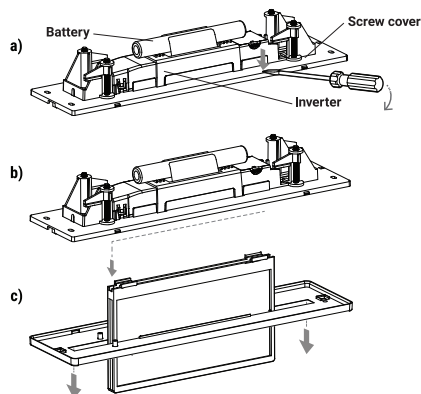


EV-RAZOR-PRO-24M(-B)-DA

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 replacement. If the product is satisfactory, proceed with the installation. Prior to installation, components may require disassembly prior to fitment.

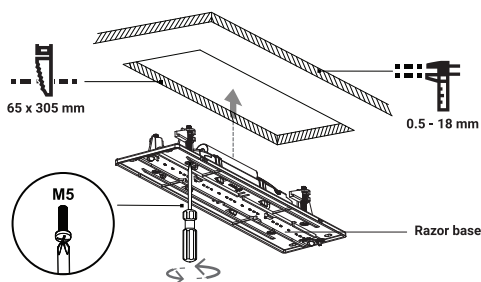
1 DISMANTLE

When mounted the Razor cover MUST BE removed with a flat blade screwdriver as shown below. **NOTE:** If the Razor is NOT mounted the cover can be removed by hand.



2 MOUNT

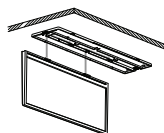
Push the Razor base into the cut out and screw into place.



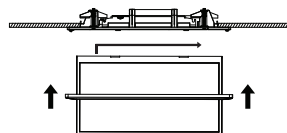
3 INSTALL

1. Slide and lock exit sign into the base of Razor.

NOTE: Depending on the orientation of the Razor fitment direction may be opposite as shown.

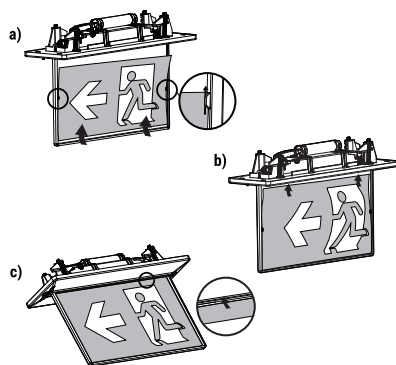


2. Slide cover back onto the base of Razor.

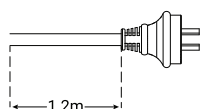


4 DECALS

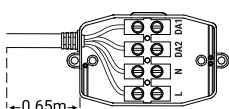
Slide the decal into the slot at the bottom of the Razor. Once the bottom is in place the decal can be bent while sliding the top of the decal into the slot on the top of the Razor.



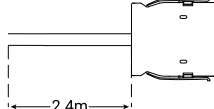
EV-RAZOR-PRO-24M-DA
Flex & Plug



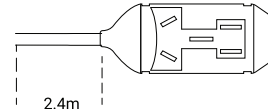
EV-RAZOR-PRO-24M-DA-JB
Terminal Block



EV-RAZOR-PRO-24M-DA-CMS
CMS 5-Pin Lead
(Model:QFP3AT)



EV-RAZOR-PRO-24M-DA-WBC
Wire By Click 5-Pin Lead
(Model: LA1025/5)



ORDERING INFORMATION

SKU	Product code	Product number	Description
02686	EV-RAZOR-PRO-24M-DA	9336462026861	Razor Pro Recessed Emergency Exit - 24M - DALI
02687	EV-RAZOR-PRO-24M-B-DA	9336462026878	Razor Pro Recessed Emergency Exit - 24M - Black - DALI
02691	EV-RAZOR-PRO-24M-DA-WBC	9336462026915	Razor Pro Recessed Emergency Exit - 24M - DALI - w/ Wire By Click
02692	EV-RAZOR-PRO-24M-B-DA-WBC	9336462026922	Razor Pro Recessed Emergency Exit - 24M - Black - DALI - w/ Wire By Click
02693	EV-RAZOR-PRO-24M-DA-CMS	9336462026939	Razor Pro Recessed Emergency Exit - 24M - DALI - w/ CMS
02694	EV-RAZOR-PRO-24M-B-DA-CMS	9336462026946	Razor Pro Recessed Emergency Exit - 24M - Black - DALI - w/ CMS
02695	EV-RAZOR-PRO-24M-DA-JB	9336462026953	Razor Pro Recessed Emergency Exit - 24M - DALI - w/ Terminal Block
02696	EV-RAZOR-PRO-24M-B-DA-JB	9336462026960	Razor Pro Recessed Emergency Exit - 24M - Black - DALI - w/ Terminal Block

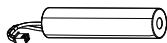
SPECIFICATIONS

Voltage	220-240V~ 50Hz	Viewing Distance	24M	Rated duration	90 min
Ambient temp.	40°C	Mounting type	Recessed	Operation	Maintained
Maintained Power	Max. 2.6W ¹ 2.4W ²	IC Rating	IC-4	Battery spec	6.4V 1500mAh
Consumption	Avg. 1.7W	IP Rating	IP20	Battery type	LiFePO ₄
Class	2	Classification	C0:D16 C90:C32 ¹ C0:D8 C90:E5 ²	Charging time	16 Hours

¹ White Model ² Black Model

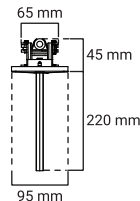
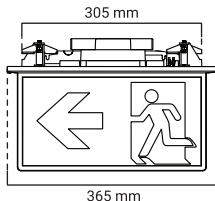
BATTERY LIFE

- 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 (01302)

DIMENSIONS



REPLACING THE BATTERY

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

SAFETY WARNINGS

- This product must only be installed by a licensed electrician.
- Before commencing installation turn off and isolate the electrical supply.
- Risk of accidental contact with live parts. Do not energise with product open or disassembled.
- Mains supply and battery circuit separated by basic insulation.
- The only user serviceable / replaceable part is the battery pack.
- Do not attempt to service other parts of the fitting as this will void the warranty.
- After installation allow the battery to charge for 24 hours before carrying out discharge testing.
- As the installer, it is your responsibility to ensure you comply to all relevant building and safety codes for example the BCA, AS3000.
- For indoor use only.
- The luminaire is connected to an unswitched active during normal operating conditions. When disconnected from the mains supply, the luminaire is powered by aLiFePO₄ battery operated inverter. Due to this, care should be taken when replacing the battery.
- All maintenance, such as battery change on this luminaire to be performed by qualified personnel only. De-energise all supplies before maintenance.

STATUS LEDS (YELLOW)

Indicator	Description
Illuminated	Indicates that the device is in normal mode
0.5sec ON	Last duration test failed, failed to meet duration. The device is not currently running a new test. Mains is on
0.5sec OFF	
2sec ON	Device is performing a duration test
2sec OFF	
4sec ON	Last duration test passed, the duration was met when last run. Test ran less than 30 days ago
1sec OFF	

STATUS CHARGE LEDS (GREEN)

Indicator	Description
Illuminated	Device is in normal mode
Off	Battery failure
1x flash	A duration test is pending, the device is not in any self test but set to normal mode
2x flash	Lamp failure
4x flash	Interface failure
5x flash	No DALI address
6x flash	Device is in emergency mode
7x flash	Device performing function test. The test was triggered by a DALI command or function test interval
9x flash	Device either doesn't support maintained mode or doesn't support the selected duration setting