

# WHOLESALE PRODUCT LIST





# WELCOME

**Introducing the new class-leading range of Ektor emergency lighting by Evolt.  
New Generation excels in performance, reliability and safety.**

Our Ektor New Generation emergency products have been engineered to perfection in Australia. Boasting one of the biggest engineering teams in the industry. You can be confident that Evolt has the team and resources to deal with your requirements.



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## BASIC AND LITE

The Ektor BASIC and LITE offers a build on platform of increased quality, reliability and performance. Ektor's BASIC and LITE products are Single Point Units (SPUs) and non-monitored. This means these products can be used on new or existing installations and will require the use of a Test Switch to comply with AS/NZS 2293 testing requirements.

The BASIC and LITE options also deliver different classification performances.

By selecting from either of these Ektor product categories you can be confident that you have chosen the best value for money, best in its class options.

### FEATURES:

- Best in class energy consumption
- Best in class industry base line products
- Low initial entry cost options
- Long life electronics
- Environmentally friendly lithium iron batteries (LiFePO4)
- Fully compliant (AS/NZS 2293)
- Product Warranty 2 years (BASIC) and 3 years (LITE)



**SINGLE POINT UNIT**

## BASIC AND LITE

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
LED FIRE EMERGENCY								
	<b>11190</b>	EV-LED FIRE-BASIC	D25	IP20	1.5W	0.45W	2W	Incl. Ø75mm-130mm outer ring Incl. Ø70mm-80mm inner ring Incl. Flex and Plug
	<b>01696</b>	EV-LED FIRE-LITE	D50	IP20	2.7W	0.45W	2.5W	Incl. Ø75mm-130mm outer ring Incl. Ø70mm-80mm inner ring Incl. Flex and Plug
	<b>11405</b>	EV-LED FIRE-LITE-B	D50	IP20	2.7W	0.45W	2.5W	Incl. Ø75mm-130mm outer ring Incl. Ø70mm-80mm inner ring Incl. Flex and Plug
LED FIRE SURFACE MOUNT EMERGENCY								
	<b>18193</b>	EV-LED FIRE-SM-BASIC	D32	IP20	1.5W	0.4W	2W	Hardwired
	<b>11283</b>	EV-LED FIRE-SM-LITE	D50	IP20	2.7W	0.45W	2.5W	Hardwired
	<b>03923</b>	EV-LED FIRE-SM-CASE	-	IP66	-	11283		Polycarbonate body (ABS) clear cover
TWIN SPOT								
	<b>11054</b>	EV-TWIN SPOT-WP-LITE	-	IP65	2.7W	0.45W	2.5W	2 x 140lm Hardwired
PEARL CIRCULAR IP54								
	<b>11020</b>	EV-PEARL-EM-IP54-LITE	D32	IP54	12.5W	13.75W	16W	Selectable colour Temp. 1140lm Warm White (3000K) 1304lm Cool White (4000K), 1173lm Daylight (6000K) Ø325mm, Hardwired
	<b>11013</b>	EV-PEARL-EM-IP54-LITE-S	D32	IP54	12.5W	14.75W	17W	Selectable colour Temp. 1140lm Warm White (3000K) 1304lm Cool White (4000K), 1173lm Daylight (6000K) with sensor; Ø325mm, Hardwired
PEARL CIRCULAR IP54 (NON EMERGENCY)								
	<b>11021</b>	EV-PEARL-IP54	-	IP20	12.5W	-	14W	Selectable colour Temp. 1140lm Warm White (3000K) 1250lm Cool White (4000K), 1173lm Daylight (6000K) Ø325mm, Hardwired
	<b>11030</b>	EV-PEARL-IP54-S	-	IP20	12.5W	-	15W	Selectable colour Temp. 1140lm Warm White (3000K) 1250lm Cool White (4000K), 1173lm Daylight (6000K) with sensor; Ø325mm, Hardwired

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CLAYMORE LITE BATTENS								
	<b>11277</b>	EV-21W-DIFF-LED-EM-LITE	C0:D50 C90:D20	IP20	21W	-	-	Batten Type Diffused Twin 600mm Wide body batten Cool White (4000K) LED Strips Hardwired
	<b>13132</b>	EV-21W-WG-LED-EM-LITE	C0:D50 C90:D20	IP20	21W	-	-	Batten Type Wireguard Twin 600mm Wide body batten Cool White (4000K) Diffused LED Strips Hardwired
	<b>11310</b>	EV-42W-DIFF-LED-EM-LITE	C0:D80 C90:D40	IP20	42W	-	-	Batten Type Diffused Twin 1200mm Wide body batten Cool White (4000K) LED Strips Hardwired
	<b>13101</b>	EV-42W-WG-LED-EM-LITE	C0:D80 C90:D40	IP20	42W	-	-	Batten Type Wireguard Twin 1200mm Wide body batten Cool White (4000K) Diffused LED Strips Hardwired
CLAYMORE LITE BATTENS (NON EMERGENCY)								
	<b>11165</b>	EV-CLAYMORE-600-DIFF-LITE	-	IP20	21W	-	-	Batten Type Diffused Twin 600mm Wide body batten Cool White (4000K) LED Strips Hardwired
	<b>11211</b>	EV-CLAYMORE-600-WG-LITE	-	IP20	21W	-	-	Batten Type Wireguard Twin 600mm Wide body batten Cool White (4000K) Diffused LED Strips Hardwired
	<b>11149</b>	EV-CLAYMORE-1200-DIFF-LITE	-	IP20	42W	-	-	Batten Type Diffused Twin 1200mm Wide body batten Cool White (4000K) LED Strip Hardwired
	<b>11024</b>	EV-CLAYMORE-1200-WG-LITE	-	IP20	42W	-	-	Batten Type Wireguard Twin 1200mm Wide body batten Cool White (4000K) Diffused LED Strips Hardwired

## BASIC AND LITE RANGE

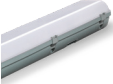
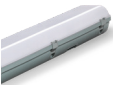
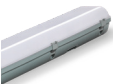
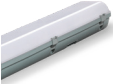
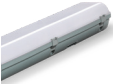
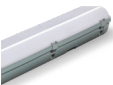
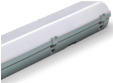
IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CLAYMORE LITE IP65 BATTENS								
	<b>I2396</b>	EV-24W-WP-LED-EM-LITE	C0:D40 C90:D32	IP65	24W	-	-	Batten Type IP65 Twin 600mm Cool White (4000K) LED Strips Hardwired
	<b>I1262</b>	EV-CLAYMORE-600-WP-EM-LITE-F&P	C0:D40 C90:D32	IP65	24W	-	-	Batten Type IP65 Twin 600mm Cool White (4000K) LED Strips Flex and Plug
	<b>I1108</b>	EV-48W-DIFF-LED-EM-LITE	C0:D63 C90:D50	IP65	48W	-	-	Batten Type IP65 Twin 1200mm Cool White (4000K) LED Strips Hardwired
	<b>I2111</b>	EV-CLAYMORE-1200-WP-EM-LITE-F&P	C0:D63 C90:D50	IP65	48W	-	-	Batten Type IP65 Twin 1200mm Cool White (4000K) LED Strips Flex and Plug
CLAYMORE LITE IP65 BATTENS (NON EMERGENCY)								
	<b>I1155</b>	EV-CLAYMORE-600-WP-LITE	-	IP65	24W	-	-	Batten Type IP65 Twin 600mm Cool White (4000K) LED Strips Hardwired
	<b>I1324</b>	EV-CLAYMORE-1200-WP-LITE	-	IP65	48W	-	-	Batten Type IP65 Twin 1200mm Cool White (4000K) LED Strips Hardwired
	<b>I6549</b>	EV-CLAYMORE-1200-WP-LITE-F&P	-	IP65	48W	-	-	Batten Type IP65 Twin 1200mm Cool White (4000K) LED Strips Flex and Plug



IMAGE	SKU	EV Code	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
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## MERCURY EXIT

**11258**

EV-MERCURY-BASIC

C0:E2  
C90:E1.6

IP20

1W

2.2W

3.5W

24M viewing distance  
Incl. decal pack  
Hardwired**03922**

EV-MERCURY-CASE

-

IP65

-

03135  
03136

-

Polycarbonate  
Impact resistance &  
vandalproof  
features IK10

## MERCURY BASIC JUMBO EXIT

**11270**

EV-MERCURY-40M-BASIC

IP20

2.1W

4.8W

7.4W

40M viewing distance  
Incl. decal pack  
Hardwired  
COMING SOON

## RAZOR EDGELITE EXIT

**2650**

EV-RAZOR-24M-QM

IP20

-

2.3W

-

24M Viewing distance  
Incl. decal pack  
NiMH Battery  
Hardwired  
Legacy**2955**

EV-RAZOR-24M-QM-BP

IP20

-

-

-

Bulk Pack (4x)  
24M Viewing distance  
Incl. decal pack  
NiMH Battery  
Hardwired  
Legacy**2681**

EV-RAZOR-LED-FIRE-16M

C0:D6.3  
C90:D4

IP20

2.5W

YES

-

16M Viewing distance  
Incl. decal pack  
NiMH Battery  
Flex and plug  
Legacy

## BASIC AND LITE

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
BOXIT EXIT								

	<b>5001</b>	EV-BOXIT-24M-WALL	-	P20	2.3W	YES	-	24M viewing distance Incl. decal pack NiMH Battery Hardwired Legacy
	<b>5002</b>	EV-BOXIT-24M-CEILING	C0:E2.5 C90:D3.2	IP20	2.3W	YES	-	24M viewing distance Incl. decal pack NiMH Battery Hardwired Legacy
	<b>5003</b>	EV-BOXIT-24M-BP	-	IP20	2.3W	YES	-	Bulk Pack (x4) Gear Tray only Incl. decal pack Legacy
	<b>5004</b>	EV-BOXIT-24M-BODY	-	IP20	2.3W	YES	-	Plastic Body and Gear Tray only Incl. decal pack Legacy

BOXIT EXIT								
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	<b>15001</b>	EV-BOXIT-WALL	-	P20	3.5W	YES	-	24M viewing distance Incl. decal pack LiFePO4 Battery Hardwired COMING SOON
	<b>15002</b>	EV-BOXIT-CEILING	-	IP20	3.5W	YES	-	24M viewing distance Incl. decal pack LiFePO4 Battery Hardwired COMING SOON
	<b>14500</b>	EV-BOXIT-GT	-	IP20	-	-	-	Gear Tray only Incl. decal pack COMING SOON

MERCURY WEATHERPROOF BULKHEAD								
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	<b>3685</b>	EV-MERCURY-2WP-BULKHEAD-NM	C0:D12 C90:C12	IP65	1.8W	YES	-	Reeded Diffuser NiMH Battery Hardwired
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EMERGENCY TEST SWITCH								
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	<b>11104</b>	EV-EM-TIMER-BASIC	-	IP20	16A 240V~maximum relay load TPC 2.3W, 4-Pole non-latching Screw terminal for 1-4mm <sup>2</sup> cable	Basic Emergency Test Switch Assembly with 90/120min selectable test duration and supports 4 emergency circuits		
	<b>02002</b>	EV-EM-TIMER	-	IP20	20A 240V~maximum relay load TPC 2.3W, non-latching Screw terminal for 1-4mm <sup>2</sup> cable	Emergency Test Switch and Timer for DIN mount with 5 sensing circuits, prolong function and manual test for 90/120min duration		

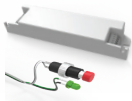
IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
LOG BOOK								

**0004**

EV-LOG-BOOK

Ektor emergency maintenance log book

## LED FIRE BOOST

**11142**

EV-LED FIRE-BOOST-LITE

IP20

4.5W

Ledfire Boost Lite  
Emergency Driver  
suitable for OEM and  
custom installation  
(Excl LiFePO4 battery)

## LED FIRE BOOST BATTERY


**01300**  
**01302**  
**01303**  
**01306**

 COMPATIBLE WITH  
 11142

LiFePO4 Battery



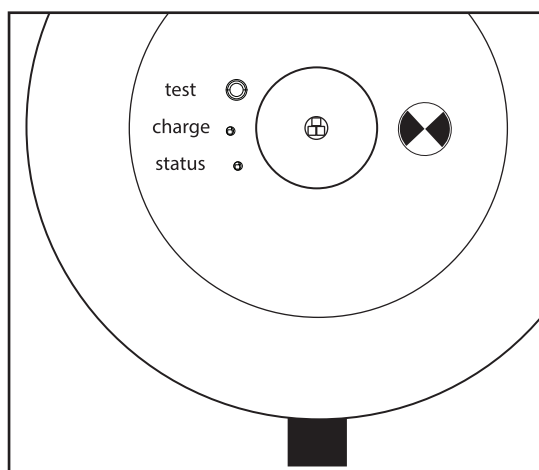
## SELF TEST

The new Ektor SELF TEST emergency lighting devices meet the requirements of AS/NZS 2293 without the need of an emergency test switch. Exit and emergency fittings are designed to provide specifiers, building owners and occupiers with a cost effective and thorough method of testing exit and emergency luminaires individually and automatically.

Our Ektor SELF TEST products comply in accordance with the mandatory requirements of Australian Standard AS/NZS 2293.2 Section 3: Inspection and Maintenance Procedures for Single Point Systems.

### FEATURES:

- Self-test devices can automatically perform your emergency testing requirements saving time and money
- Self-test products are suitable for easy retrofit installation bringing the site to current regulatory compliance
- Smart battery charging technology which reduces power consumption by up to 90% while increasing the service life of the battery
- Smart battery conditioning to ensure the best performance from the battery
- Easy to install, no additional wires required
- Cost effective and time efficient with 90min duration testing done automatically
- No Test Switch required
- Lower ongoing service and maintenance cost
- Environmentally friendly lithium iron batteries (LiFePO4)
- Quick installation (just replace existing fittings)
- Suitable for refurbishment installation where a dedicated emergency lighting circuit is not available
- Allows the installer to upgrade buildings with ease and to meet the AS/NZS 2293 section 4.3 and BCA ruling
- Reduces the risk of human error in performing duration tests and identifying failed parts
- Product Warranty 5 years

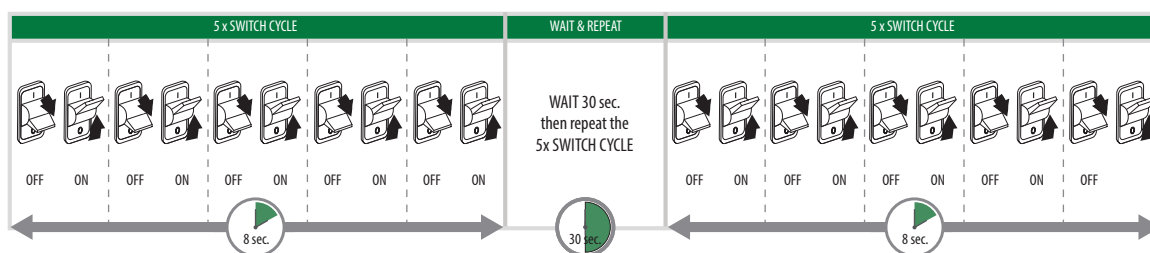


## NOTES

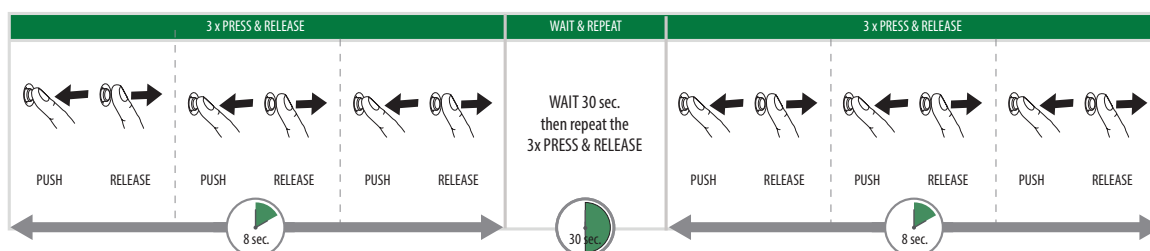
## EKTOR SELF TEST

Commission the product to perform it's own tests.





### Method 1 - Circuit breaker cycle



### Method 2 -Test switch cycle



### Self-Test result indicators

INDICATOR	DESCRIPTION
 YELLOW 2 sec. ON/ 2 sec. OFF	DEVICE IS PERFORMING A DURATION TEST
 YELLOW 4 sec. ON/ 1 sec. OFF	LAST DURATION TEST PASSED. THE DURATION WAS MET WHEN LAST RUN AND TEST RAN LESS THAN FIVE DAYS AGO
 YELLOW 0.5 sec. ON/ 0.5 sec. OFF	LAST DURATION TEST FAILED. IT FAILED TO MEET DURATION. THE DEVICE IS NOT CURRENTLY RUNNING A NEW TEST. MAINS IS ON
 GREEN 1 x FLASH	A DURATION TEST IS PENDING. THE DEVICE IS NOT IN ANY SELF TEST AND SET TO NORMAL MODE

## SELF TEST






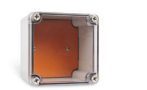










IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
LED FIRE RECESSED EMERGENCY								
	<b>01693</b>	EV-LED FIRE	D50	IP20	2.8W	0.25W	3W	Incl. Ø75mm-130mm outer ring Incl. Ø70mm-80mm inner ring Incl. Flex and Plug
	<b>01694</b>	EV-LED FIRE-PRO	D63	IP20	4.3W	<0.25W	3W	Incl. Ø75mm-130mm outer ring Incl. Ø70mm-80mm inner ring Incl. Flex and Plug
	<b>01697</b>	EV-LED FIRE-PRO-B	D63	IP20	4.3W	<0.25W	3W	Incl. Ø75mm-130mm outer ring Incl. Ø70mm-80mm inner ring Incl. Flex and Plug
LED FIRE SURFACE MOUNT EMERGENCY								
	<b>01689</b>	EV-LED FIRE-SM	D63	IP20	4.3W	<0.25W	3W	Hardwired
	<b>01690</b>	EV-LED FIRE-SM-B	D63	IP20	4.3W	<0.25W	23W	Hardwired
	<b>03923</b>	EV-LED FIRE-SM-CASE	-	IP66		01689 01690		Polycarbonate body (ABS) clear cover
TWIN SPOT								
	<b>01708</b>	EV-TWIN SPOT-WP-PRO	-	IP65	4.3W	0.25W	3W	2 x 430lm Hardwired
	<b>01707</b>	EV-TWIN SPOT-WP-PRO-B	-	IP65	4.3W	0.25W	3W	2 x 430lm Hardwired





IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
PEARL CIRCULAR IP65								
	<b>01808</b>	EV-PEARL-EM-WP	D32	IP65	15W	18.15W	21W	1095lm Cool White (4000K) Ø350mm Hardwired
	<b>01812</b>	EV-PEARL-EM-WP-S	D32	IP65	15W	19.25W	22W	1095lm Cool White (4000K) with Sensor Ø350mm Hardwired
	<b>01809</b>	EV-PEARL-EM-PRO-WP	D40	IP65	25W	26.75W	29W	1682lm Cool White (4000K) Ø450mm Hardwired
	<b>01813</b>	EV-PEARL-EM-PRO-WP-S	D40	IP65	25W	27.75W	30W	1682lm Cool White (4000K) with Sensor Ø450mm Hardwired
PEARL CIRCULAR IP65 (NON EMERGENCY)								
	<b>01810</b>	EV-PEARL-WP	-	IP65	15W	-	18W	1095lm Cool White (4000K) Ø350mm Hardwired
	<b>01814</b>	EV-PEARL-WP-S	-	IP65	15W	-	19W	1095lm Cool White (4000K) with Sensor Ø350mm Hardwired
	<b>01811</b>	EV-PEARL-PRO-WP	-	IP65	25W	-	26W	1682lm Cool White (4000K) Ø450mm Hardwired
	<b>01815</b>	EV-PEARL-PRO-WP-S	-	IP65	25W	-	27W	1682lm Cool White (4000K) with Sensor Ø450mm Hardwired


## SELF TEST

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CLAYMORE PRO DIFFUSED BATTENS								
	<b>11006</b>	EV-110-DIFF-LED-EM	D40	IP20	1 x 10W	<0.25W	18W	Batten Type Diffused Single 600mm Wide body batten 980lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11003</b>	EV-210-DIFF-LED-EM	D40	IP20	2 x 10W	<0.25W	28W	Batten Type Diffused Twin 600mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11009</b>	EV-120-DIFF-LED-EM	D80	IP20	1 x 20W	<0.25W	28W	Batten Type Diffused Single 1200mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>04322</b>	EV-220-DIFF-LED-EM	D80	IP20	2 x 20W	<0.25W	45W	Batten Type Diffused Twin 1200mm Wide body batten 3500lm, Cool White (4000K) Incl. LED Tubes Hardwired
CLAYMORE PRO WIREGUARD BATTENS								
	<b>11007</b>	EV-110-WG-LED-EM	D40	IP20	1 x 10W	<0.25W	18W	Batten Type Wireguard Single 600mm Wide body batten 1000lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11004</b>	EV-210-WG-LED-EM	D40	IP20	2 x 10W	<0.25W	28W	Batten Type Wireguard Twin 600mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11010</b>	EV-120-WG-LED-EM	D80	IP20	1 x 20W	<0.25W	28W	Batten Type Wireguard Single 1200mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>04323</b>	EEV-220-WG-LED-EM	D80	IP20	2 x 20W	<0.25W	45W	Batten Type Wireguard Twin 1200mm Wide body batten 3500lm, Cool White (4000K) Incl. LED Tubes Hardwired

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CLAYMORE PRO IP65 BATTENS								

	<b>17142</b>	EV-24W-WP-LED -EM-600MM	C0:D40 C90:D32	IP65	24W	-	-	Batten Type IP65 Twin 600mm Cool White (4000K) LED Strips Hardwired
	<b>11523</b>	EV-48W-WP-LED -EM-1200MM	C0:D63 C90:D50	IP65	48W	-	-	Batten Type IP65 Twin 1200mm Cool White (4000K) LED Strips Hardwired

MERCURY EXIT								
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	<b>03135</b>	EV-MERCURY	C0:E2 C90:E1.6	IP20	1.5W	2.5W	4.5W	24M viewing distance Incl. decal pack Hardwired
	<b>03136</b>	EV-MERCURY-B	-	IP20	1.5W	2.5W	4.5W	24M viewing distance Incl. decal pack Hardwired
	<b>03922</b>	EV-MERCURY-CASE	-	IP65	03135 03136			Polycarbonate Impact resistance & vandalproof features IK10

## SELF TEST

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
MERCURY JUMBO EXIT								

**03140**

EV-MERCURY-40M

-

IP20

1.4W

2.35W

4.5W

40M viewing distance  
Incl. decal pack  
Hardwired

RAZOR EXIT								
------------	--	--	--	--	--	--	--	--

**02684**

EV-RAZOR-16M

-

IP20

-

-

-

16M viewing distance  
Incl. decal pack  
Flex and Plug  
COMING SOON**02685**

EV-RAZOR-16M-B

-

IP20

-

-

-

16M viewing distance  
Incl. decal pack  
Flex and Plug  
COMING SOON**02686**

EV-RAZOR-24M

C0:D8  
C90:D16

IP20

0.75W

2.3W

4.5W

24M viewing distance  
Incl. decal pack  
Flex and Plug**02687**

EV-RAZOR-24M-B

C0:D8  
C90:D16

IP20

1.5W

2.5W

4.5W

24M viewing distance  
Incl. decal pack  
Flex and Plug

LOG BOOK								
----------	--	--	--	--	--	--	--	--

**0004**

EV-LOG-BOOK

Ektor emergency maintenance log book

LEDFIRE OEM								
-------------	--	--	--	--	--	--	--	--

**01991**

EV-LEDFIRE-OEM

D25

IP20

1.7W

&lt;0.25W

3W





## WIRELESS SYSTEMS

For existing buildings or customers that generally prefer wireless connections, the Ektor WIRELESS product range can provide the best Wi-Fi system on the market. Utilising standard Wi-Fi technology, our wireless emergency products can be used with most Wi-Fi systems including routers, repeaters and networks.

With the use of the Ektor Wi-Fi module the emergency devices can be commissioned to connect onto a Wi-Fi network, to the Ektor Cloud remotely using an android app directly from a smartphone.

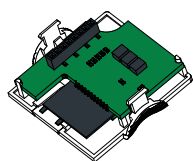
### FEATURES:

- First Wi-Fi system to market
- Cloud backed up test reports
- Devices can automatically perform your emergency testing requirements saving time and money
- Products are suitable for easy retrofit installation
- Smart battery charging technology which reduces power consumption by up to 90% while increasing the service life of the battery
- Smart battery conditioning to ensure the best performance from the battery
- Easy to install, no additional wires required (will require Wi-Fi card)
- Quick installation or replace existing fittings (will require Wi-Fi card)
- Cost effective and time efficient with 90min duration testing done automatically
- Reduce ongoing testing and maintenance cost
- No Test Switch required
- Lower ongoing service and maintenance cost
- Environmentally friendly lithium iron batteries (LiFePO4)
- Suitable for the refurbishment installations when a dedicated emergency lighting circuit is not available
- Ensures building compliance with AS/NZS 2293 section 4.3 and BCA ruling
- Reduce risk of human error in performing duration tests and identifying failed parts
- Product Warranty 5 years

## NOTES

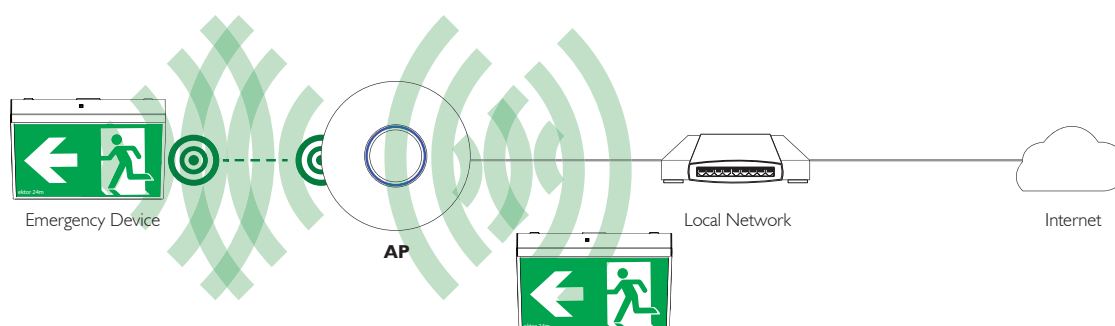
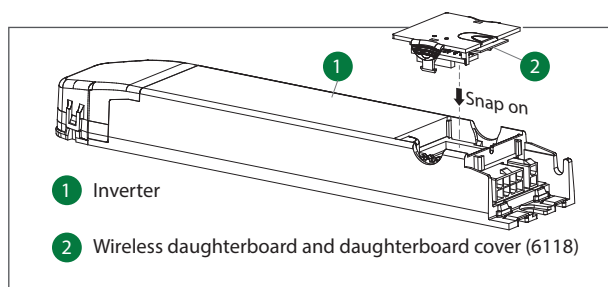


## EKTOR MOBILE / WIRELESS



### 06118 Wi-Fi card / Wireless Daughter board

Required to enable each emergency fitting



### TYPICAL WIRELESS SETUP

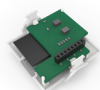
- An Access Point (AP) is required to connect an emergency device
- The AP is the entry point to the local network
- All Wi-Fi enabled emergency devices must be within range of the AP



Accessible via android Mobile or PC anywhere

## WIRELESS SYSTEMS

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
WIFI DAUGHTERBOARD								

**06118**

ZC-WIFI

zencontrol Wireless Daughter-board for all New Generation products

LED FIRE RECESSED EMERGENCY								
-----------------------------	--	--	--	--	--	--	--	--

**01693**

EV-LED FIRE

D50

IP20

2.8W

0.25W

3W

Incl. Ø75mm-130mm  
outer ring  
Incl. Ø70mm-80mm  
inner ring  
Incl. Flex and Plug

**01694**

EV-LED FIRE-PRO

D63

IP20

4.3W

&lt;0.25W

3W

Incl. Ø75mm-130mm  
outer ring  
Incl. Ø70mm-80mm  
inner ring  
Incl. Flex and Plug

**01697**

EV-LED FIRE-PRO-B

D63

IP20

4.3W

&lt;0.25W

3W

Incl. Ø75mm-130mm  
outer ring  
Incl. Ø70mm-80mm  
inner ring  
Incl. Flex and Plug

LED FIRE SURFACE MOUNT EMERGENCY								
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**01689**

EV-LED FIRE-SM

D63

IP20

4.3W

&lt;0.25W

3W

Hardwired

**01690**

EV-LED FIRE-SM-B

D63

IP20

4.3W

&lt;0.25W

23W

Hardwired

**03923**

EV-LED FIRE-SM-CASE

-

IP66

01689  
01690Polycarbonate body  
(ABS) clear over

TWIN SPOT								
-----------	--	--	--	--	--	--	--	--

**01708**

EV-TWIN SPOT-WP-PRO

-

IP65

4.3W

0.25W

3W

2 x 430lm  
Hardwired

**01707**

EV-TWIN SPOT-WP-PRO-B

-









IP65

4.3W

0.25W

3W

2 x 430lm  
Hardwired

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
PEARL CIRCULAR IP65								
	<b>01808</b>	EV-PEARL-EM-WP	D32	IP65	15W	18.15W	21W	1095lm Cool White (4000K) Ø350mm Hardwired
	<b>01812</b>	EV-PEARL-EM-WP-S	D32	IP65	15W	19.25W	22W	1095lm Cool White (4000K) with Sensor Ø350mm Hardwired
	<b>01809</b>	EV-PEARL-EM-PRO-WP	D40	IP65	25W	26.75W	29W	1682lm Cool White (4000K) Ø450mm Hardwired
	<b>01813</b>	EV-PEARL-EM-PRO-WP-S	D40	IP65	25W	27.75W	30W	1682lm Cool White (4000K) with Sensor Ø450mm Hardwired
PEARL CIRCULAR IP65 (NON EMERGENCY)								
	<b>01810</b>	EV-PEARL-WP	-	IP65	15W	-	18W	1095lm Cool White (4000K) Ø350mm Hardwired
	<b>01814</b>	EV-PEARL-WP-S	-	IP65	15W	-	19W	1095lm Cool White (4000K) with Sensor Ø350mm Hardwired
	<b>01811</b>	EV-PEARL-PRO-WP	-	IP65	25W	-	26W	1682lm Cool White (4000K) Ø450mm Hardwired
	<b>01815</b>	EV-PEARL-PRO-WP-S	-	IP65	25W	-	27W	1682lm Cool White (4000K) with Sensor Ø450mm Hardwired

## WIRELESS SYSTEMS

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CLAYMORE PRO DIFFUSED BATTENS								
	<b>11006</b>	EV-110-DIFF-LED-EM	D40	IP20	1 x 10W	<0.25W	18W	Batten Type Diffused Single 600mm Wide body batten 980lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11003</b>	EV-210-DIFF-LED-EM	D40	IP20	2 x 10W	<0.25W	28W	Batten Type Diffused Twin 600mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11009</b>	EV-120-DIFF-LED-EM	D80	IP20	1 x 20W	<0.25W	28W	Batten Type Diffused Single 1200mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>04322</b>	EV-220-DIFF-LED-EM	D80	IP20	2 x 20W	<0.25W	45W	Batten Type Diffused Twin 1200mm Wide body batten 3500lm, Cool White (4000K) Incl. LED Tubes Hardwired
CLAYMORE PRO WIREGUARD BATTENS								
	<b>11007</b>	EV-110-WG-LED-EM	D40	IP20	1 x 10W	<0.25W	18W	Batten Type Wireguard Single 600mm Wide body batten 1000lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11004</b>	EV-210-WG-LED-EM	D40	IP20	2 x 10W	<0.25W	28W	Batten Type Wireguard Twin 600mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11010</b>	EV-120-WG-LED-EM	D80	IP20	1 x 20W	<0.25W	28W	Batten Type Wireguard Single 1200mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>04323</b>	EEV-220-WG-LED-EM	D80	IP20	2 x 20W	<0.25W	45W	Batten Type Wireguard Twin 1200mm Wide body batten 3500lm, Cool White (4000K) Incl. LED Tubes Hardwired

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CLAYMORE PRO IP65 BATTENS								

**17142**EV-24W-WP-LED  
-EM-600MMC0:D40  
C90:D32

IP65

24W

-

-

Batten Type  
IP65 Twin 600mm  
Cool White (4000K)  
LED Strips  
Hardwired**11523**EV-48W-WP-LED  
-EM-1200MMC0:D63  
C90:D50

IP65

48W

-

-

Batten Type  
IP65 Twin 1200mm  
Cool White (4000K)  
LED Strips  
Hardwired

## MERCURY EXIT

**03135**

EV-MERCURY

C0:E2  
C90:E1.6

IP20

1.5W

2.5W

4.5W

24M viewing distance  
Incl. decal pack  
Hardwired**03136**

EV-MERCURY-B

-

IP20

1.5W

2.5W

4.5W

24M viewing distance  
Incl. decal pack  
Hardwired**03922**

EV-MERCURY-CASE

-

IP65

03135  
03136Polycarbonate  
Impact resistance  
& vandalproof  
features IK10

## WIRELESS SYSTEMS

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
MERCURY JUMBO EXIT								

**03140**

EV-MERCURY-40M

-

IP20

1.4W

2.35W

4.5W

40M viewing distance  
Incl. decal pack  
Hardwired

## RAZOR EXIT

**02684**

EV-RAZOR-16M

-

IP20

-

-

-

16M viewing distance  
Incl. decal pack  
Flex and Plug  
COMING SOON**02685**

EV-RAZOR-16M-B

-

IP20

-

-

-

16M viewing distance  
Incl. decal pack  
Flex and Plug  
COMING SOON**02686**

EV-RAZOR-24M

C0:D8  
C90:D16

IP20

0.75W

2.3W

4.5W

24M viewing distance  
Incl. decal pack  
Flex and Plug**02687**

EV-RAZOR-24M-B

C0:D8  
C90:D16

IP20

1.5W

2.5W

4.5W

24M viewing distance  
Incl. decal pack  
Flex and Plug

## LOG BOOK

**0004**

EV-LOG-BOOK

Ektor emergency maintenance log book

## LEDFIRE OEM

**01991**

EV-LEDFIRE-OEM

D25

IP20

1.7W

&lt;0.25W

3W







## WIRED SYSTEMS

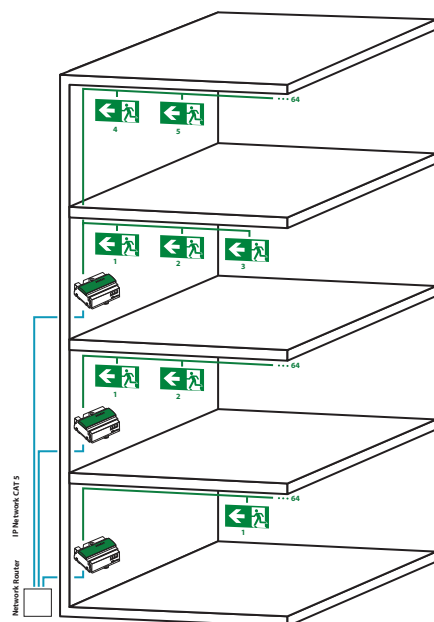
For new buildings, a hard-wired system is generally considered to be the best option for the monitoring and testing of emergency lighting. The Ektor WIRED Emergency Lighting Monitoring system provides unrivalled value and is simple and easy to setup, use and maintain.

The Ektor emergency lighting system supports up to 64 emergency devices per channel.

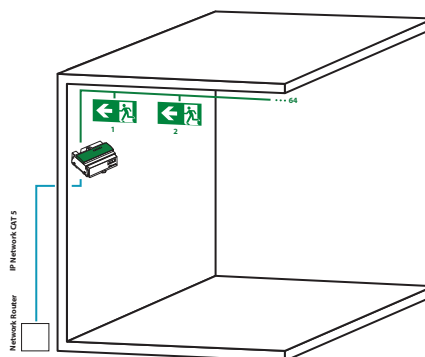
### FEATURES:

- Up to 64 devices per channel or 128 devices per controller
- Long life electronics
- Environmentally friendly lithium iron batteries (LiFePO4)
- Fully compliant (AS/NZS 2293)
- Product Warranty 5 years

Below is a typical example of a building layout. Ideally, an emergency lighting controller or AWAC should be placed on each floor. It is possible to wire a number of floors to a single AWAC, as long as the maximum cable runs off fitting limits are not exceeded.



MULTIPLE LEVELS



SINGLE FLOOR

## WIRED SYSTEMS






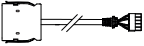
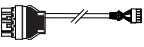
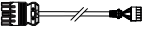
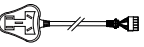

IMAGE	CODE	REFERENCE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
WIRED ACCESS CONTROLLER								
	06100	EV-AWAC-KIT	IP20		Screw terminal for 1-4mm <sup>2</sup> cable			Wired monitoring system complete with controller & 2 line interface. Supports 64 emergency devices per line (2 lines supplied)
	06120	EV-WAC-INT2C	IP20		Screw terminal for 1-4mm <sup>2</sup> cable			Complete with controller and 2 line interface (WAC)
LED FIRE RECESSED EMERGENCY								
	01693	EV-LED FIRE	D50	IP20	2.8W	0.25W	3W	Incl. Ø75mm-130mm outer ring Incl Ø70mm-80mm inner ring Incl. Flex and Plug
	01694	EV-LED FIRE-PRO	D63	IP20	4.3W	<0.25W	3W	Incl. Ø75mm-130mm outer ring Incl Ø70mm-80mm inner ring Incl. Flex and Plug
	01697	EV-LED FIRE-PRO-B	D63	IP20	4.3W	<0.25W	3W	Incl. Ø75mm-130mm outer ring Incl Ø70mm-80mm inner ring Incl. Flex and Plug
CORD-SETS								
	00705	EV-CMS-24M-5PIN						All recessed New Generation products  CMS 2.4M 5 Pin Plug Set
	00706	EV-WAGO-24M-F&P						All recessed New Generation products  Wago 2.4M Plug 5-P Blue WAGO 51110475
	00707	EV-WIELAND-24M-F&P						All recessed New Generation products  Wieland 2.4M Plug GST18155 BI ZR1 S PB02
	00709	EW-WIREBYCLICK-24M-F&P						All recessed New Generation products  Wire By Click 2.4M 5-Pin Lead L1025/5
	11088	EV-GEN-DALI-JB						All recessed New Generation products  Generation DALI Cable and Junction Box

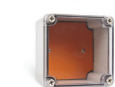
IMAGE	CODE	REFERENCE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
LED FIRE SM EMERGENCY								



**01689** EV-LED FIRE-SM D63 IP20 4.3W <0.25W 3W Hardwired



**01690** EV-LED FIRE-SM-B D63 IP20 4.3W <0.25W 3W Hardwired



**03923** EV-LED FIRE-SM-CASE - IP66 - 01689 01690 Polycarbonate body (ABS) clear cover

TWIN SPOT								
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**01708** EV-LED FIRE-WP-PRO - IP65 4.3W 0.25W 3W 2 x 430lm Hardwired



**01707** EV-LED FIRE-WP-PRO-B - IP65 4.3W 0.25W 3W 2 x 430lm Hardwired

PEARL CIRCULAR IP65								
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**01808** EV-PEARL-EM-WP D32 IP65 15W 18.15W 21W 1095lm Cool White (4000K) Ø350mm Hardwired



**01812** EV-PEARL-EM-WP-S D32 IP65 15W 19.25W 22W 1095lm Cool White (4000K) with Sensor Ø350mm Hardwired



**01809** EV-PEARL-EM-PRO-WP D40 IP65 25W 26.75W 29W 1682lm Cool White (4000K) Ø450mm Hardwired



**01813** EV-PEARL-EM-PRO-WP-S D40 IP65 25W 27.75W 30W 1682lm Cool White (4000K) with Sensor Ø450mm Hardwired

## WIRED SYSTEMS





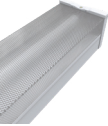
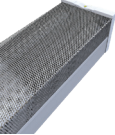
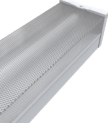
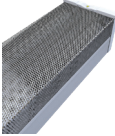
IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
PEARL CIRCULAR IP65 (NON EMERGENCY)								
	<b>01810</b>	EV-PEARL-WP	-	IP65	15W	-	18W	1095lm Cool White (4000K) Ø350mm Hardwired
	<b>01814</b>	EV-PEARL-WP-S	-	IP65	15W	-	19W	1095lm Cool White (4000K) with Sensor Ø350mm Hardwired
	<b>01811</b>	EV-PEARL-PRO-WP	-	IP65	25W	-	26W	1682lm Cool White (4000K) Ø450mm Hardwired
	<b>01815</b>	EV-PEARL-PRO-WP-S	-	IP65	25W	-	27W	1682lm Cool White (4000K) with Sensor Ø450mm Hardwired
CLAYMORE PRO BATTENS								
	<b>11006</b>	EV-110-DIFF-LED-EM	D40	IP20	1 x 10W	<0.25W	18W	Batten Type Diffused Single 600mm Wide body batten 980lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11003</b>	EV-210-DIFF-LED-EM	D40	IP20	2 x 10W	<0.25W	28W	Batten Type Diffused Twin 600mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11009</b>	EV-120-DIFF-LED-EM	D80	IP20	1 x 20W	<0.25W	28W	Batten Type Diffused Single 1200mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>04322</b>	EV-220-DIFF-LED-EM	D80	IP20	2 x 20W	<0.25W	45W	Batten Type Diffused Twin 1200mm Wide body batten 3500lm, Cool White (4000K) Incl. LED Tubes Hardwired

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CLAYMORE PRO IP65 BATTENS								

**11007**

EV-110-WG-LED-EM

D40

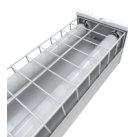
IP20

1 x 10W

&lt;0.25W

18W

Batten Type  
Wireguard Single 600mm  
Wide body batten  
1000lm, Cool White (4000K)  
Incl. LED Tubes  
Hardwired

**11004**

EV-210-WG-LED-EM

D40

IP20

2 x 10W

&lt;0.25W

28W

Batten Type  
Wireguard Twin 600mm  
Wide body batten  
1900lm, Cool White (4000K)  
Incl. LED Tubes  
Hardwired

**11010**

EV-120-WG-LED-EM

D80

IP20

1 x 20W

&lt;0.25W

28W

Batten Type  
Wireguard Single 1200mm  
Wide body batten  
1900lm, Cool White (4000K)  
Incl. LED Tubes  
Hardwired

**04323**

EV-220-WG-LED-EM

D80

IP20

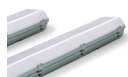
2 x 20W

&lt;0.25W

45W

Batten Type  
Wireguard Twin 1200mm  
Wide body batten  
3500lm, Cool White (4000K)  
Incl. LED Tubes  
Hardwired

CLAYMORE PRO IP65 BATTENS								
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**17142**

EV-24W-WPLED-EM-600MM

C0:D40  
C90:D32

IP65

24W

-

-

Batten Type  
IP65 Twin 600mm  
Cool White (4000K)  
LED Strips  
Hardwired

**11523**

EV-48W-WPLED-EM-1200MM

C0:D63  
C90:D50

IP65

48W

-

-

Batten Type  
IP65 Twin 1200mm  
Cool White (4000K)  
LED Strips  
Hardwired

## WIRED SYSTEMS









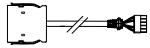
IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
MERCURY EXIT								
	03135	EV-MERCURY	C0:E2 C90:E1.6	IP20	1.5W	2.5W	4.5W	24M viewing distance Incl. decal pack Hardwired
	03136	EV-MERCURY-B	-	IP20	1.5W	2.5W	4.5W	24M viewing distance Incl. decal pack Hardwired
	03922	EV-MERCURY-CASE	-	IP65		03135 03136		Polycarbonate Impact resistance & vandalproof features IK10
MERCURY JUMBO EXIT								
	03140	EV-MERCURY-40M	-	IP20	1.4W	2.35W	4.5W	40M viewing distance Incl. decal pack
RAZOR EXIT								
	02684	EV-RAZOR-16M	D32	IP20	-	-	-	16M viewing distance Incl. decal pack Flex and Plug  COMING SOON
	02685	EV-RAZOR-16M-B	D32	IP20	-	-	-	16M viewing distance Incl. decal pack Flex and Plug  COMING SOON
	02686	EV-RAZOR-24M	C0:D8 C90:D16	IP20	0.75W	2.3W	4.5W	24M viewing distance Incl. decal pack Flex and Plug
	02687	EV-RAZOR-24M-B	C0:D8 C90:D16	IP20	1.5W	2.5W	4.5W	24M viewing distance Incl. decal pack Flex and Plug

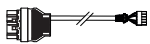
IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CORD-SETS								

**00705**

EV-CMS-24M-5PIN

All recessed New Generation products

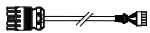
CMS 2.4M 5 Pin Plug Set

**00706**

EV-WAGO-24M-F&amp;P

All recessed New Generation products

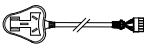
Wago 2.4M Plug 5-P Blue WAGO 51110475

**00707**

EV-WIELAND-24M-F&amp;P

All recessed New Generation products

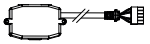
Wieland 2.4M Plug GST18155 B1 ZR1 S PB02

**00709**

EWWIREBYCLICK-24M-F&amp;P

All recessed New Generation products

Wire By Click 2.4M 5-Pin Lead L1025/5

**11088**

EV-GEN-DALI-JB

All recessed New Generation products

Generation DALI Cable and Junction Box

## LOG BOOK

**0004**

EV-LOG-BOOK

Ektor emergency maintenance log book

## LED FIRE OEM

**01991**

EV-LED FIRE-OEM

D25

IP20

1.7W

&lt;0.25W

3W





## DALI CERTIFIED DEVICES

Digital Addressable Lighting Interface also known as DALI, a lighting control system that facilitates communication to control multiple electronic devices such as ballasts, transformers and other lighting equipment.

Our Ektor DALI products are fully compliant and certified to the DALI standard.

Ektor DALI products are also fully compliant to the regulatory, safety and EMC requirements.

### FEATURES:

- Simple, DALI devices can work straight out of the box for the simplest systems
- Flexible, DALI devices can be reconfigured without having to touch the wiring
- Scalable, DALI can function on small and large systems, with subnets in a large building
- Robust, DALI works best with other DALI devices
- Cost-effective by future proofing your building
- Fully compliant and certified to the DALI standard
- A wide range of soft wiring leads available on request
- DALI is a recognised, widely used standard system and is therefore compatible with a large range of devices
- Smart battery charging technology which reduces power consumption by up to 90% while increasing the service life of the battery
- Smart battery conditioning to ensure the best performance from the battery
- Product Warranty 5 years

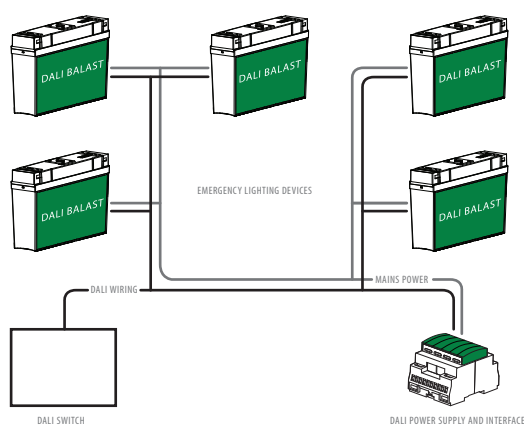



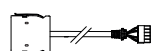
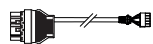


IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
LED FIRE RECESSED EMERGENCY								
	<b>01693</b>	EV-LEDFIRE	D50	IP20	2.8W	0.25W	3W	Incl. Ø75mm-130mm outer ring Incl Ø70mm-80mm inner ring Incl. Flex and Plug
	<b>01694</b>	EV-LEDFIRE-PRO	D63	IP20	4.3W	<0.25W	3W	Incl. Ø75mm-130mm outer ring Incl Ø70mm-80mm inner ring Incl. Flex and Plug
	<b>01697</b>	EV-LEDFIRE-PRO-B	D63	IP20	4.3W	<0.25W	3W	Incl. Ø75mm-130mm outer ring Incl Ø70mm-80mm inner ring Incl. Flex and Plug
CORD-SETS								

**00705**

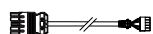
EV-CMS-24M-5PIN

All recessed New Generation products

CMS 2.4M 5 Pin  
Plug Set**00706**

EV-WAGO-24M-F&amp;P

All recessed New Generation products

Wago 2.4M Plug  
5-P Blue WAGO  
51110475**00707**

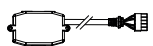
EV-WIELAND-24M-F&amp;P

All recessed New Generation products

Wieland 2.4M Plug  
GST1815S  
BI ZRI 5 PB02**00709**

EWWIREBYCLICK-24M-F&amp;P

All recessed New Generation products

Wire By Click 2.4M  
5-Pin Lead LI025/5**I1088**

EV-GEN-DALI-JB

All recessed New Generation products

Generation DALI  
Cable and  
Junction Box










IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
LED FIRE SM EMERGENCY								
	<b>01689</b>	EV-LED FIRE-SM	D63	IP20	4.3W	<0.25W	3W	Hardwired
	<b>01690</b>	EV-LED FIRE-SM-B	D63	IP20	4.3W	<0.25W	3W	Hardwired
LED FIRE WEATHERPROOF CASE								
	<b>03923</b>	EV-LED FIRE-SM-CASE	-	IP66	-	-	01689 01690	Polycarbonate body (ABS) clear cover
TWIN SPOT								
	<b>01708</b>	EV-LED FIRE-WP-PRO	-	IP65	4.3W	0.25W	3W	2 x 430lm Hardwired
	<b>01707</b>	EV-LED FIRE-WP-PRO-B	-	IP65	4.3W	0.25W	3W	2 x 430lm Hardwired
PEARL CIRCULAR IP65								
	<b>01808</b>	EV-PEARL-EM-WP	D32	IP65	15W	18.15W	21W	1095lm Cool White (4000K) Ø350mm Hardwired
	<b>01812</b>	EV-PEARL-EM-WP-S	D32	IP65	15W	19.25W	22W	1095lm Cool White (4000K) with Sensor Ø350mm Hardwired
	<b>01809</b>	EV-PEARL-EM-PRO-WP	D40	IP65	25W	26.75W	29W	1682lm Cool White (4000K) Ø450mm Hardwired
	<b>01813</b>	EV-PEARL-EM-PRO-WP-S	D40	IP65	25W	27.75W	30W	1682lm Cool White (4000K) with Sensor Ø450mm Hardwired

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
PEARL CIRCULAR IP65 (NON EMERGENCY)								

	<b>01810</b>	EV-PEARL-WP	-	IP65	15W	-	18W	1095lm Cool White (4000K) Ø350mm Hardwired
	<b>01814</b>	EV-PEARL-WP-S	-	IP65	15W	-	19W	1095lm Cool White (4000K) with Sensor Ø350mm Hardwired
	<b>01811</b>	EV-PEARL-PRO-WP	-	IP65	25W	-	26W	1682lm Cool White (4000K) Ø450mm Hardwired
	<b>01815</b>	EV-PEARL-PRO-WP-S	-	IP65	25W	-	27W	1682lm Cool White (4000K) with Sensor Ø450mm Hardwired

CLAYMORE PRO BATTENS								
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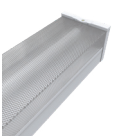
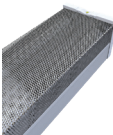
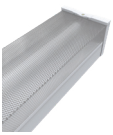
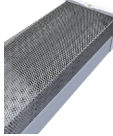






	<b>11006</b>	EV-110-DIFF-LED-EM	D40	IP20	1 x 10W	<0.25W	18W	Batten Type Diffused Single 600mm Wide body batten 980lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11003</b>	EV-210-DIFF-LED-EM	D40	IP20	2 x 10W	<0.25W	28W	Batten Type Diffused Twin 600mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11009</b>	EV-120-DIFF-LED-EM	D80	IP20	1 x 20W	<0.25W	28W	Batten Type Diffused Single 1200mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>04322</b>	EV-220-DIFF-LED-EM	D80	IP20	2 x 20W	<0.25W	45W	Batten Type Diffused Twin 1200mm Wide body batten 3500lm, Cool White (4000K) Incl. LED Tubes Hardwired

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CLAYMORE PRO IP65 BATTENS								
	<b>11007</b>	EV-110-WG-LED-EM	D40	IP20	1 x 10W	<0.25W	18W	Batten Type Wireguard Single 600mm Wide body batten 1000lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11004</b>	EV-210-WG-LED-EM	D40	IP20	2 x 10W	<0.25W	28W	Batten Type Wireguard Twin 600mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>11010</b>	EV-120-WG-LED-EM	D80	IP20	1 x 20W	<0.25W	28W	Batten Type Wireguard Single 1200mm Wide body batten 1900lm, Cool White (4000K) Incl. LED Tubes Hardwired
	<b>04323</b>	EV-220-WG-LED-EM	D80	IP20	2 x 20W	<0.25W	45W	Batten Type Wireguard Twin 1200mm Wide body batten 3500lm, Cool White (4000K) Incl. LED Tubes Hardwired
CLAYMORE PRO IP65 BATTENS								
	<b>17142</b>	EV-24W-WPLED-EM-600MM	C0:D40 C90:D32	IP65	24W	-	-	Batten Type IP65 Twin 600mm Cool White (4000K) LED Strips Hardwired
	<b>11523</b>	EV-48W-WPLED-EM-1200MM	C0:D63 C90:D50	IP65	48W	-	-	Batten Type IP65 Twin 1200mm Cool White (4000K) LED Strips Hardwired

## DALI CERTIFIED

IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
MERCURY EXIT								

**03135**

EV-MERCURY

C0:E2  
C90:E1.6

IP20

1.5W

2.5W

4.5W

24M viewing distance  
Incl. decal pack  
Hardwired**03136**

EV-MERCURY-B

-

IP20

1.5W

2.5W

4.5W

24M viewing distance  
Incl. decal pack  
Hardwired**03922**

EV-MERCURY-CASE

-

IP65

03135  
03136Polycarbonate  
Impact resistance  
& vandalproof  
features IK10

MERCURY JUMBO EXIT								
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**03140**

EV-MERCURY-40M

-

IP20

1.4W

2.35W

4.5W

40M viewing distance  
Incl. decal pack  
Hardwired

RAZOR EXIT								
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**02684**

EV-RAZOR-16M

D32

IP20

-

-

-

16M viewing distance  
Incl. decal pack  
Flex and Plug  
COMING SOON**02685**

EV-RAZOR-16M-B

D32

IP20

-

-

-

16M viewing distance  
Incl. decal pack  
Flex and Plug  
COMING SOON**02686**

EV-RAZOR-24M

C0:D8  
C90:D16

IP20

0.75W

2.3W

4.5W

24M viewing distance  
Incl. decal pack  
Flex and Plug**02687**

EV-RAZOR-24M-B

C0:D8  
C90:D16

IP20

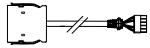
1.5W

2.5W

4.5W

24M viewing distance  
Incl. decal pack  
Flex and Plug

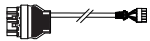
IMAGE	SKU	EV CODE	EM CLASS	IP RATING	LED WATTAGE	AV CIRCUIT POWER	MAX CIRCUIT POWER	OTHER
CORD-SETS								

**00705**

EV-CMS-24M-5PIN

All recessed New Generation products

CMS 2.4M 5 Pin Plug Set

**00706**

EV-WAGO-24M-F&amp;P

All recessed New Generation products

Wago 2.4M Plug 5-P Blue WAGO 51110475

**00707**

EV-WIELAND-24M-F&amp;P

All recessed New Generation products

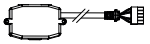
Wieland 2.4M Plug GST18155 B1 ZR1 S PB02

**00709**

EWWIREBYCLICK-24M-F&amp;P

All recessed New Generation products

Wire By Click 2.4M 5-Pin Lead L1025/5

**11088**

EV-GEN-DALI-JB

All recessed New Generation products

Generation DALI Cable and Junction Box

## LOG BOOK

**0004**

EV-LOG-BOOK

Ektor emergency maintenance log book

## LED FIRE OEM

**01991**

EV-LED FIRE-OEM

D25

IP20

1.7W

&lt;0.25W

3W





## ACCESSORIES

Our Ektor ACCESSORIES and spare parts can be found in this section.

Suitable for replacements or additional add-ons that may be required for installing our Ektor products.

- NiMH and lithium batteries
- Decal packs and custom decals
- Diffusers (decal pack included)
- Wireguard and diffuser covers
- Mounting brackets, rod mounts
- Surface mounted kits
- Razor plates
- LED lamps
- LED Gear Trays
- Cord-sets and adapters
- Microwave sensors
- Wi-Fi daughterboards
- Vandal resistance clips

## ACCESSORIES






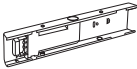
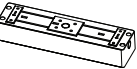

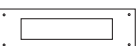
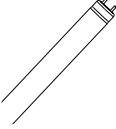
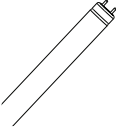
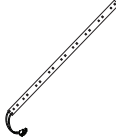
IMAGE	SKU	EV CODE	COMPATIBLE WITH		DESCRIPTION
			NEW GEN	LEGACY	
	<b>1990</b>	EV-RODMOUNT-WHT	11258 11283 03135 03136 01689 02684 02686	2981 5001 5002 2650 2655	White Incl. Bracket for roof and body Excl. Ø25mm rod
	<b>2004</b>	EV-RODMOUNT-BLACK	03136 01690 02685 02687	2982	Black Incl. Bracket for roof and body Excl. Ø25mm rod
	<b>1915</b>	EV-CANTILEVER	11258 03135 03136		Cantilever bracket
	<b>3911</b>	EV-MERCURY-WP-WIRE-GUARD	11258 03135 03136		Ceiling mounted
	<b>5301</b>	EV-MERCURY-WIREGUARD	11258 03135 03136	5001	Wall mounted
	<b>2956</b>	EV-RAZOR-24M-BKT		2955 2650	Top bracket, 4 pieces in one plain white box.
	<b>2981</b>	EV-RAZOR-LED-FIRE-SM-KIT	02684 02686	2681 2677	White Surface mount kit
	<b>2982</b>	EV-RAZOR-LED-FIRE-SM-KIT-B	02685 02687	2665 2664	Black Surface mount kit
	<b>5302</b>	EV-RAZOR-PLATE	02684 02686	2681 2677	Steel Plate for Large Hole in Ceiling

IMAGE	SKU	EV CODE	COMPATIBLE WITH		DESCRIPTION
			NEW GEN	LEGACY	
	<b>11014</b>	AT0810	11007 11003 11004 11006		600mm 10W LED Tube Cool White (4000K)
	<b>11018</b>	AT0820	11010 11009 04322 11006 04323		1200mm 20W LED Tube Cool White (4000K)
	<b>2954</b>	EV-RAZOR-LED-24M-QM		2650 2655 2955	Lamp

## ACCESSORIES

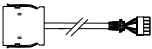
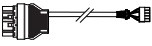
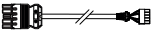
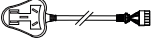
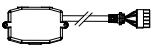
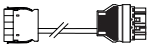
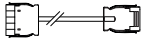









IMAGE	SKU	EV CODE	COMPATIBLE WITH		DESCRIPTION
CORD-SETS			NEW GEN	LEGACY	
	00705	EV-CMS-24M-5PIN	All recessed New Generation products		CMS 2.4M 5 Pin Plug Set
	00706	EV-WAGO-24M-F&P	All recessed New Generation products		Wago 2.4M Plug 5-P Blue WAGO 51110475
	00707	EV-WIELAND-24M-F&P	All recessed New Generation products		Wieland 2.4M Plug GST1815S BI ZRI 5 PB02
	00709	EV-WIREDBYCLICK-24M-F&P	All recessed New Generation products		Wire By Click 2.4M 5-Pin Lead L1025/5
	11088	EV-GEN-DALI-JB	All recessed New Generation products		Generation DALI Cable and Junction Box
	0006	EV-ADAPTER-CMS-WIRED BY CLICK	Wired by Click plug		2.4M adapter for Standard DALI CMS plugs
	0007	EV-ADAPTER-CMS-J6.1BK	CMS-J6 plug		2.4M adapter for Standard DALI CMS plugs
	0010	EV-ADAPTER-CMS-WAGO	WG.0770-115 - WG077-0505		2.4M adapter for Standard DALI CMS plugs

IMAGE	SKU	EV CODE	COMPATIBLE WITH		DESCRIPTION
BATTERIES			NEW GEN	LEGACY	
	<b>01300</b>	EV-1000MAH-6.4V-LIFEP04	03135 03136 11142		Side by side 1000mAh 6.4V 2 Cell LifeP04 Battery
	<b>01302</b>	EV-1500MAH-6.4V-LIFEP04	01693 11003 11013 01696 11277 11004 11020 01812 11006 11110 11054 01808 11007 11283 11405 11142 01991 01992 01252 01706 01707 11020 11013 17142 03140 02686 02687 13132 11021 11030 01810 01814		Stick 1500mAh 6.4V 2 Cell LifeP04 Battery
	<b>01303</b>	EV-3000MAH-6.4V-LIFEP04	01689 01695 01697 01708 04323 01690 01809 01694 01813 11009 04322 11010 11142 11287 11310 13101 11784 11523 01811 01815		Stick 3000mAh 6.4V 2 Cell LifeP04 Battery
	<b>01306</b>	EV-3200MAH-6.4V-LIFEP04	01695 01709 11142		Stick, 3200mAh 6.4V 2 Cell LiFeP04 Battery
	<b>01307</b>	EV-1500MAH-3.2VLIFEPO4-LOOM	11190 11258		Stick 1500mAh 3.2V 1 Cell LifeP04 Battery
	<b>1931</b>	EV-NIMH3.6V 1200MAH		2650 2655 2955	NiMH 3.6V 1200mAh (triangle) Battery
	<b>2968</b>	EV-NIMH4.8V 850MAH		2681 2677	NiMH 4.8V 850mAh (1x4) Battery
	<b>1938</b>	EV-NIMH3.6V1200MAH		5001 5002 5003 5004	NiMH 3.6V 1200mAh (triangle) Battery

## ACCESSORIES

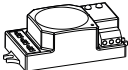
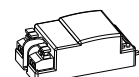






















IMAGE	SKU	EV CODE	COMPATIBLE WITH		DESCRIPTION
MICROWAVE SENSORS			NEW GEN	LEGACY	
	06124	EV-MICROWAVESENS	01812 01813		Microwave Sensor to suit IP65 Pearl
	11887	ZC-MW-BASIC	11013 11030		Microwave sensor 12m range, internal kit
	15170	ZC-MW-BATTEN	04322 04323 11003 11004 11006 11007 11009 11010 11277 11310 13132 13101 12396 11262 11108 12111 11784 11523 17142		Microwave sensor 12m range, batten kit, IP65
BATTEN COVERS					
	01426	EV-WIREGUARD-600MM	04308 04309 04310 04311 11006 11003 11007 11004 11211		600mm Wireguard
	01425	EV-WIREGUARD-1200MM	04314 04315 04316 04317 11009 04322 11010 04323 11024		1200mm Wireguard
	01428	EV-DIFFUSER-600MM	04308 04309 04310 04311 11006 11003 11007 11004		600mm Diffuser
	01427	EV-DIFFUSER-1200MM	04314 04315 04316 04317 11009 04322 11010 04323		1200mm Diffuser
	10262	EV-PRIS-DIFF-600MM	11277 11165		600mm Prismatic Diffuser
	10643	EV-PRIS-DIFF-1200MM	11310 11149		1200mm Prismatic Diffuser
DECALS					
	11290	EV-MERCURY-BASICDP	11258		White & Green 3 x decals (left, right & straight)
	01995	EV-MERCURY-DP	03135		White & Green 4 x decals (left, right, straight & blank white)
	01996	EV-MERCURY-DP-B	03136		Black & Green 3 x decals (left, right & straight)
	12934	EV-MERCURY-DP-USD	11258 03135		White & Green 3 x decals (left, right & straight)
	11216	EV-MERCURY-CD	11258 03135 03136		1 x clear custom decal

IMAGE	SKU	EV CODE	COMPATIBLE WITH		DESCRIPTION
			NEW GEN	LEGACY	
	<b>01999</b>	EV-MERCURY-40M-DP	03140		White & Green 3 x decals (left, right & straight)
	<b>02985</b>	EV-RAZOR-16M-DP	02684		White & Green 4 x decals (left, right, straight & blank white)
	<b>02986</b>	EV-RAZOR-16M-DP-B	02985		Black & Green 4 x decals (left, right, straight & blank white)
	<b>02987</b>	EV-RAZOR-24M-DP	02986		White & Green 4 x decals (left, right, straight & blank white)
	<b>02988</b>	EV-RAZOR-24M-DP-B	02987		Black & Green 4 x decals (left, right, straight & blank white)
	<b>2983</b>	EV-RAZOR-LED-FIRE-16M-R-MAN DECAL		2681 2677	White & Green 4 x decals (left, right, straight, blank white)
	<b>2674</b>	EV-RAZOR-LED-FIRE-24M-R-MAN DECAL		2660	White & Green 4 x decals (left, right, straight, blank white)
	<b>2966</b>	EV-RAZOR-LED-FIRE-24M-R-MAN DECAL-B		2665	Black & Green 4 x decals (left, right, straight, blank white)
	<b>5014</b>	EV-BOXIT-24M-RMAN-DECAL		5001 5002	White & Green 4 x decals (left, right, straight, blank white)
	<b>12572</b>	EV-BOXIT-DP		15001 15002	White & Green 3 x decals (left, white, straight) COMING SOON

## ACCESSORIES











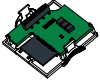
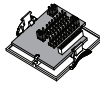



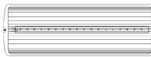
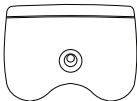

IMAGE	SKU	EV CODE	COMPATIBLE WITH		DESCRIPTION
DIFFUSERS			NEW GEN	LEGACY	
	2957	EV-RAZOR-24M-DIFF		2650 2655 2955	Razor 24M replacement diffuser blade complete with all Running Man Decals
	2994	EV-RAZOR-LEDFIRE-24M-DIFF		2660 2663 2661	Razor-Ledfire-24M replacement diffuser blade complete with all Running Man Decals
	02989	EV-RAZOR-16M-DIFF	02684		Razor 16M Diffuser
	02990	EV-RAZOR-16M-DIFF-B	02685		Razor 16M Diffuser - Black
	02991	EV-RAZOR-III-24M-DIFF	02686		Razor 24M Diffuser
	02992	EV-RAZOR-24M-DIFF-B	02687		Razor 24M Diffuser - Black
	5005	EV-BOXIT-24M-DIFF-WALL		5001 5003	LED Wall Diffuser with All Running Man Decals.
	5006	EV-BOXIT-24M-DIFF-CEIL		5002 5003	LED Ceiling Diffuser with All Running Man Decals.
	14908	EV-BOXIT-DIFF-WALL		15001	LED Wall Diffuser with All Running Man Decals. COMING SOON
	14746	EV-BOXIT-DIFF-CEIL		15002	LED Ceiling Diffuser with All Running Man Decals. COMING SOON



IMAGE	SKU	EV CODE	COMPATIBLE WITH		DESCRIPTION
ACCESSORIES			NEW GEN	LEGACY	
	06118	ZC-WIFI	All New Generation products		zencontrol Wireless Daughterboard
	05304	ZC-ECM-DALI	All New Generation products		Easy Commissioning 1 to 64 Modules - DALI (64 per pack)
	06122	EV-TIMER-INTERLINK	02002 06100 06120 2003 11104		Em Timer RJ45 Interlink Cable
	5022	EV-BOXIT-24M-GEAR-TRAY		5001 5002 5004	BOXIT LED Gear Tray to suit 5001, 5002 & 5004. All Running Man Decals.
	14500	EV-BOXIT-GT		15001 15002	BOXIT LED Gear Tray to suit 15001 & 15002. All Running Man Decals. COMING SOON
	9009	EV-BULKHEAD-COVER		3685 3690	Weatherproof Bulkhead Replacement cover.
	11071	EV-PEARL-VC	01808 01812 01809 01813 01810 01814 01811 01815		Pearl Circular Vandal resistant clip pack (4 per pack)
	11465	EV-SS316-WP-CLIPS	12396 11108 11262 12111 11155 11324 16549		Claymore Vandal resistance stainless steel 316 clips with screws (10 per pack)



## OTHER

PHOTOMETRIC CLASSIFICATIONS

CHOOSING THE CORRECT MODEL

CODE INDEX

TERMS AND CONDITIONS OF SALE

GLOSSARY

WARRANTY

# PHOTOMETRIC CLASSIFICATIONS

LUMINAIRE		MOUNTING HEIGHTS, METERS ABOVE FLOOR															
CLASSIFICATION	LUX	2.1	2.4	2.7	3.0	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10	11	15	20
C12.5	0.2	7.8	8.2	8.6	8.9	9.2	9.5	9.8	10.0	10.2	10.3	10.1	9.4	8.3	6.5		
	0.5	5.8	6.0	6.2	6.4	6.4	6.5	6.4	6.3	6.0	3.9						
	1.0	4.5	4.6	4.6	4.5	4.4	4.1	3.4	2.1								
D3.2	0.2	6.5	6.6	6.6	6.5	6.4	6.2	5.8	5.1	4.1							
	0.5	4.0	3.7	3.4	2.5	1.6											
	1.0	1.8															
D4	0.2	7.2	7.3	7.3	7.3	7.3	7.2	6.9	6.5	5.8	3.1						
	0.5	4.5	4.4	4.2	3.8	3.0	2.0										
	1.0	2.7	1.9														
D6.3	0.2	8.6	8.8	9.0	9.1	9.2	9.2	9.2	9.0	8.7	7.7	5.7					
	0.5	5.7	5.7	5.7	5.5	5.3	5.0	4.4	2.6								
	1.0	3.9	3.7	3.3	2.4	1.5											
D10	0.2	10.2	10.6	10.9	11.1	11.3	11.4	11.5	11.6	11.6	11.2	10.3	8.9	6.7			
	0.5	7.1	7.2	7.2	7.2	7.2	7.1	6.8	6.4	5.7	2.2						
	1.0	5.1	5.1	4.9	4.7	4.3	3.7	2.4									
D12.5	0.2	11.1	11.5	11.8	12.1	12.4	12.5	12.7	12.9	13.0	12.8	12.3	11.3	9.9	7.6		
	0.5	7.7	7.9	8.0	8.1	8.1	8.1	7.9	7.6	7.2	4.8	1.1					
	1.0	12.5	5.7	5.6	5.5	5.3	5.0	4.3	2.6								
D20	0.2	13.1	13.6	14.1	14.5	14.8	15.1	15.1	15.5	15.8	16.1	16.4	16.3	16.0	15.4	14.5	
	0.5	9.3	9.6	9.8	10.0	10.1	10.2	10.3	10.2	10.1	9.4	8.2	4.8				
	1.0	7.1	7.2	7.2	7.2	7.2	7.1	6.8	6.4	5.7	2.2						
D25	0.2	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.3	18.2	17.9	17.3	7.7	
	0.5	10.1	10.5	10.8	11.0	11.2	11.3	11.4	11.5	11.5	11.1	10.2	8.6	5.2			
	1.0	7.7	7.9	8.0	8.1	8.1	8.1	7.9	7.6	7.2	4.8	1.1					
D32	0.2	15.4	16.1	16.7	17.2	17.6	18.0	18.5	19.1	19.5	20.2	20.6	20.7	20.6	20.3	14.6	
	0.5	11.1	11.5	11.8	12.1	12.4	12.6	12.8	12.9	13.0	12.9	12.4	11.5	10.0	6.4		
	1.0	8.5	8.8	9.0	9.1	9.2	9.2	9.0	8.7	7.7	4.7						
D40	0.2	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
	0.5	12.0	12.5	12.9	13.2	13.5	13.8	14.0	14.3	14.5	14.5	14.3	13.7	12.8	11.4		
	1.0	9.3	9.6	9.8	10.0	10.1	10.2	10.3	10.2	10.1	9.4	8.2	4.8				
D50	0.2	18.0	18.7	19.4	20.1	20.7	21.2	21.8	22.5	23.2	24.2	24.9	25.4	25.7	25.9	23.7	15.2
	0.5	13.0	13.5	14.0	14.4	14.7	15.0	15.4	15.7	16.0	16.3	16.2	15.9	15.3	14.4		
	1.0	10.0	10.5	10.8	11.0	11.2	11.3	11.4	11.5	11.5	11.1	10.2	8.6	5.2			
D63	0.2	19.4	20.3	21.1	21.8	22.4	23.0	23.7	24.5	25.2	26.4	27.4	28.1	28.6	28.9	28.0	22.5
	0.5	14.1	14.7	15.2	15.7	16.1	16.4	16.8	17.3	17.6	18.1	18.3	18.2	17.9	17.8	5.9	
	1.0	11.0	11.4	11.8	12.1	12.3	12.5	12.7	12.8	12.9	12.8	12.2	11.3	9.6	6.1		
D80	0.2	21.1	22.0	22.8	23.6	24.3	25.0	25.8	26.7	27.5	28.9	30.0	30.9	31.6	32.1	32.4	28.9
	0.5	15.3	16.0	16.6	17.1	17.5	17.9	18.4	19.0	19.4	20.1	20.5	20.6	20.5	20.2	12.7	
	1.0	12.0	12.5	12.9	13.2	13.5	13.8	14.0	14.3	14.3	14.5	14.3	13.7	12.8	11.4		
E1.6	0.2	4.8	4.8	4.8	4.4	4.0	4.2	3.8									
	0.5	1.9	1.0														
	1.0																
E2	0.2	5.2	5.2	5.4	5.2	5.0	4.6	4.8	4.0								
	0.5	3.1	2.0	1.0													
	1.0																
E2.5	0.2	5.6	5.8	5.8	6.0	5.8	5.8	5.2	5.2	4.6							
	0.5	3.6	3.2	2.2	1.2												
	1.0																

CLASSIFICATION PER PRODUCT	
CODE	CLASSIFICATION
01689	D63
01690	D63
01693	D50
01694	D63
01696	D50
01697	D63
01808	D32
01809	D40
01812	D32
01813	D40
01991	D25
01992	D25
2681	C0:D6.3 C90:D4
02684	C0:D6.3 C90:D4
02686	C0:D20 C90:C25
02687	C0:D20 C90:C25
03135	C0:E2 C90:E1.6
3685	C0:D12 C90:C12
04322	D80
04323	D80
5001	C0:E2 C90:E2
5002	C0:E2.5 C90:D3.2
5003	C0:E2.5 C90:D3.2
11003	D40
11004	D40
11006	D40
11007	D40
11009	D80
11010	D80
11013	D32
11020	D32
11108	C0:D63 C90:D50
11190	D25
11258	C0:E2 C90:E1.6
11262	C0:D40 C90:D32
11277	C0:D50 C90:D20
11283	D50
11310	C0:D80 C90:D40
11405	D50
11523	C0:D63 C90:D50
12111	C0:D63 C90:D50
12396	C0:D40 C90:D32
13101	C0:D80 C90:D40
13132	C0:D50 C90:D20
15001	C0:E2 C90:E1.6
15002	C0:E2 C90:E1.6
17142	C0:D40 C90:D32
18193	D32

- (1) Maximum spacings for mounting heights between the values given in the table may be obtained by interpolation.  
(2) Refer to AS 2293.3 for details regarding classification of luminaires.

## CHOOSING THE CORRECT MODEL

Choosing the correct range is essential to ensure the requirements of your application are met. For example choosing a model with a higher service life will mean lower maintenance costs over the life of the product, or choosing a product with a higher emergency classification may mean that less units are required and therefore save on installation and servicing costs.

LOOK	BASIC	LITE	PRO
Standard form factor		✓	✓
Compact form factor		✓	
FEATURES			
Long life electronics	✓	✓	✓
Standard emergency features (SPU)	✓	✓	✓
Self test (out of the box)			✓
DALI ( out of the box)			✓
Ektor test ( out of the box)			✓
Lowest power consumption			✓
2 hour / 3 hour / 4 hour / 8 hour selectable			✓
Non-maintained / maintained selectable			✓
Wireless upgradable			✓
App and Cloud connectable			✓
PERFORMANCE ( LIGHT OUTPUT & EMERGENCY CLASSIFICATION )			
Standard (Industry baseline)	✓	✓	
Medium			
High			✓
BATTERY			
Lithium (LiFePO4) batteries	✓	✓	✓
Battery service life (years)	4	5	10
Smart battery charger			✓
Product Warranty (years)	2	3	5

## CHOOSING THE CORRECT MODEL



**BASIC**



**LITE**



**PRO**

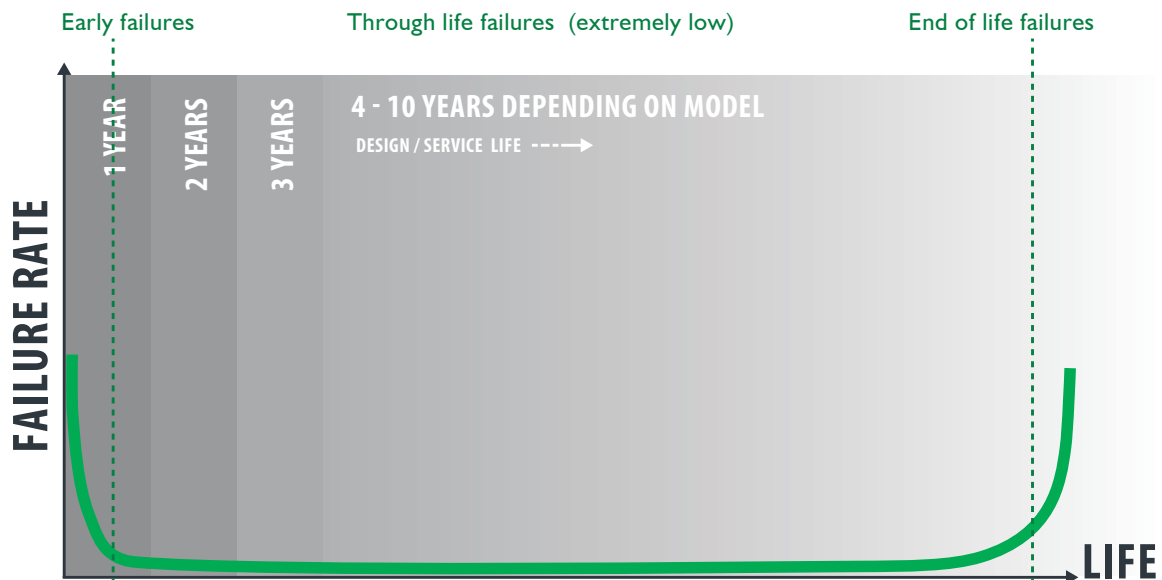
### INCREASED DESIGN LIFE

Ektor New Generation products are designed to last with Basic, Lite and Pro products offering 4, 5 and 10 years design life. Customers can select the product that best suits their application.

A higher design life is key in reducing the number of failures through the life of the product. A product with twice the design life will experience half the average failures per 1000 hours of use. This results in less failures during the installation periods and less during your six monthly test periods.

### 2 YEAR BASE WARRANTY

Ektor New Generation products are Lithium powered and carry a 2 year return base warranty. While design life is much more important than the warranty period, our new warranty helps reduce installers costs during the building's defect and liability periods.



# CODE INDEX

This is an index of Ektor's **codes**, Legacy and New Generation range arranged numerically. If you cannot find the code you are looking for it may be superseded, discontinued or not in use, you may want to search on our website at [ektor.com.au](http://ektor.com.au)

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# TERMS AND CONDITIONS

These terms and conditions govern the purchase of goods and/or services from Evolt. By ordering or purchasing any goods and / or services from Evolt, the Purchaser agrees to be bound by these terms and conditions for each purchase.

## 1 DEFINITIONS

### 1.1 In these terms and conditions:

**Business Day** means a day which is not a Saturday, Sunday or public holiday in New South Wales.

**Business Hours** means the period of time beginning at 9.00am on a Business Day and ending at 5.00pm on that same Business Day.

**Cost** includes any cost, charge, expense, outgoing, payment or other expenditure of any nature whatever, including, where appropriate, all reasonable and proper legal fees on a solicitor/own client basis.

**Delivery Charges** has the meaning given to that term by clause 3.10.

**Delivery Instructions** means the instructions set out in the Purchase Order in relation to where the Goods are to be delivered.

**Event of Default** has the meaning given to that term by clause 16.

**Evolt** means Evolt Pty Ltd ACN 112 123 529.

**Goods** means the goods described in the Purchase Order in the table under the heading "Particulars of Order".

**Intellectual Property** means all works and things including any text, literary work, composition, artwork, image, graphic, sound clip, video, animation, design, software, circuit layout, invention, compilation, trade mark, logo, get up, slogan, database, trade secret, domain name or invention in which Intellectual Property Rights are capable of subsisting.

**Intellectual Property Rights** means all industrial and intellectual property rights of whatever nature throughout the world conferred under statute, common law or equity, whether existing now or at any time in the future, and includes rights in respect of or in connection with copyright, inventions (including patents), formulae, databases, business processes and methods, circuit layouts, plant varieties, trade marks, service marks, trading names (including both business and company names), domain names, designs, confidential information, trade secrets and know-how and similar industrial and intellectual property rights, and all rights to derive profit or royalties from any works, whether or not registered or registrable, and includes the right to apply for or renew the registration of such rights.

**Payment Method** means the payment method described in the Purchase Order.

**PPSA** means the Personal Property Securities Act 2009 (Cth).

**Price List** means the price list prepared by Evolt from time to time containing the prices of products supplied by Evolt and available from Evolt on request.

**Purchase Order** means the document entitled "Purchase Order Form" completed by the Purchaser or any other written communication by which the Purchaser communicates an order to Evolt.

**Purchase Price** means the total price of the Goods calculated in accordance with the current Price List as at the date of the Purchase Order.

**Purchaser** means the person whose details are set out in the Purchase Order.

Right includes a legal, equitable, contractual, statutory or other right, power, authority, benefit, privilege, remedy, discretion or cause of action.

**Security Interest** includes 'security interest' as defined in the PPSA and any mortgage, lien, charge, pledge, claim, restriction against transfer, encumbrance and other third party interests.

**Site** means the premises that the Purchaser specifies for delivery and/or installation of the Goods in the Purchase Order, or any other address for delivery and/or installation of the Goods as agreed to by Evolt and the Purchaser.

## 2 APPLICATION AND ACCEPTANCE

- 2.1 By completing a Purchase Order, the Purchaser agrees to purchase the Goods from Evolt for the Purchase Price on the terms set out in these terms and conditions.
- 2.2 These terms and conditions of sale apply to and govern all tenders and quotations submitted by, all orders, whether by Purchase Order or otherwise, placed with, and all contracts entered into by Evolt whereby goods and/or services are supplied, provided and/or delivered by Evolt.
- 2.3 Unless otherwise agreed by Evolt, Purchasers must provide Evolt with a Purchase Order before any goods or services are provided.
- 2.4 The terms and conditions are binding on the Purchaser, their heirs, assignees, executors, trustees and where applicable, any liquidator, receiver or administrator.
- 2.5 Where more than one Purchaser has entered into this agreement, the Purchasers shall be jointly and severally liable for all payments of the Purchase Price.
- 2.6 The Purchaser undertakes to give Evolt at least fourteen (14) days' notice of any change in the Purchaser's name, address and/or any other change in the Purchaser's details.
- 2.7 These terms and conditions will apply to the purchase of Goods by the Purchaser even if the Purchase Order is incomplete, is not signed, is not delivered or presented to Evolt, or is otherwise defective.
- 2.8 Purchase Orders cannot be cancelled or varied except by agreement with Evolt and then only on terms that indemnify Evolt against loss or damage as a result of such variation or cancellation.

## 3 DELIVERY AND INSTALLATION

- 3.1 Unless otherwise agreed, Evolt shall deliver the Goods to the Site in accordance with the Delivery Instructions.
- 3.2 The Purchaser covenants that it is either the owner of the Site or is acting with the authority of the owner of the Site.
- 3.3 Delivery of the Goods to a third party nominated by the Purchaser is deemed to be delivery to the Purchaser for the purposes of this Purchase Order.
- 3.4 The Purchaser must take all reasonable steps to ensure that delivery may be effected according to the Delivery Instructions, including, without limitation, by ensuring proper access is given to the Site.
- 3.5 If no Delivery Instructions are set out in the Purchase Order or if delivery in accordance with the Delivery Instructions is impracticable or has been unsuccessfully

attempted, then the Goods may be collected by the Purchaser from Evolt on at least 5 business days' prior notice being given by the Purchaser to Evolt, or the Goods may be delivered according to any other instructions agreed between Evolt and the Purchaser.

- 3.6 Except where the Delivery Instructions provide for a particular method of delivery, Evolt may in its sole discretion use whatever method of delivery it chooses.
- 3.7 Where the Goods are to be delivered to a nominated address, Evolt shall be deemed to have delivered the Goods in accordance with the Delivery Instructions if it obtains a receipt or signed delivery docket for the Goods from any person at that address. Failure to obtain such a receipt or signed delivery docket does not constitute a failure by Evolt to deliver the Goods in accordance with the Delivery Instructions.
- 3.8 If a nominated address is unattended or if delivery cannot otherwise be effected or the goods cannot be despatched due to any act, matter or thing beyond the control of Evolt, Evolt in its sole discretion may leave the goods at the Purchaser's risk and expense or take such other steps as it considers appropriate.
- 3.9 Evolt may supply goods and/or services in instalments and these terms and conditions of sale shall apply to each and every supply of goods and/or services.
- 3.10 The Purchaser is liable to reimburse Evolt for all costs, expenses and charges incurred by Evolt in connection with delivery of the Goods (including where delivery is attempted but is unsuccessful), calculated according to the amount which Evolt has paid in connection with such delivery or has agreed to pay in connection with such delivery, as the case may be (Delivery Charges).
- 3.11 Evolt reserves the right to choose or vary the means, route and procedure of delivery, transport and handling of goods. If the Purchaser requires a different means, route or procedure, the cost of delivery shall be borne by the Purchaser notwithstanding any other provision of these terms and conditions of sale.
- 3.12 The Purchaser must pay the Delivery Charges within ten (10) Business Days of Evolt issuing an invoice to the Purchaser in respect of the Delivery Charges. Evolt may issue a single invoice or multiple invoices in respect of the Delivery Charges.
- 3.13 Any delivery or completion date stated are estimates only. Evolt shall make all reasonable efforts to meet any date for supply of goods and/or services agreed between Evolt and the Purchaser. Where a delay to supply goods and/or services occurs, in no event shall Evolt incur any liability or penalty for failure to supply goods and/or services by an agreed time.
- 3.14 Unless specified by Evolt to the contrary, Evolt does not warrant that it will be capable of providing the Goods at specific times requested by the Customer during the term of this agreement.
- 3.15 Evolt reserves the right to refuse to supply goods and/or services if the Purchaser is in default of any of its payment obligations under any one or more agreements.
- 3.16 If a product becomes unavailable following a Purchase Order but prior to delivery, the Purchaser's sole remedy is a refund, to the full extent permitted by law.
- 3.17 If an event occurs beyond the control of Evolt that affects the manufacture or delivery of Goods, Evolt may deliver part only of a Purchase Order, may suspend delivery, may extend the time for delivery, or may cancel the Purchase Order.

## 4 PRICING

- 4.1 The total amount payable for the Goods as described in the Purchase Order in the table under the heading "Particulars of Order" is expressed inclusive of GST and each such amount includes an amount equal to the GST payable in respect of the supply to which the amount relates. If the rate of GST payable changes before the Purchase Order form is received by Evolt, the new tax rate in effect at the time of order will apply and the total amount payable will be increased or decreased so the economic benefit to Evolt remains the same, irrespective of the change in the rate of GST. No customers are eligible for tax exemptions for transactions made under this Purchase Order.
- 4.2 Prices for products offered by Evolt may change at any time, and Evolt does not provide price protection or refunds in the event of a price reduction or promotional offering.
- 4.3 Any additions or increases in the cost of the supply of goods and/or services as a result of any additions or increases in charges, taxes (including the rate of GST) or costs associated with manufacture or supply of goods and/or services by Evolt, including without limitation increases due to variations in exchange rates, the cost of materials or labour and/or the cost of conforming with any relevant legislation, court orders, regulations or by-laws, between the date of Evolt's acceptance of the Purchaser's order and the date of supply of the relevant goods and/or services shall be borne by the Purchaser.

## 5 INVOICING AND PAYMENTS

- 5.1 The Purchaser must pay the Purchase Price to Evolt (or to any person or account nominated by Evolt from time to time) within ten (10) Business Days of Evolt issuing an invoice in respect of the Purchase Price. Evolt may issue a single invoice or multiple invoices in respect of the Purchase Price. Evolt may issue an invoice in respect of the Purchase Price at any time after a Purchase Order is entered. The Purchaser must pay interest on any overdue part of the Purchase Price or the Delivery Charges at the rate calculated in accordance with section 100 of the Civil Procedure Act 2005 (NSW).
- 5.2 Interest in respect of a day is due and payable immediately at the end of that day. Evolt may issue invoices in respect of such interest from time to time which must be immediately paid. For the avoidance of doubt, overdue interest does not itself attract interest.
- 5.3 If any amount under any invoice issued by Evolt to the Purchaser, whether in respect of the Purchase Price or the Delivery Charges, remains unpaid, whether in whole or in part, after twenty (20) Business Days from the date of that invoice being issued, then, without limiting any other rights Evolt may have, Evolt may cancel the delivery of any or all Goods, regardless of whether any part of the Purchase Price referable to such Goods has been paid.
- 5.4 If there is a genuine dispute between Evolt and the Purchaser in respect of any invoice or any amount stated in any invoice, then that genuine dispute does not affect the Purchaser's liability to pay other invoices and amounts stated in that invoice which are not the subject of any genuine dispute. The Purchaser will pay for all Goods purchased from Evolt, and Evolt may charge the Purchaser's Payment Method for any Goods purchased and for any additional amounts (including any taxes, Delivery Charges and late fees, as applicable) that may be accrued by or in connection with the Purchase Order. The Purchaser is responsible for the timely payment of all fees and for providing Evolt with a valid Payment Method.
- 5.5

# TERMS AND CONDITIONS

- 5.6** Credit will only be granted at the sole discretion of Evolt and upon submission of a completed Application for Credit Account form.

## 6 RISK

- 6.1** The risk of loss and/or damage in respect of any Goods passes to the Purchaser as soon as those Goods have been delivered, including where those Goods have been delivered to the custody or control of a person other than the Purchaser according to the Delivery Instructions.

## 7 TITLE

- 7.1** Notwithstanding clause 6, title to and property in the Goods shall not pass from Evolt to the Purchaser and full legal and beneficial ownership of the Goods shall remain with Evolt until the Purchaser has paid the Purchase Price in full, together with all other sums owing by the Purchaser to Evolt on any other account whatsoever, including Delivery Charges and any interest.
- 7.2** Notwithstanding that the Purchaser has possession of the goods, title to the goods remains with Evolt, and no legal or equitable interest or property in the goods whatsoever will pass to the Purchaser, until the full amount for the goods has been paid and there is no money owing by the Purchaser to Evolt for any other goods delivered by Evolt or on any amount whatsoever.
- 7.3** Pursuant to the terms of and as defined by the PPSA, the Purchaser grants to Evolt a Security Interest in the Goods to secure payment of the moneys owing which is a purchase money security interest to the extent to which it secures payment of such moneys owing and consents to Evolt registering this security interest under the PPSA and waives any right to receive notice of such registration.
- 7.4** The Purchaser must not do or permit anything to be done which may result in the purchase money security interest granted to Evolt ranking in priority behind any other Security Interest.
- 7.5** Until the title to and property in the Goods has passed to the Purchaser in accordance with clause 7.1, without prejudice to Evolt's other rights:
- a** the Purchaser holds Evolt's Goods as fiduciary and as bailee for Evolt;
  - b** Evolt has full power to re-sell and regain possession of the Goods if the Purchaser defaults in payment of the Purchase Price;
  - c** the Purchaser irrevocably authorises Evolt by its servants or agents to enter upon any site where the Goods are located to take possession of the Goods without any prior notice or for any purpose connected with or in relation to the protection or enforcement of the rights of Evolt to the Goods;
  - d** the Purchaser must store the Goods separately from those belonging to any other person, and must store them in such a way that clearly shows, that the Goods belong to Evolt;
  - e** the Purchaser agrees not to combine the Goods with any other goods in such a way as to make it impossible to separate the Goods from the other goods;
  - f** the Purchaser shall not bail, pledge, mortgage, charge, obtain or grant a lien over, lease or assign by any other way the Goods or any security in the Goods;
  - g** the Purchaser must not create a Security Interest in relation to the Goods either in its own name or by its financier or any other related or third party; and
  - h** if the Purchaser sells all or any part of a delivery of Goods to a third party, the proceeds of such a sale of the Goods shall be held by the Purchaser as trustee for Evolt (to the extent that such proceeds do not exceed the Purchase Price plus all other sums owing by the Purchaser to Evolt on any other account whatsoever) and the Purchaser must account to Evolt for those sums on demand by Evolt.
- 7.6** Evolt can issue proceedings to recover the Purchase Price notwithstanding that ownership of the Goods may not have passed to the Purchaser.
- 7.7** The Purchaser hereby indemnifies Evolt against, and must pay to Evolt immediately upon demand, all and any loss, damage, costs, charges, and expenses and all other liabilities (including but not limited to consequential loss, loss of profits and legal costs) whatsoever and howsoever incurred or sustained by Evolt as a result of or in relation to the exercise by Evolt of its rights under this clause 7 or in connection with any breach of this clause 7 on a full indemnity basis.

## 8 RETURN OF GOODS

- 8.1** Subject to any requirements imposed by statute, regulation or law applicable to these terms and conditions which cannot be contracted out of:
- a** Evolt does not accept the return of goods that have been correctly supplied;
  - b** Faulty or incorrectly delivered Goods will not be accepted for return without prior written consent from Evolt; and
  - c** Goods manufactured to the Purchaser's requirements and/or specification cannot be returned for credit.

## 9 DELAYS AND INTERRUPTION

- 9.1** Evolt may delay or suspend delivery of Goods in its sole discretion if delivery:
- a** would constitute a breach of any law or court order;
  - b** would cause unreasonable risk of loss or damage to any person or property; or
  - c** is practically impossible due to:
    - i** force majeure (including but not limited to acts of God, wars, riots, terrorism, strikes, lockouts, trade disputes or labour disturbances, breakdown of plant or machinery, accident, storm, fire, flood, difficulties in obtaining materials, transport or labour or any other circumstances outside of the reasonable control of Evolt affecting the supply of goods or services);
    - ii** late delivery of Goods from the manufacturers or suppliers of the Goods, or any parts of the Goods, to Evolt; or
    - iii** inability to access any location for delivery set out in the Delivery Instructions.
- 9.2** If Evolt suspends or delays delivery of any Goods as permitted by this clause, Evolt is not liable for any loss or damage to the Purchaser or any other person either directly or indirectly due to that suspension or delay of delivery.

## 10 DEFECTS

- 10.1** The Purchaser shall inspect the Goods on delivery and shall within seven (7) days of delivery (time being of the essence) notify Evolt of any alleged defect, shortage in quantity, damage or failure to comply with the description in the Purchase Order form or quotation provided by Evolt.
- 10.2** The Purchaser shall afford Evolt an opportunity to inspect the Goods within a reasonable time following delivery if the Purchaser believes the Goods are defective in any way.
- 10.3** If the Purchaser fails to comply with these provisions the Goods shall be presumed to be free from any defect, shortage in quantity, damage, failure to comply with the description in the Product Order form or quotation provided by Evolt or any other deficiency in the quality or quantity of the Goods.
- 10.4** For defective Goods, which Evolt has agreed in writing that the Purchaser is entitled to reject, Evolt's liability is limited to either (at Evolt's sole discretion) replacing or repairing the goods lost or damaged or paying for such goods to be replaced or repaired.

## 11 WARRANTY AND LIMITATION OF LIABILITY

- 11.1** Subject to the conditions of warranty set out in clause 11.2, Evolt warrants that if any defect in any workmanship of Evolt becomes apparent and is reported to Evolt within one (1) year of the date of delivery (time being of the essence), then Evolt will either (at Evolt's sole discretion) replace or remedy the workmanship.
- 11.2** The warranty in clause 11.1 shall not cover any defect or damage which may be caused or partly caused by or arise through:
- a** failure on the part of the Purchaser to properly maintain any Goods;
  - b** failure on the part of the Purchaser to follow any instructions or guidelines provided by the Contractor; or
  - c** any use of any Goods otherwise than for any application specified on a quote or order form; or
  - d** the continued use of any Goods after any defect becomes apparent or would have become apparent to a reasonably prudent operator or user; or
  - e** fair wear and tear, any accident, force majeure or act of God.
- 11.3** The warranty shall cease and Evolt shall thereafter in no circumstances be liable under the terms of the warranty if the workmanship is repaired, altered or overhauled without Evolt's consent.
- 11.4** In respect of all claims Evolt shall not be liable to compensate the Purchaser for any delay in either replacing or remedying the workmanship or in properly assessing the Purchaser's claim.
- 11.5** Evolt's total liability under this warranty is limited to the cost of repair or replacement of the faulty goods and the cost of returning the repaired or replaced goods to the Purchaser.
- 11.6** Proof of purchase must be provided to Evolt with any warranty claim made pursuant to this clause 11 in order to claim any warranty.
- 11.7** This warranty does not apply to consumables, such as lamps or batteries.
- 11.8** Evolt is not liable for any losses, damages, costs or expenses (including consequential loss) and is not liable for any damage to articles to which its Goods are attached or with which they are used.
- 11.9** The Purchaser's contractual obligations to others are specifically excluded from this warranty (whether implied or not) unless previously agreed to in writing by a director of Evolt.
- 11.10** Except as otherwise expressly provided in these conditions, all statements, representations, provisions, conditions, promises, undertakings, covenants and other provisions, express or implied (and whether implied by law or otherwise) relating to any quotations or tenders submitted by Evolt, orders accepted by Evolt, goods (whether as to their quality or merchantability, fitness for any purpose, correspondence with any description or sample or otherwise) and/or services or their supply, being provisions which might otherwise form part of these terms and conditions of sale or any agreement to be collateral to form part of any agreement that is collateral to these terms and conditions of sale or any agreement, are hereby excluded in their entirety and are of no effect whatsoever.
- 11.11** Evolt shall not be liable for any injury, loss or damage beyond product replacement or repayment of the Purchase Price as described in this limited warranty. In no event shall Evolt be liable for any special, incidental, consequential or punitive damages arising out of any claims whether based on negligence, contract, warranty, strict liability or otherwise, and in no event shall Evolt be obligated to pay damages to the Purchaser for any amount exceeding the Purchase Price.
- 11.12** To the extent that any words in the warranty are contrary to the terms of the Australian Consumer Law they may be severed without otherwise affecting the other terms of this clause 11.
- 11.13** To the full extent permitted by law:
- a** the Purchaser acknowledges that it relies on its own skill and judgement in relation to goods and/or services supplied to it by Evolt; and
  - b** Evolt shall be under no liability as to fitness and suitability for purpose of the goods unless that purpose has been specifically notified to Evolt in writing prior to the formation of the relevant Purchase Order.

## 12 PURCHASER'S RESPONSIBILITY

- 12.1** The Purchaser agrees that:
- a** the Purchaser has ensured that the materials specified and accepted by the Purchaser are the correct type, size quantity, colour, finish quality and standard, and conform in every detail with the Purchaser's requirements; and
  - b** the accuracy of specifications, diagrams, plans and drawings are the Purchaser's exclusive responsibility and the Purchaser does not rely on Evolt's skill or judgement in this respect and Evolt is entitled to rely on such documents but shall not be liable for any consequent error by Evolt or the consequences of any error thereby arising.

# TERMS AND CONDITIONS

## 13 WAIVER AND INDEMNITY

- 13.1** The Purchaser agrees, to the extent permitted by law, to indemnify and hold Evolt, its directors, officers, affiliates, agents, contractors and licensors harmless with respect to any claims arising out of the Purchaser's breach of this agreement, the Purchaser's misuse of the Goods, or, to the extent permitted by law, any action taken by Evolt as part of its investigation or suspected violation of this agreement or as a result of its finding or decision that a violation of this agreement has occurred.

## 14 INTELLECTUAL PROPERTY

- 14.1** The supply of goods or services (including the Goods) to the Purchaser does not constitute a transfer of any Intellectual Property Rights in the goods or services (including the Goods) or any part thereof. The Purchaser shall not do anything inconsistent with or in infringement of such Intellectual Property Rights including but not limited to the decompilation, disassembly and re-engineering thereof.
- 14.2** Evolt does not warrant that the supply by it and the use by the Purchaser of the Goods does not and will not infringe the Intellectual Property Rights of any third party.
- 14.3** Where Evolt or its third party manufacturer of the Goods or any part thereof provides goods or services to the Purchaser's design and specifications the Purchaser agrees to indemnify and keep indemnified Evolt and its related corporations against all actions, claims, loss, damages, costs and fines that Evolt and/or its related corporations may incur or suffer as a result of a claim by a third party that the manufacture and sale by Evolt of the Goods or any part thereof or the provision of the services infringes any Intellectual Property Right of such third party.

## 15 DRAWINGS, DOCUMENTATION AND INFORMATION

- 15.1** Any descriptive and shipping specifications, illustrations, drawings, data, dimensions and weights, either submitted by Evolt with a quotation or tender or otherwise provided by Evolt to the Purchaser, are illustrative and approximate only and do not form part of any agreement entered into between Evolt and the Purchaser unless expressly agreed in writing by Evolt.
- 15.2** Any drawings or other documents submitted and any information supplied by Evolt to the Purchaser remains the property of Evolt and constitutes confidential information of Evolt (to the extent that it is not in the public domain) and the Purchaser shall keep all such confidential information confidential and shall not use such drawings, documents and information for any purpose other than that stipulated by Evolt nor provide the same to third parties.
- 15.3** Where any drawings or other documents submitted by Evolt with or as a part of a quotation or tender are not incorporated into an agreement between Evolt and the party to which such quotation or tender was submitted they shall be returned to Evolt within 7 days of expiry of the quotation or tender or otherwise as reasonably required by Evolt.

## 16 DEFAULT

- 16.1** It is an Event of Default if:
- a** the Purchaser breaches any of these terms and conditions;
  - b** the Purchaser fails to pay any indebtedness to Evolt when due;
  - c** the Purchaser ceases to carry on business;
  - d** the Purchaser's financial condition makes it unlikely in Evolt's opinion that the Purchaser will perform its obligations under these terms and conditions or under any other contract with Evolt;
  - e** any asset of the Purchaser or any of the Goods in the possession of the Purchaser which have not been paid in full are seized under legal process issued against the Purchaser;
  - f** the Purchaser fails to satisfy any judgment against it within seven (7) days after the date of the judgment;
  - g** a receiver, receiver and manager, provisional liquidator, liquidator, administrator, trustee, official manager or similar official is appointed over any of the assets or undertakings of the Purchaser;
  - h** the Purchaser is or is deemed by law to be unable to pay its debts;
  - i** the Purchaser makes any arrangement, composition or compromise with or assignment for the benefit of, its creditors or members or with any class of its creditors or members; or
  - j** where the Purchaser is a corporation, an application or order is made for the winding up of the Purchaser.
- 16.2** At any time after an Event of Default occurs, Evolt may do all or any of the following:
- a** bring an action against the Purchaser for payment of the Purchase Price;
  - b** require the Purchaser to pay interest on any overdue payment from the due date up to the date of actual payment, at the rate calculated in accordance with section 100 of the Civil Procedure Act 2005 (NSW);
  - c** declare all sums outstanding or which become outstanding after the due date from the Purchaser to Evolt immediately due and payable, or where no invoice has been submitted, will become immediately due and payable on presentation of an invoice;
  - d** cancel any outstanding Purchase Orders;
  - e** go onto the Purchaser's premises, re-take possession of any Goods which remain the property of Evolt;
  - f** take such steps as it deems necessary to mitigate any damage suffered including the putting to use, hiring out, sale or disposal of any Goods supplied or to be supplied to the Purchaser by Evolt;
  - g** retain any security given or money paid by the Purchaser or available through enforcement of any guarantee or security provided and may apply such guarantee, security or money against the loss and damages incurred by the failure of the Purchaser to pay;
  - h** refuse to supply any other goods and services to the Purchaser; or
  - i** withdraw or vary any credit extended to the Purchaser without notice to the Purchaser.

## 17 GENERAL

- 17.1** These terms and conditions, including but not limited to their interpretation, performance and enforcement, are governed by the laws of New South Wales.
- 17.2** Evolt and the Purchaser hereby irrevocably submit to the non-exclusive jurisdiction of the courts of New South Wales in relation to all disputes howsoever arising out of or with respect to these terms and conditions, the subject-matter of these terms and conditions or the purchase of any goods from Evolt.
- 17.3** Evolt may vary these terms and conditions from time to time, and the terms and conditions as varied shall be published on Evolt's website. The Purchaser agrees that the ordering of any goods or services after the publication of the variation of the terms and conditions on the website will be an acceptance by the Purchaser of the varied conditions.
- 17.4** The Purchaser cannot assign, transfer or novate any rights or obligations of the Purchaser arising under or with respect to these terms and conditions without the express prior written consent of Evolt.
- 17.5** Any waiver or abandonment of a right, or election not to enforce a right, arising under or with respect to these terms and conditions must be in writing signed by the party entitled to that right and making that waiver, abandonment or election.
- 17.6** A delay or failure in exercising or enforcing a right does not constitute a waiver or abandonment of that right or an election not to pursue that right. A partial exercise of a right does not prevent or affect any further exercise of that right.
- 17.7** A waiver by Evolt with respect to any breach or default by the Purchaser shall not constitute a continuing waiver of any other breach or default or of any other right or remedy.
- 17.8** The Purchaser shall not be entitled to set off against or deduct from the Purchase Price any sums owed or claimed to be owed to the Purchaser by Evolt.
- 17.9** Evolt may license or sub-contract all or any part of its rights and obligations without the Purchaser's consent.
- 17.10** Neither party shall be liable for any default due to force majeure (including but not limited to acts of God, wars, riots, terrorism, strikes, lockouts, trade disputes or labour disturbances, breakdown of plant or machinery, accident, storm, fire, flood, difficulties in obtaining materials, transport or labour or any other circumstances outside of the reasonable control of either party affecting the supply of goods or services).
- 17.11** If, but for this clause, a court would determine that any part of these conditions is unenforceable, illegal or void, then that part of these terms and conditions shall be severed from these terms and conditions and the remainder of these terms and conditions shall remain operative.
- 17.12** Any notice or other communication to or by a party required or permitted to be given pursuant to these terms and conditions, including any invoice issued by Evolt:
- a** may be given by personal service, post, email or fax; and
  - b** must be in writing, legible and in English; and
  - c** is deemed to have been given:
    - i** on the date that it is personally served, emailed or faxed;
    - ii** if sent by post within Australia, on the next business day after the day on which it is posted;
    - iii** if sent by international post from Australia, 3 business days after the date on which it was posted; or
    - iv** if sent by post from outside of Australia, on the day it is received by the other party.

## GLOSSARY

ACRONYM	DEFINITION
<b>EM. CLASS</b>	Luminaire Classification in accordance with AS/NZS 2293.3
<b>SPU</b>	Single Point Unit
<b>F&amp;P</b>	Flex & Plug
<b>SELF TEST</b>	Self test devices can automatically perform your emergency testing requirements saving time and money. Self testing requires no additional wires or systems making it easily retrofittable.
<b>DALI</b>	Digital Addressable Lighting Interface (DALI) enables emergency fittings, light fixtures and controllers from different manufacturers to be combined to create a customized control system, reducing wiring requirements and the need for a stand-alone system for Emergency Lighting.
<b>IP</b>	IP (Ingress Protection) codes and testing procedures are defined in IEC60529 and EN60529 "Degree of protection provided by enclosures (IP Code)".
<b>LED WATTAGE</b>	LED wattage is a measure of the power consumed by the LED lamp in a fitting. It can give an indication of the relative light output of a product.
<b>MAX. CIRCUIT POWER</b>	Maximum circuit power describes the peak power consumed by a device. This power is useful to determine wiring size and can be used to calculate total system circuit load. Emergency products will use considerably less than the maximum power in normal operation.
<b>AVG. CIRCUIT POWER</b>	Power calculation at standard configurations, power may be different in other modes. It does not account for peak or battery charging load. This power is a more accurate measure of the long term power consumption and can be used to estimate power cost and environmental impact.
<b>LiFePO4</b>	A Lithium iron battery, abbreviated LiFePO4 or Lithium battery, is a type of rechargeable battery used in the <b>Ektor New Generation</b> range.
<b>NiMH</b>	A nickel-metal hydride battery, abbreviated NiMH, is a type of rechargeable battery used in the <b>Ektor Legacy</b> range.

# EKTOR WARRANTY

Ektor products are distributed in Australia and New Zealand by Evolt Pty Ltd (Evolt).

The Australian Consumer Law as well as other Australian laws guarantee certain conditions, warranties and undertakings, and give you other legal rights, in relation to the quality and fitness for purpose of Ektor products sold in Australia.

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. What constitutes a major failure is set out in the Australian Consumer Law.

Nothing in this Warranty purports to modify or exclude the conditions, warranties and undertakings, and other legal rights, under the Australian Competition and Consumer Act and other Australian laws.

Ektor products carry a Warranty in Australia provided that the products are properly stored, installed, used and maintained in accordance with the instructions contained within the product manual. Warranty period: Ektor Legacy products – 12 months (from date of delivery of the product) and Ektor New Generation products – 24 months (from date of delivery of the product).

Products that have been altered in any way or used other than in accordance with their instructions are not covered by this Warranty.

This Warranty is not transferable and is valid only in the hands of the purchaser of the product.

The warranty does not cover Ektor products other than those purchased from Evolt. Proof of purchase must be provided to Evolt with any warranty claim. Evolt recommends that the purchaser attaches their proof of purchase to their product manual.

If you wish to claim under this Warranty, you must, at your own expense, return the product or that part of the product which you believe is defective, and proof of original purchase, your name, address and telephone number and a certificate of installation or other document required by the law for the installation of electrical products in the place in which the product was installed, to Evolt Pty Ltd at: PO Box 271, Kingsgrove, NSW, 1480 within 12 months from the date of purchase. Please note that the Warranty does not cover removal or reinstallation of the product or that part of the product which you believe is defective.

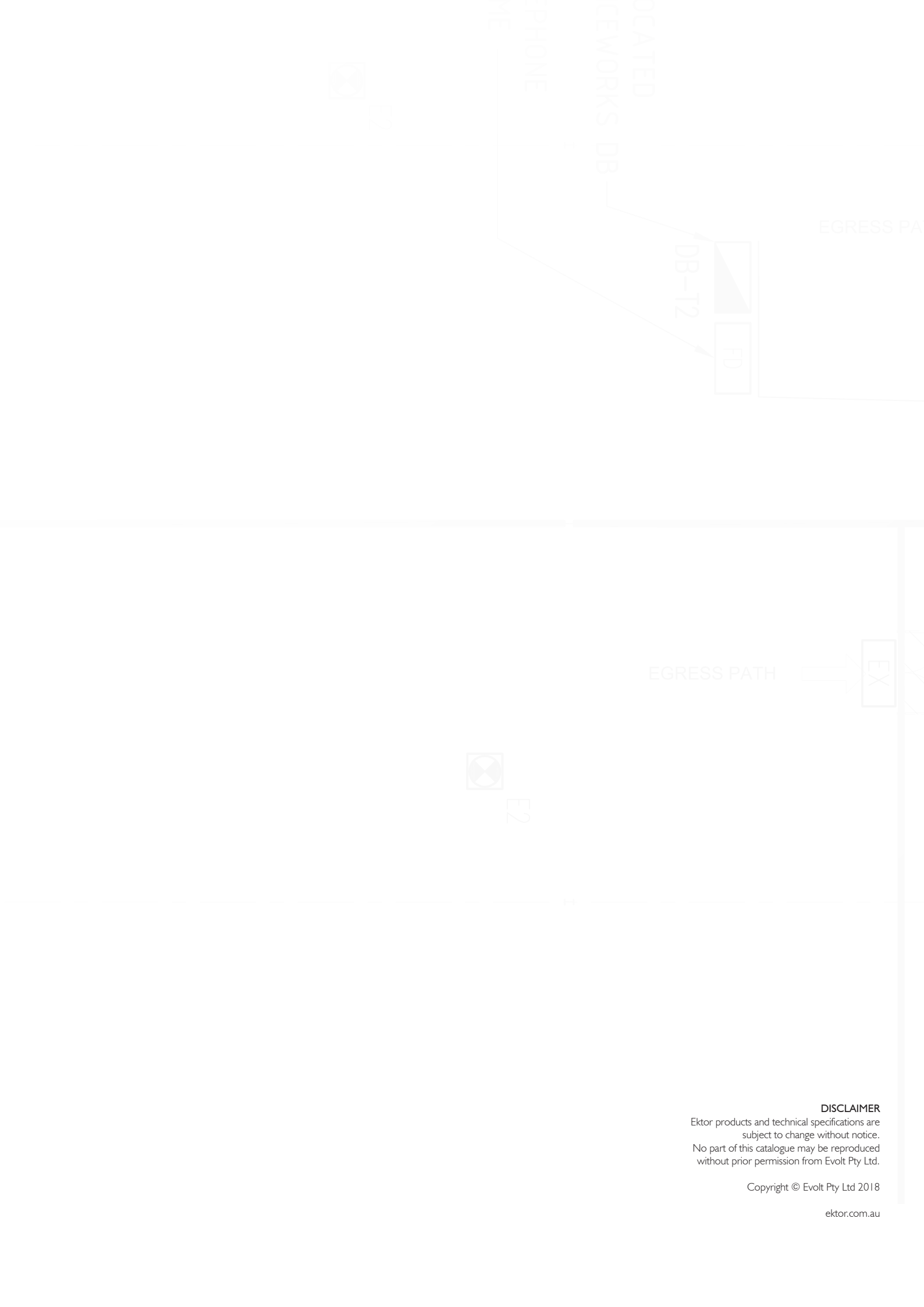
Evolt's total liability under this Warranty is limited to the cost of repair or replacement of the faulty product. Evolt may satisfy its obligations under this Warranty in full by repair or replacement of a faulty product.

This Warranty does not apply to consumable items such as lamps or batteries or other items that can be classified as consumable.

For the avoidance of any doubt, any and all warranties or conditions which are not guaranteed under the Australian Competition and Consumer Act or the Australian Competition and Consumer Regulations 2010 and which are not expressly included in this Warranty as additional warranties or conditions are excluded.

This Warranty does not cover loss or damage caused by wear and tear, misuse, incorrect installation or operation, failure to clean and maintain, incorrect voltage or non-authorised electrical connections, adverse external conditions (such as power surges and dips, acts of God, exposure to heat, corrosion, insect or vermin infestation), use of non-authorised or defective parts or globes, or to items that have been repaired other than by Evolt or a repairer approved by Evolt.

## NOTES



**DISCLAIMER**

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09702 EV-PRODUCTLIST



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