



# KWIK-X2 Series

## LED Exit Blade

210712

Installation  
Instructions

This installation guide is valid for the following models:

KWIK-X2LI (C0: D1.25 / C90: D2.0)



## PRIOR TO INSTALLATION



- Read all instructions to prevent injury, electric shock or damage due to fire or mechanical hazards
- See product label for supply specifications
- Suitable for surface or recessed mounting



Open the carton and check that it contains the following:

- 1 x KWIK-X2 LED Exit Blade with recessed mounting kit
- 4 x Running man pictograms (1 x left arrow, 1 x right arrow, 2 x no arrow)
- 1 x Installation instructions (this document)

Inspect the luminaire and associated parts for any signs of defect, in particular fasteners, cables and the diffuser or glass lens

**DO NOT INSTALL THE LUMINAIRE IF IT APPEARS IN ANY WAY FAULTY**

Consult with the supplier / sales office for details regarding replacement



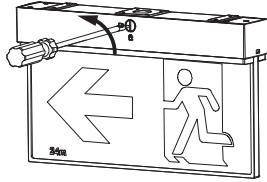
## CAUTION



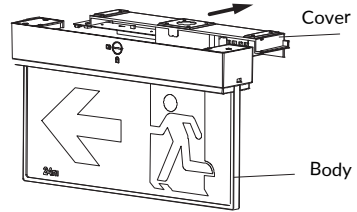
- Before commencing installation or maintenance, turn off and isolate the electrical supply
- Electronic control equipment must not be subjected to high voltages. **DO NOT MEGGER** between Live and Neutral
- All cable / conduit terminations must be installed in accordance with the designated IP rating of this product
- Suitable installation fastening methods should be employed to ensure the mounting points are not damaged when subjected to vibration and / or movement
- This luminaire must be installed by qualified electrician in accordance with local rules and codes
- This luminaire cannot be disassembled by non-professional persons
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced
- Prior to installation, products are to be stored in cool dry conditions

# INSTALLATION (Ceiling / Wall)

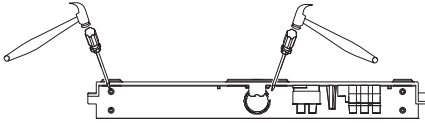
1. Loosen the locking screw by rotating 90° anti-clockwise



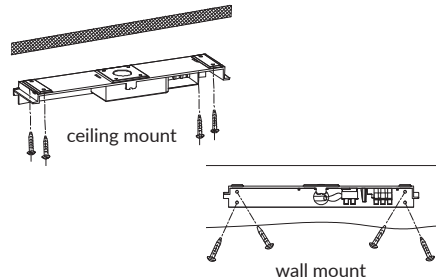
2. Remove top cover by sliding away from body



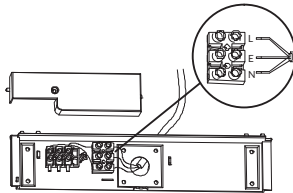
3. **WALL MOUNT ONLY:** knock out holes at rear of cover for mounting and cable entry



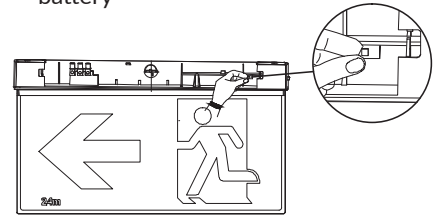
4. Mount cover on fixing surface



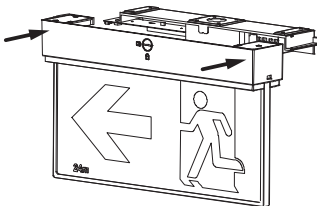
5. Connect the mains supply



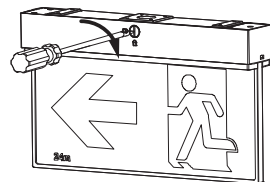
6. Move the slide switch to connect the battery



7. Slide the body onto the cover

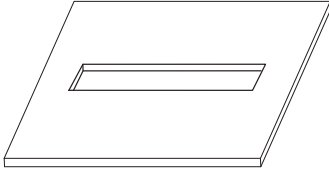


8. Tighten the locking screw by rotating 90° clockwise

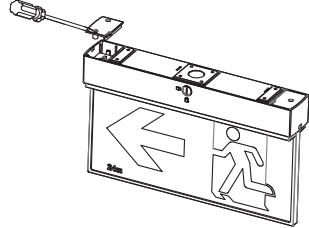


# INSTALLATION (Recessed)

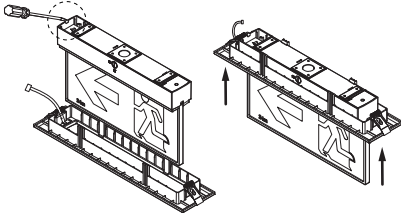
1. Cut a 420 x 80mm hole in the ceiling. The mounting bracket is designed to fit ceilings of 10 - 20mm thickness



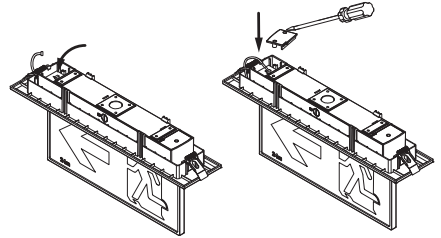
2. Unscrew and remove the side plate from the cover



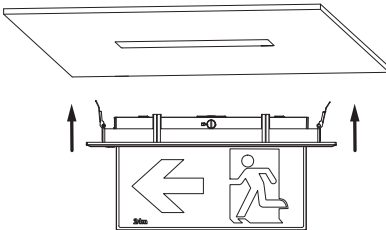
3. Remove cable entry knock out. Connect mains supply and battery as shown in Ceiling / Wall section. Attach recessed mounting bracket



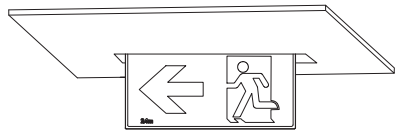
4. Connect the test switch cable to the mounting bracket PCB. Replace the side cover



5. Bend the spring clips up and carefully insert the exit fitting into the cutout



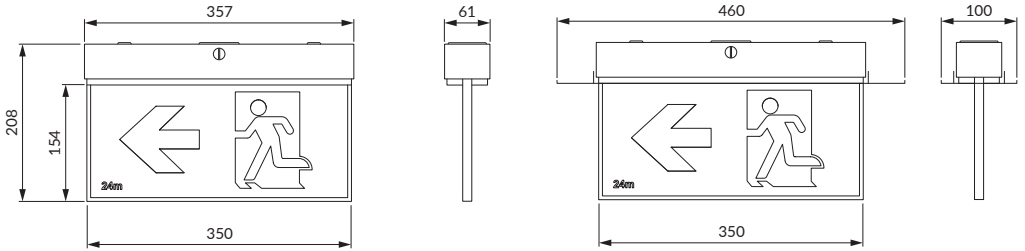
6. Finished installation



# EMERGENCY CLASSIFICATION

Mounting Height (m)	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	15.0
Classification	spacing between luminaires (m)														
Plane C0	D1.25	L	3.9	3.7											
Plane C90	D2.0	L	5.2	5.1	5.0	4.7									
Classification	spacing between luminaire & wall (m)														
Plane C0	D1.25	W	1.95	1.85											
Plane C90	D2.0	W	2.6	2.55	2.5	4.85									
Based on AS/NZS2293.1-2018 (minimum 0.2 lux)															

## DIMENSIONS



## OPERATION & TESTING

LED Indicator		Operating Mode	Function
Green	On	Normal	Battery charging or fully charged
	Off	Normal	Battery disconnected
Green	On → Off	Emergency	Battery discharged

### Test Procedure:

Ensure the supply is connected and the battery is fully charged

Press and hold the test switch

The LED indicator will extinguish and the luminaire will go into emergency mode

Release the switch to return to normal operating mode

## BATTERY REPLACEMENT

The battery is located in the top compartment of the main body. Move the slide switch to “Disconnected”. Unplug the 2-pin connector from the PCB; remove and replace the battery then reconnect the 2-pin plug. Confirm that the slide switch is set to “Connected”. The new battery will require 16 hrs to reach full charge.

## MAINTENANCE

The supply must be isolated before opening/accessing the luminaire. Maintenance is critical to the products designed performance. Davis Lighting is not responsible for any product not maintained in accordance with recommended procedure or intervals. It is recommended that a bi-annual cleaning cycle is implemented.

Inspect optical surfaces for damage or cracks. Products supplied with visors/covers must not be operated with a damaged visor/cover; it is recommended damaged visors/covers be replaced by a competent person immediately. Seals and electrical components such as wiring should be checked for deterioration.



All photometric and electrical data published are of  $\pm 10\%$  tolerance. Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.



This product may contain substances that can be hazardous to the environment if not disposed of correctly. Electrical and electronic equipment should never be discarded along with general waste but should be separated for correct treatment and recovery. Packaging and waste materials should be recycled wherever possible.

### Contact:

HEAD OFFICE: : +61 (7) 3712 8988

SALES OFFICES: 1300 851 001

Email: [australia@davislighting.com](mailto:australia@davislighting.com)

Fax: +61 (7) 3272 8988

Web: [www.davislighting.com.au](http://www.davislighting.com.au)

