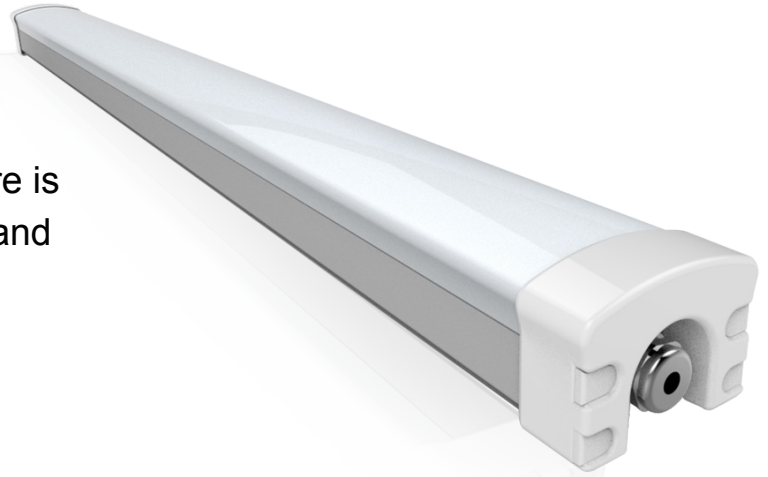


Fredrik Vapor Tight:

Description:

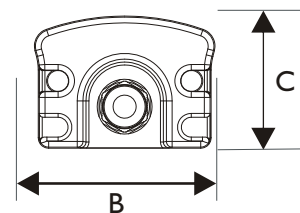
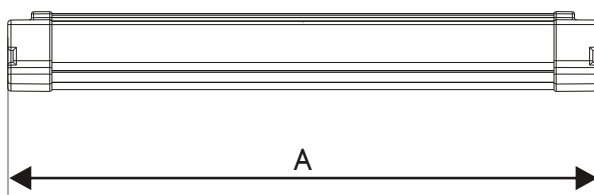
i-Luminosity's Fredrik Vapor Tight Fixture is an IP66 linear with an array of wattage and lumen combinations. Additional options range from sensors to dimming. A great fixture for damp locations.



Features:

- Voltage: 100-277V 50/60 Hz
- IP66 Aluminum Tri-proof
- Cover Type: Striped or Frosted
- Length: 2ft, 4ft, 8ft
- Wattage: 20w, 30w, 40w, 50w, 60w
- CCT: 3000K, 4000K, 5000K
- Beam Angle: 120°
- Additional Options: Sensor, microwave, PIR sensor, 1-10V dimmable, Triac dimmable, DALI dimmable
- Multi wirings - power at sides / power at backside / cable self-mounted / Plug-and-play
- Lumens: 120lm/w or 140~160lm/w
- L70: 75,000hrs
- 7 Year Warranty

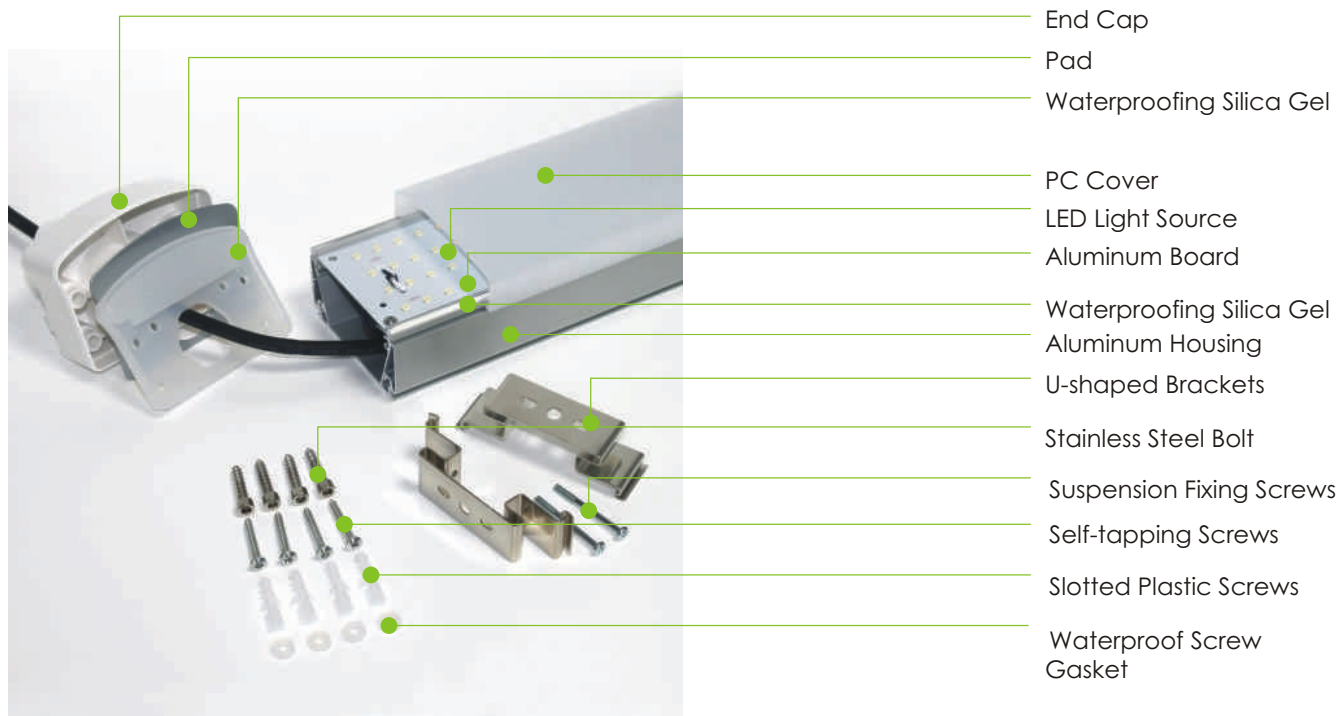
Dimensions:



length	A	B	C
	Min.mm	Min.mm	Min.mm
2FT	600	91	69
4FT	1200	91	69
8FT	2400	91	69



Diagram:



Ordering Key:

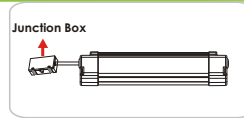
ILVPFRSH				
SERIES NUMBER	SIZE	WATTAGE / LUMENS	CCT	ADDITIONAL OPTIONS
ILVPFRSH	2F - 2FT	20W - 20W/2,200~2,600 LM	3K - 3000K	DM - 1-10V DIMMING
		30W - 30W/3,300~3,900 LM	4K - 4000K	DD - DALI DIMMING
	4F - 4FT	40W - 40W/ 4,800~5,200LM	5K - 5000K	TD - TRIAC DIMMING
		50W - 50W/ 6,000~6,500LM		EM - EMERGENCY BACKUP
		60W - 60W/ 7,200~7,800LM		MS - MOTION SENSOR
	8F - 8FT	80W - 80W/ 9,600~10,400LM		
		100W - 100W/ 12,000~13,000LM		

SAMPLE ITEM NUMBER: ILVPFRSH 2F 20W 3K DM



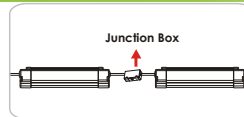
Connection Options:

1 Power at one end



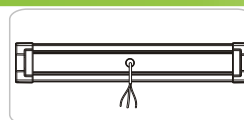
Fit for single connection

2 Power at double ends



Fit for series connection

3 Power at backside



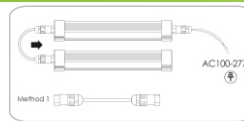
Fit for backside or wall mounted connection

4 Detachable caps



Fit for cable self-mounted connection

5 Plug-and-play connection



Fit for plug-and-play connection

Non Dimmable Tri-proof LED Lamp



(EU market-3 pole cable) (US market-3 pole cable)

L:	Brown	Black
N:	Blue	White
E:	Yellow-Green	Green

0/1-10V Dimmable Tri-proof LED Lamp



(EU market-5 pole cable) (US market-5 pole cable)

L:	Brown	Black
N:	Blue	White
E:	Yellow	Green
DIM+:	Red	Red
DIM-:	Green	Orange

DALI Dimmable Tri-proof LED Lamp



(EU market-5 pole cable) (US market-5 pole cable)

L:	Brown	Black
N:	Blue	White
E:	Yellow	Green
DA+:	Red	Red
DA-:	Green	Orange

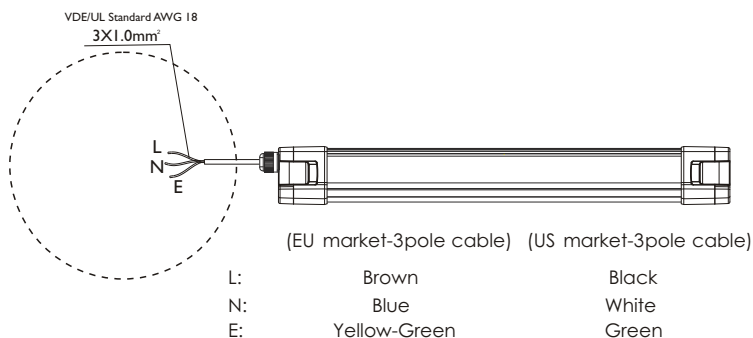
Available Dimming way

Suggested suitable dimmer brands for DALI dimming way:
Tridonic (European market)
Lutron & Leviton (American market)
Philips Dynalite & Clipsal (Australian market)

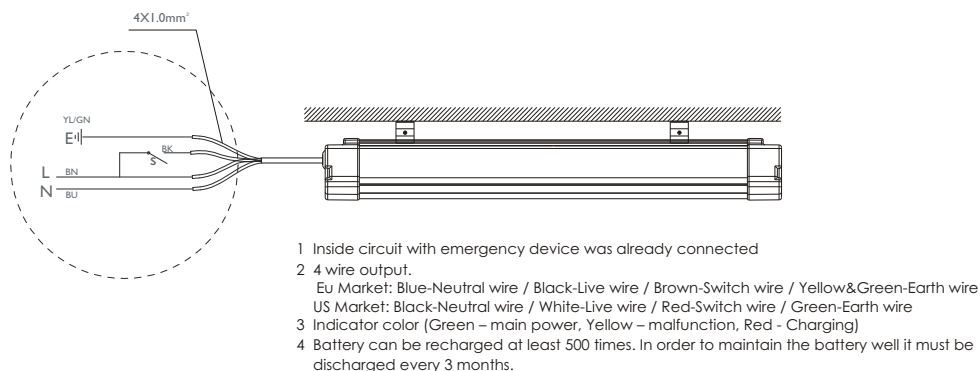


Wiring Diagrams:

Standard Install



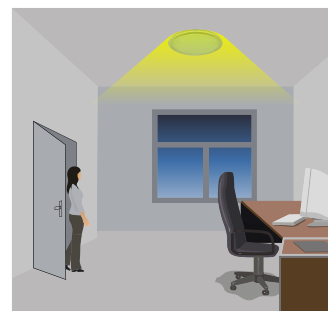
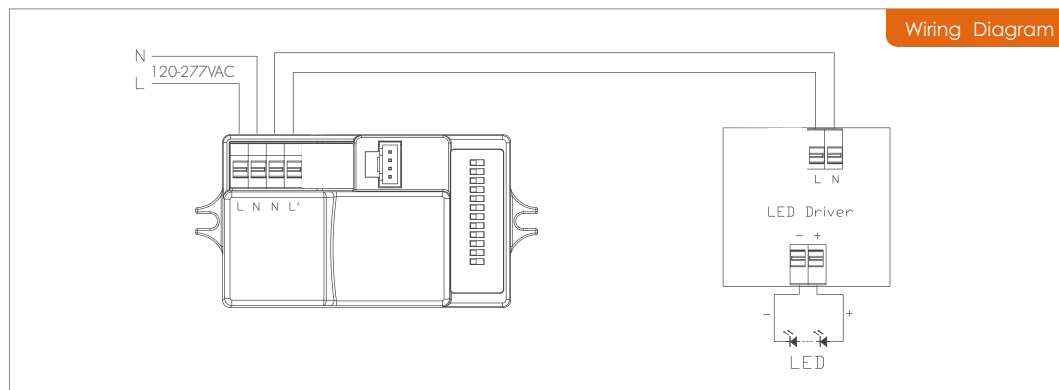
EM Install



MSDS Test Report is available



Microwave Sensor 100% on/off version

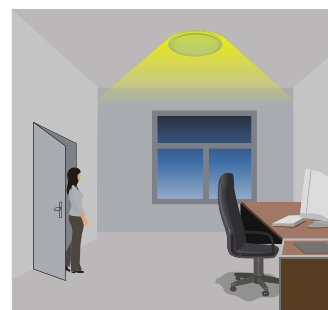
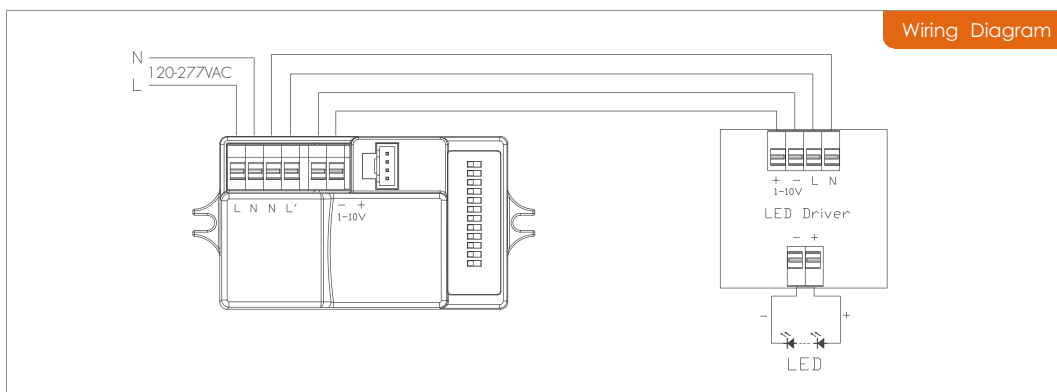


Light will turn on if any movement be detected in detection area.

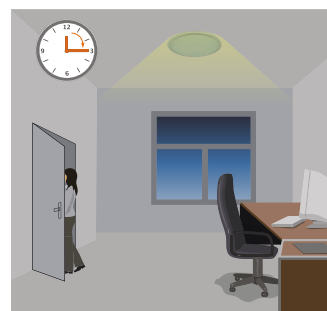


Light will switch off after the hold time when no movement in detection area.

Microwave Sensor Module Brightness Dimming Version



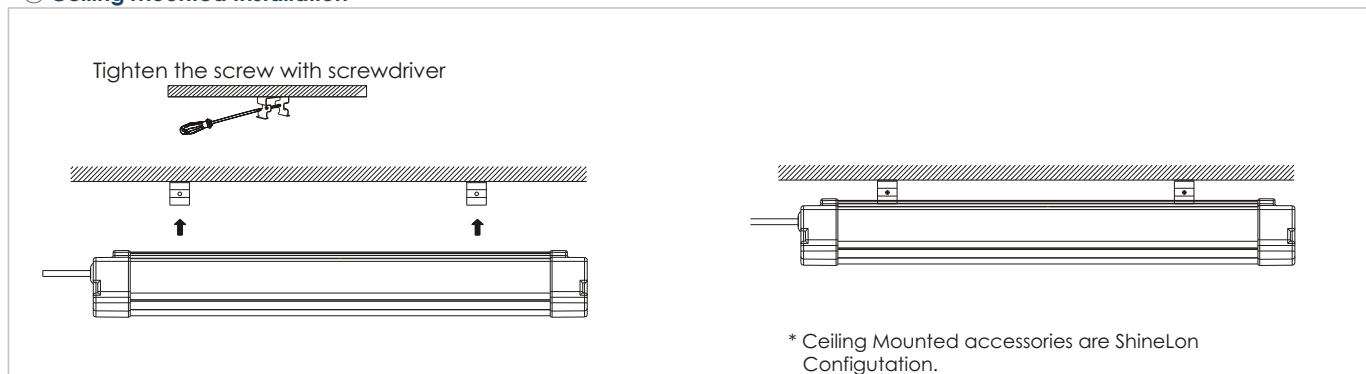
Light will turn on if any movement be detected in detection area.



Light will dim to 10%/20%/30%/50%(options) after the hold time when no movement in detection area

Installation Instructions:

① Ceiling Mounted Installation



② Hanging Installation

