



ektor EV-RAZOR-CORE-24M Core Razor Surface Mount Exit Light Installation Guide

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INSTALLATION LEAFLET

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EV-RAZOR-CORE-24M Core Razor Surface Mount Exit Light

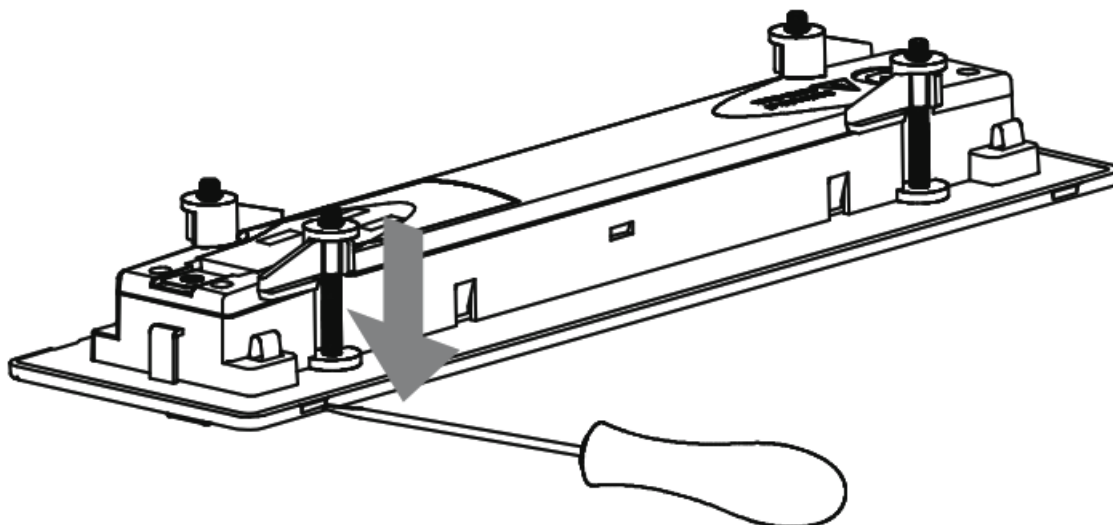
EV-RAZOR-CORE-24M

12121

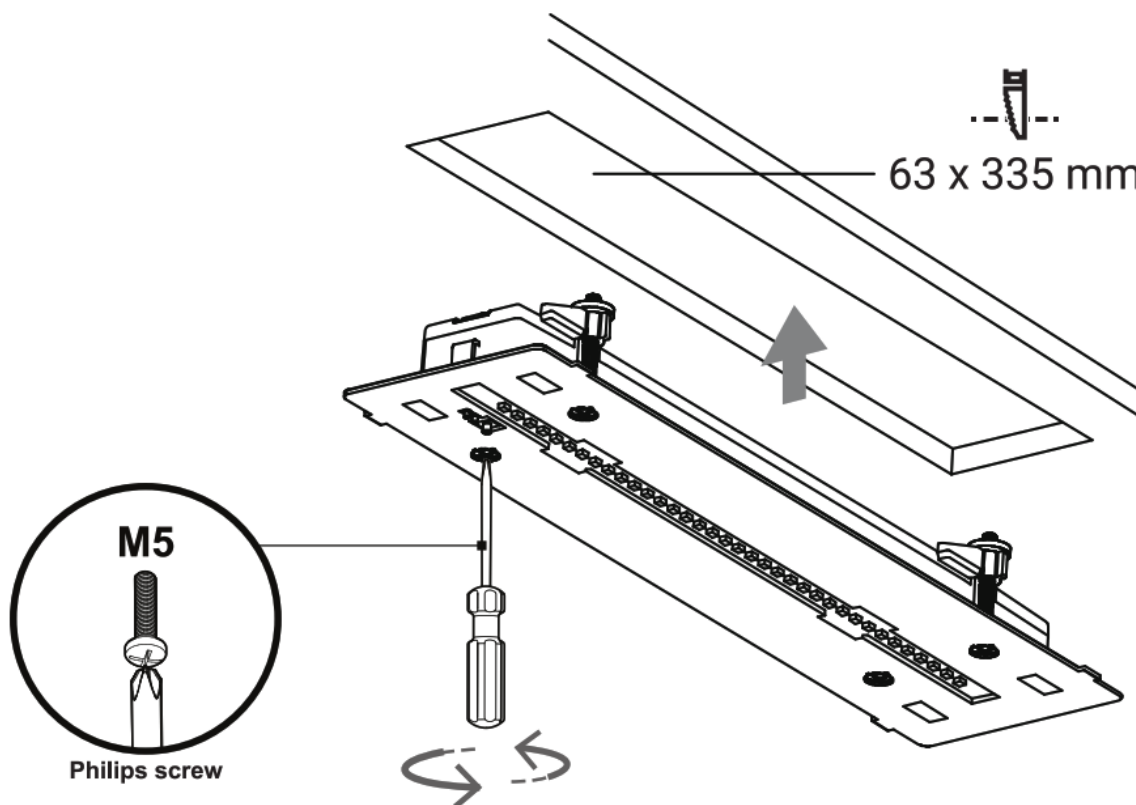
Remove the product from the box and inspect it for any damage. If you believe the product to be damaged or otherwise unsound, DO NOT install the product. Please pack it back into its box and return it to the place of purchase for a replacement. If the product is satisfactory, proceed with the installation. Prior to installation,

components may require disassembly prior to fitment.

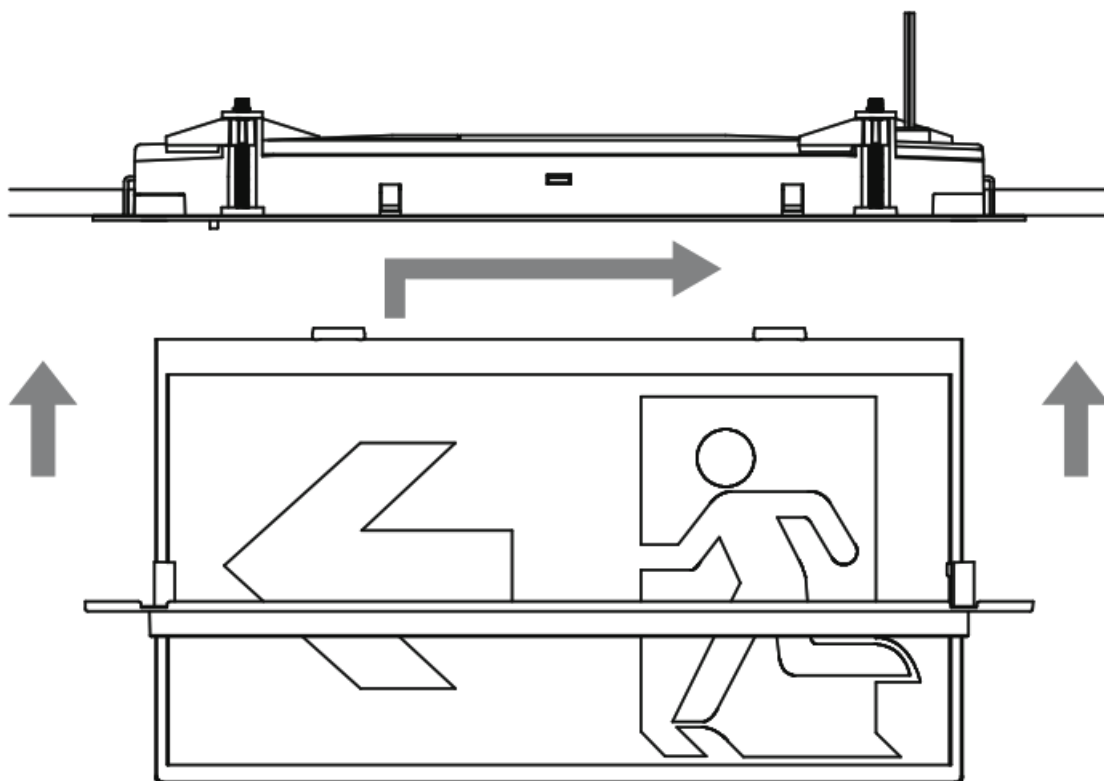
1. Separate the top from the unit using a flat-bladed screwdriver to release locking tabs (as shown).



2. Make a 63 x 335 mm cut-out and insert the unit into the ceiling space. Using a Philips head screwdriver, turn the lock mechanism clockwise to lock and secure the unit in place.



3. Attach the diffuser to the recessed frame by sliding it to the left. Attach the cover plate by pressing until a click is heard.



WARNING

The luminaire is connected to an unswitched active during normal operating conditions. When disconnected from the mains supply, the luminaire is powered by a LiFePO₄ battery-operated inverter. Due to this, care should be taken when replacing the battery.

SAFETY WARNINGS

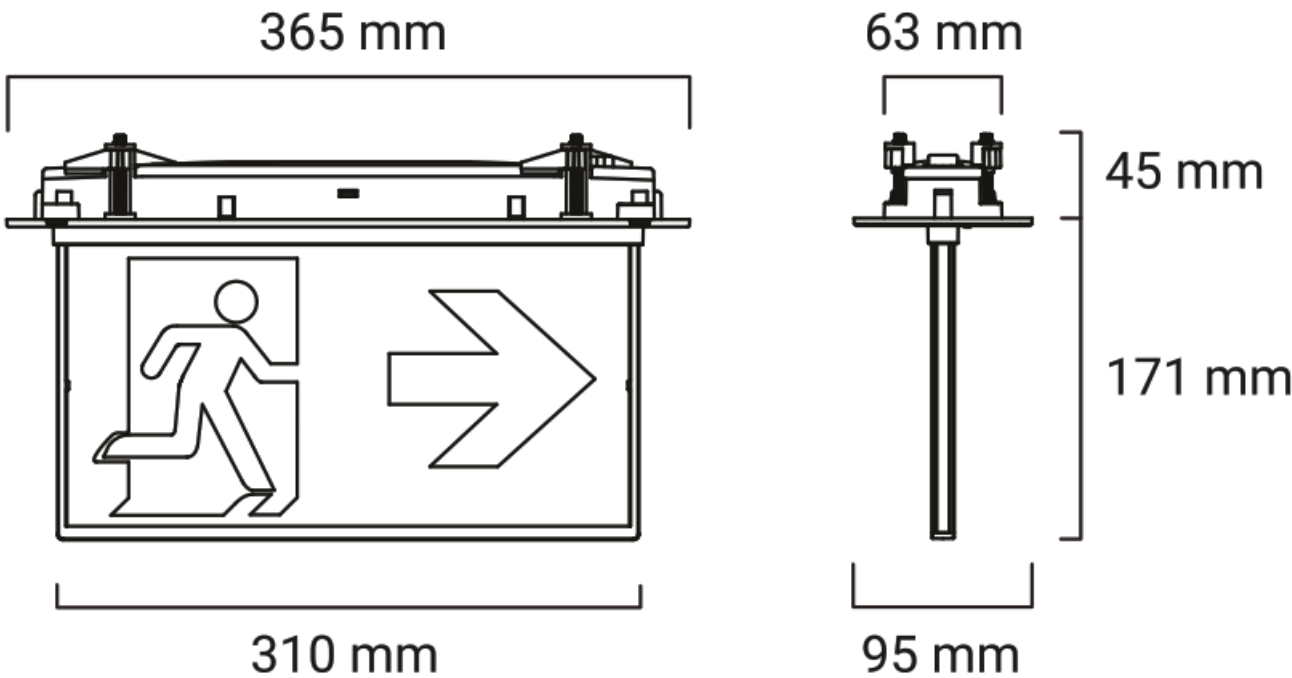
1. This product must only be installed by a licensed electrician.
2. Before commencing installation turn off and isolate the electrical supply.
3. Risk of accidental contact with live parts. Do not energize with the product open or disassembled.
4. The main supply and battery circuit are separated by basic insulation.
5. The only user serviceable/replaceable part is the battery pack.
6. Do not attempt to service other parts of the fitting as this will void the warranty.
7. After installation allows the battery to charge for 24 hours before carrying out discharge testing.
8. As the installer, it is your responsibility to ensure you comply with all relevant building and safety codes for example the BCA and AS3000.
9. Once the battery can no longer meet the required rated duration it must be replaced.
10. This luminaire is intended only for mounting in locations where the plug and socket are protected from unauthorized disconnection.
11. For indoor use only.
12. If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by the manufacturer or his service agent.



ORDER INFORMATION
Order code
EV-RAZOR-CORE-24M

SKU
12121

DIMENSIONS (MM)



SPECIFICATIONS

Voltage	230V~	Mounting type	Recessed
Frequency	50 Hz	Viewing Distance	24M
Class	2	Wiring	Flex and Pl
Max. ambient temp.	0 to 40°C	Classification	C0:E6.3 C9
IP rating	IP20	Projected light source life	>20Y/00M
Maintained	Max. 2.5W		
Power Consumption	Avg. 2.3W		

REPLACING THE BATTERY

Access the battery by removing the product cover. Disconnect and remove the battery. Replace the battery as was previously installed. Allow a minimum of 24 hours of charging time before carrying out any discharge tests as per the requirements In AS/NZS 2293.

ACCESSORIES AND SPARE PARTS

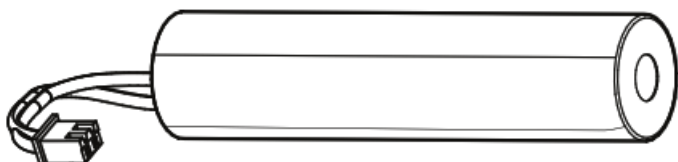
SKU	Description
13972	LiFePO4, Battery , 3.2V 1500mAh, 1 cell
2987	24M decal pack to suit Razor Core

TEST SWITCH

Action	Function
Hold	Run in emergency mode

BATTERY LIFE

- Battery minimum life is 4 years, and can only be used under emergency mode.
- Once the battery can no longer meet the required rated duration it must be replaced.
- To maintain the economic life of this product it is required that the battery be discharged and recharged at least once every 6 months. The battery life can be reduced if the battery is not discharged.



1 x LiFePO₄ stick battery (13972)

INDICATORS

CHARGE LED – GREEN

State	Meaning
On	Battery charging
Off	Battery failed / disconnected

STATUS LED – AMBER

State	Meaning
Off	Normal operation

The leaflet is subject to change without notice

See separate leaflet for Warranty

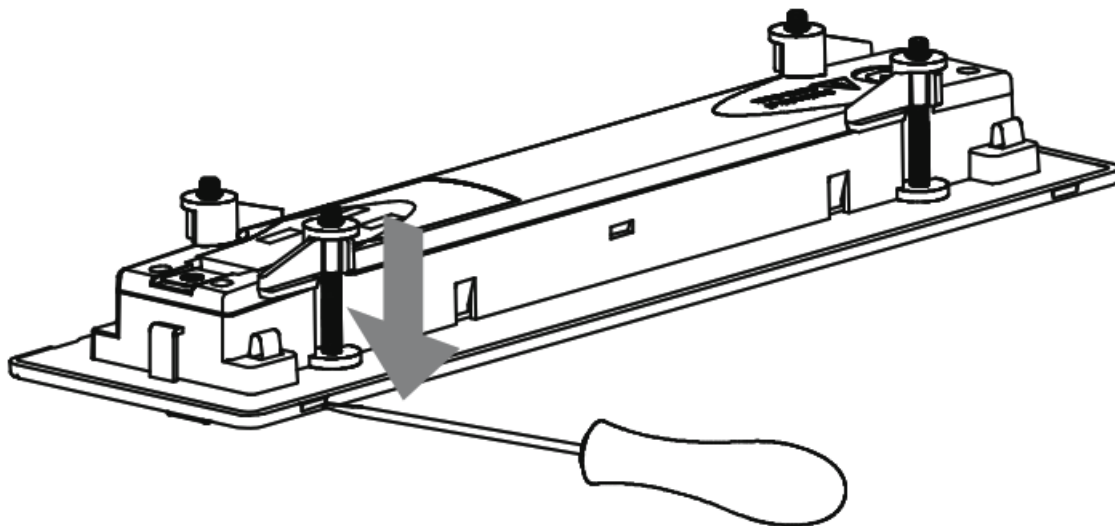
EV-RAZOR-CORE-24M 912121

LAST UPDATED: 18.11.20 V1.0

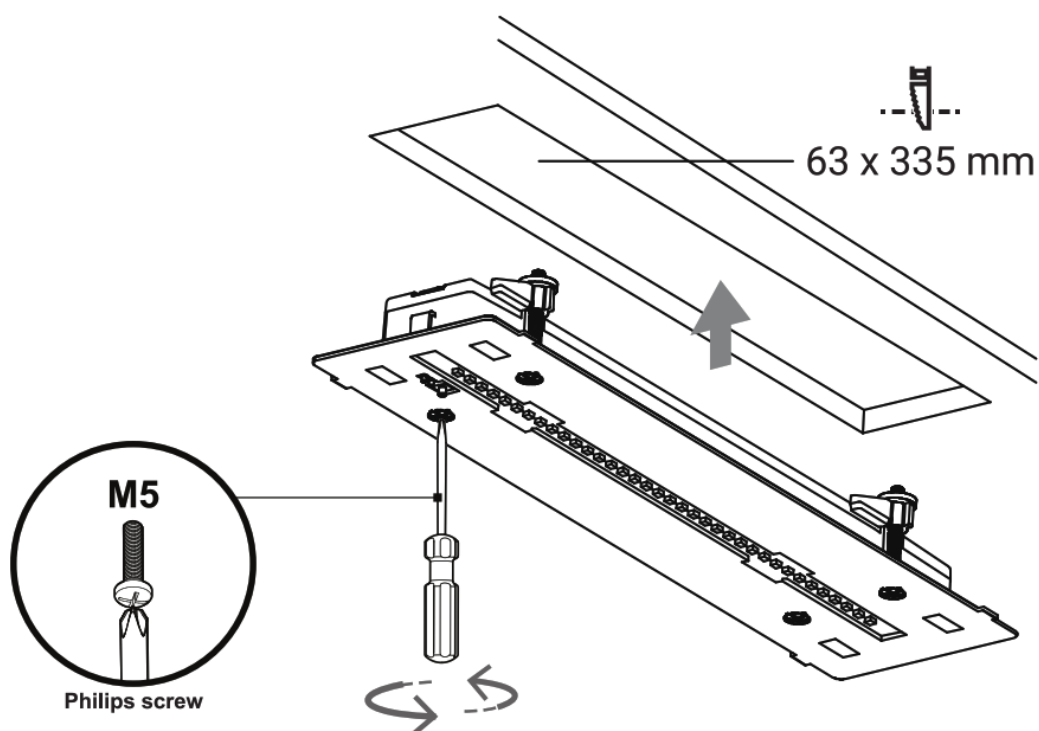
EV-RAZOR-CORE-24M-B 12122

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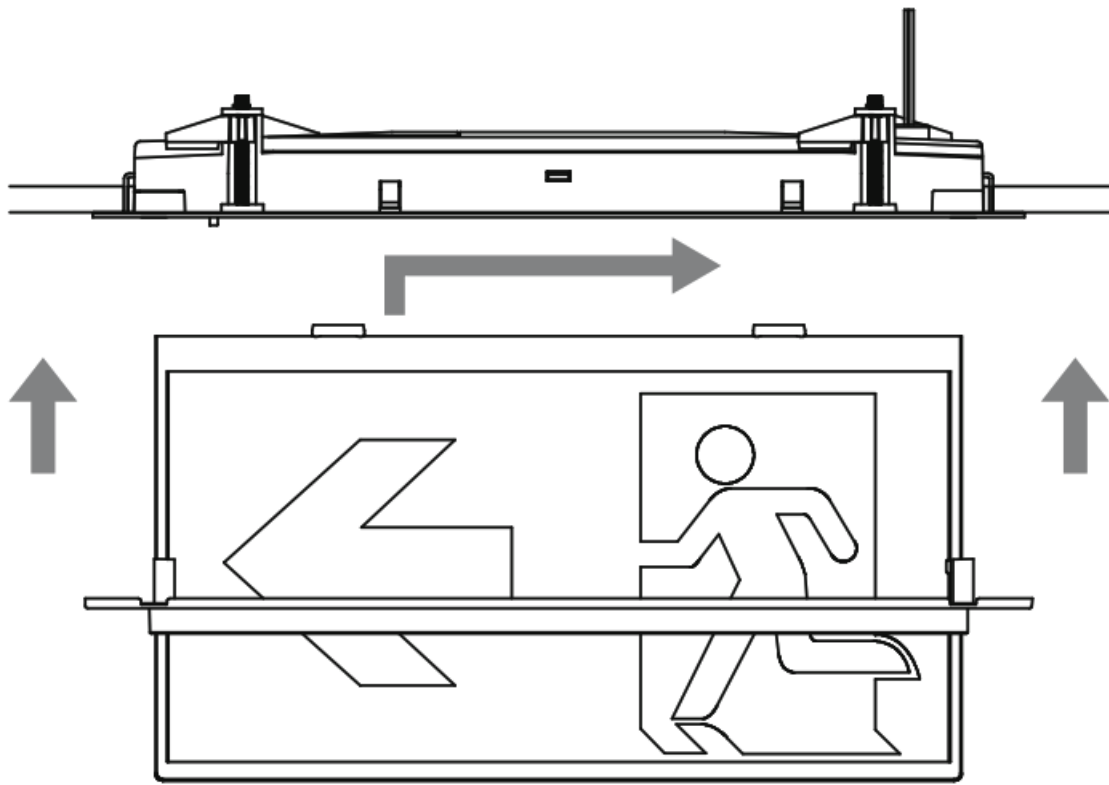
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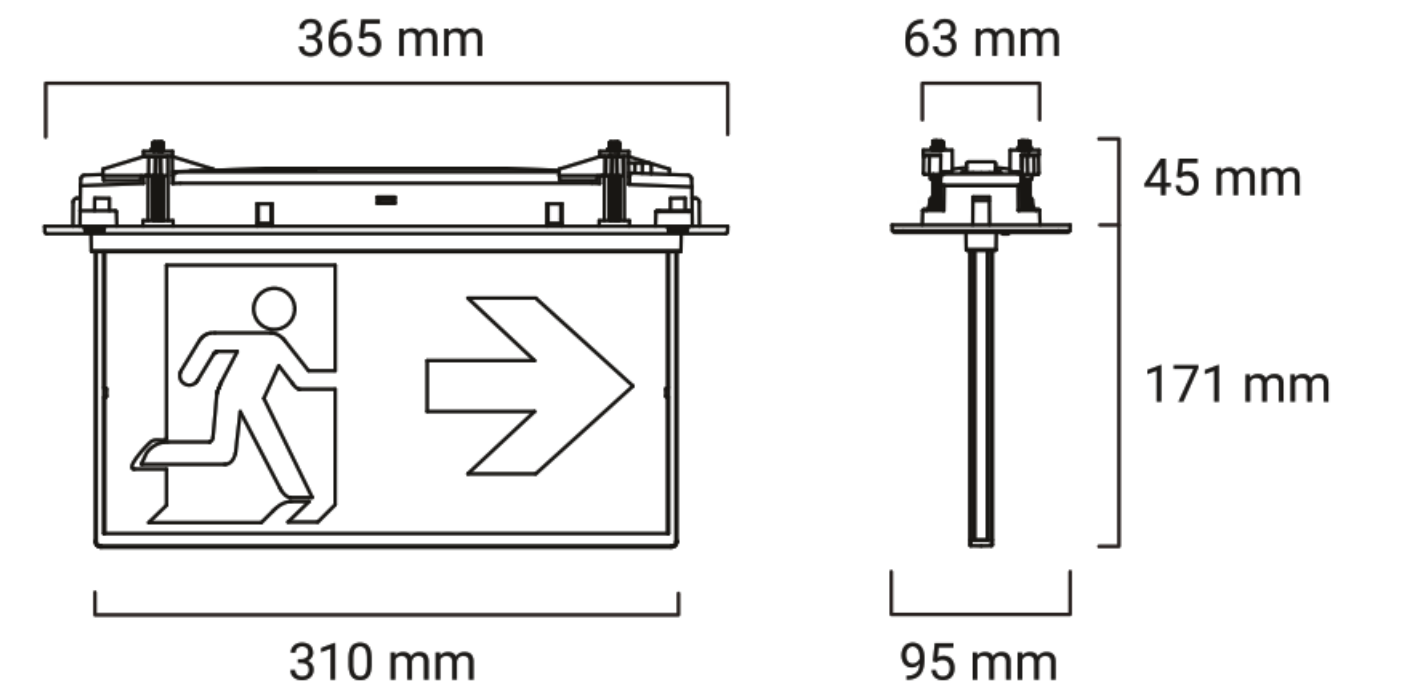
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ORDER INFORMATION

Order code EV-RAZOR-CORE-24M-B	SKU 12122
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DIMENSIONS (MM)



SPECIFICATIONS

Voltage	230V~	IP rating	IP20
Frequency	50 Hz	Mounting type	Recessed
Class	2	Viewing Distance	24M
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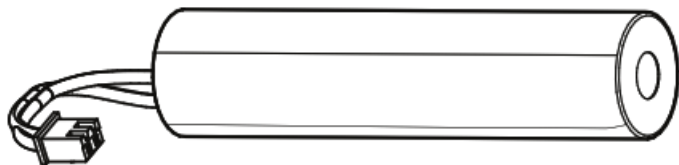
SKU 13972 02988	Description LiFePO ₄ Battery, 3.2V 24M decal pack to suit
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TEST SWITCH

Action Hold	Function Run in emergency mode
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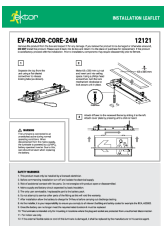
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EV-RAZOR-CORE-24M-B 12122

LAST UPDATED: 14.01.21 V1.0



Documents / Resources

	ektor EV-RAZOR-CORE-24M Core Razor Surface Mount Exit Light [pdf] Installation Guide EV-RAZOR-CORE-24M Core Razor Surface Mount Exit Light, EV-RAZOR-CORE-24M, Core R azor Surface Mount Exit Light, Mount Exit Light, Exit Light, Light
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