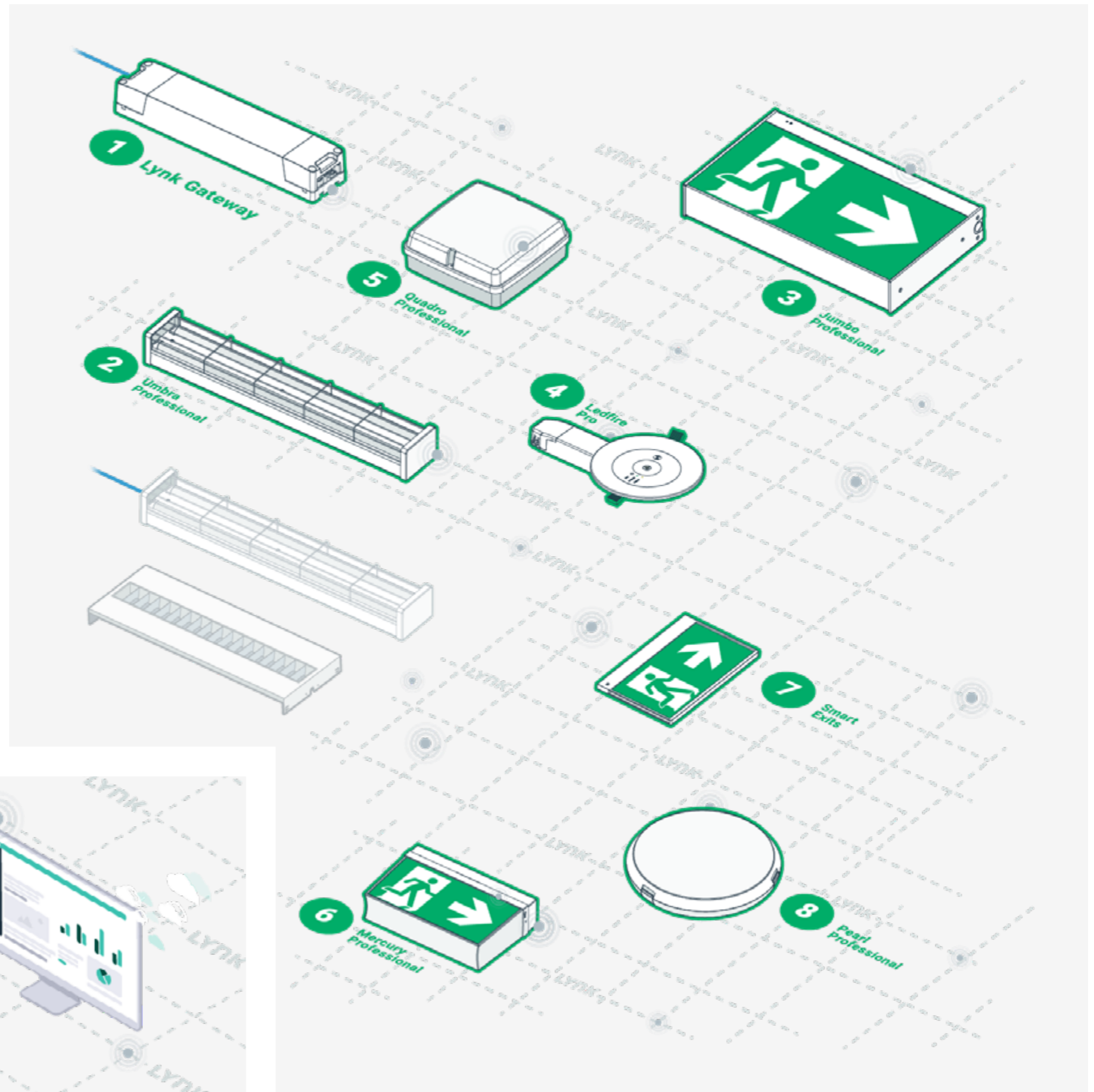
THE BEST WIRELESS EMERGENCY SOLUTION

Lynk's **sophisticated mesh connectivity exhibits real-time reporting, with expansion capacity across wired and wireless networks.**

Behind a simple, easy-to-use interface, a powerful, self-linking, self-healing solution resides. Providing ultra-fast wireless connectivity, *Lynk* has no need for additional cables or wires, making it easy to deploy or retrofit.

WHY LYNK?

- Built on DALI+ technology allowing for open source connectivity
- Easy to install with no additional wires or cables
- Suits any size installation
- Intelligent meshing technology with a powerful, self-linking and self-healing system
- Protected cloud-controlled platform allowing managed multi-user and multi-tenancy access controls
- Real-time reporting with expansion capacity across wired and wireless networks
- Built on IEC62386-104 - the only IEC standard

Watch the video

1. Lynk Gateway
2. Umbra Professional
3. Jumbo Professional
4. Ledfire Pro
5. Quadro Professional
6. Mercury Professional
7. Smart Exits
8. Pearl Professional

QUALITY AND
RELIABILITY

Ektor emergency products are manufactured in Australian owned and operated factories which are certified and audited to ISO9001:2015.
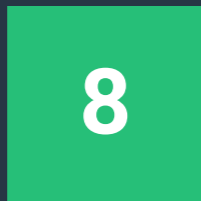
Quality and reliability are of the highest importance and has been demonstrated to our customers time and again.

DESIGN LIFE
To achieve a high design life, we use high-quality components that will endure under the harshest operating conditions.

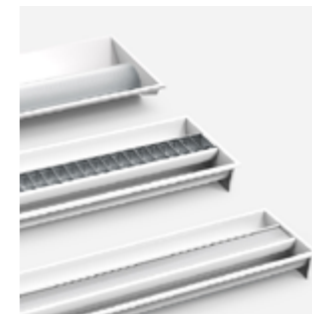| **6**	**8**	**12**
Years	**Years**	**Years**
CORE	ADVANCED	PROFESSIONAL

Ektor's range of emergency luminaires is built to deliver reliability when it counts. Combined with the range of downlights, troffers, and other emergency lighting, Ektor provides a comprehensive solution for all modern lighting applications.
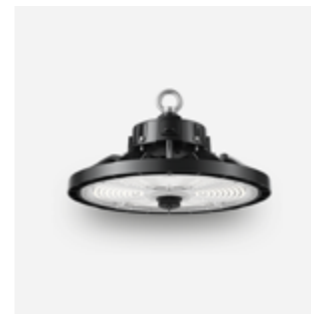
Discover the range

Exit signs

Troffers

Battens

Commercial downlights

Highbays

Floodlights

Accessories

Testing

Rektor

Due to changes in industry standards and Evolt's policy of continual product development, product specifications are subject to change without notice. Images are for illustrative purpose only. E&OE. For more information, please visit our website.

evolt