

INSTALLATION INSTRUCTIONS

MAXIM™ SERIES

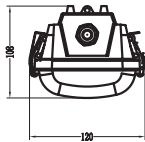
LED VAPOR TIGHT - WATERPROOF

Features:

- Product name: Vapor Tight
- IP66 Rated
- Suitable for Damp & Wet locations, All Indoor Applications
- Operating voltage: AC 120-277V 50/60Hz
- Driver: Meanwell driver
- LED Type: Samsung 5630

Technical data:

Model	Power	L(inch)	W(inch)	H(inch)	LF(inch)
MVT-40-38-C	38W	45.7	4.7	4.3	30
MVT-40-38-F					
MVT-50-38-C					
MVT-50-38-F					
MVT-40-48-C	48W	45.7	4.7	4.3	30
MVT-40-48-F					
MVT-50-48-C					
MVT-50-48-F					
MVT-50-75-C	75W	61.4	4.7	4.3	43
MVT-50-75-F					



Safety Notice:

1. Electrical installation should be performed by a licensed electrician only
2. Disconnect the luminaire from the power supply and let cool down before any maintenance is performed. All maintenance should be performed by a licensed electrician only!
3. Never touch the LED's while luminaire is energized
4. Please contact your local representative for more information

Instruction of installation:

These waterproof luminaires may be wall mounted (Above 4 ft from the ground) or ceiling mounted, are IP66 rated, and are suitable for damp and wet location applications, as well as all indoor applications

Note: DO NOT drill holes on any part of the luminaire

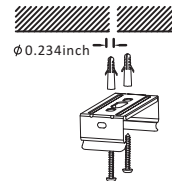
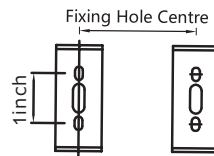
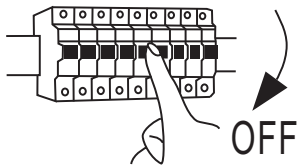
Mounting

Drill 0.234 hole and press 6x30 screw anchor in the wall, fix the mounting bracket on the wall by St4x30 bolt

Turn off the power

Insert screw anchor in the mounting surface, attach mounting brackets with screws

A

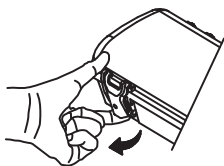


C

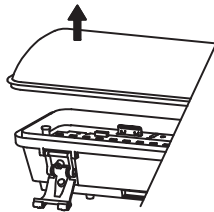
Open the clips See A below

Remove diffuser See B below

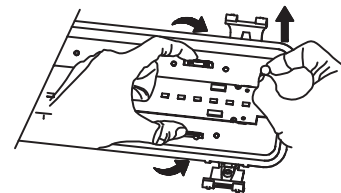
Remove gear tray See C below



A



B

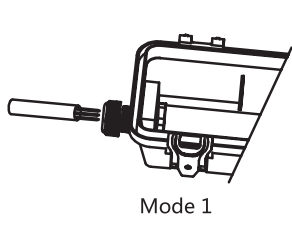


C

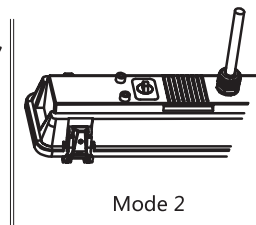
D

1 Loosen the nut of the cable gland, put the cable through the cable gland

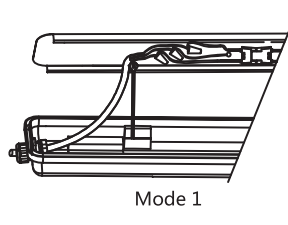
2 Connect the cable on the terminal block as below shown and tighten the cable gland



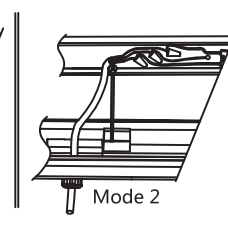
Mode 1



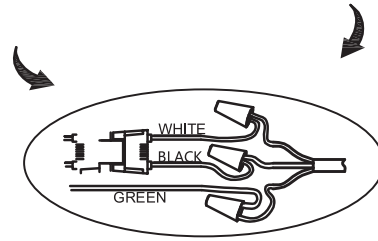
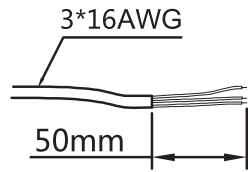
Mode 2



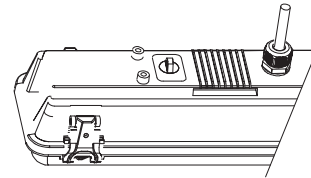
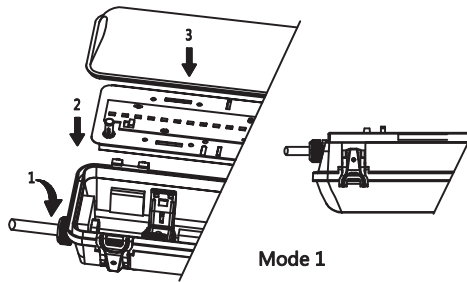
Mode 1



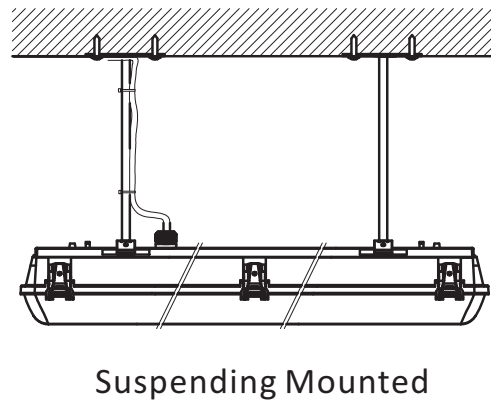
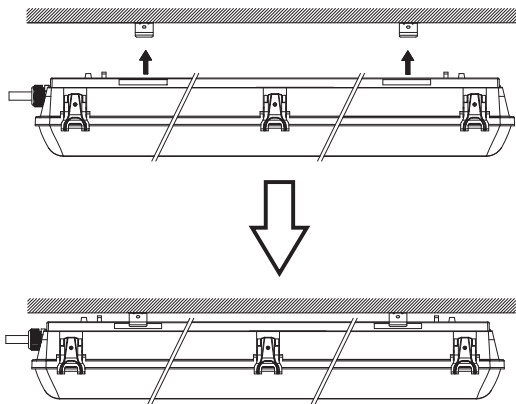
Mode 2



E Affix gear tray to the housing

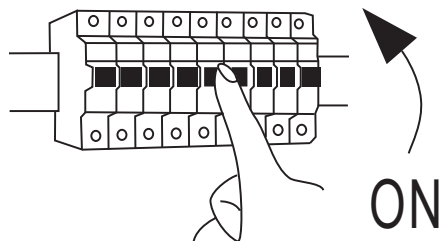


F 1. Snap the fixture into the mounting clips. Confirm that the fixture is securely mounted



2. If wall mounted, suitable for mounting within 4 ft of the ground

G Turn on the power



ON-OFF Function:



Introduction:

- Automatic switching based on motion and light level.
- This is an innovative motion sensor, switch on the light on detection of movement, and switch off after a hold time when there is no motion detected. A built-in daylight sensor can read brightness value, the sensor does not switch on the light if with sufficient natural light.

Operating voltage	120~277Vac, 50/60Hz
Rated load	120V AC: 200W(inductive), 400W (resistive), 220-240V AC: 400W(inductive), 800W (resistive) 277V AC: 400W(inductive), 800W (resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.5W(standby), <1W(operation)
Detection zone	Max.(D x H): 10m x 6m
Detection sensitivity	25% / 50% / 100%
Hold time	5s / 1min / 5min / 15min / 30min
Daylight sensor	5lux / 10lux / 20lux / 30lux / 50lux /Disable
Mounting height	8m Max.
Motion detection	0.5~3m/s
Detection angle	150°(wall installation) 360°(ceiling installation)
Operating temperature	-20℃~50℃
IP rating	IP20

Setting

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON	1	2	
I	●	●	100%
II	○	●	50%
III	●	○	25%
OFF	○	○	

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

ON	1	2	3	
I	●	●	●	5s
II	○	●	●	1min
III	●	○	●	5min
IV	●	●	○	15min
V	○	○	○	30min
OFF	○	○	○	

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

ON	1	2	3	4	
I	●	●	●	●	5lux
II	○	●	●	●	10lux
III	●	○	●	●	20lux
IV	●	●	○	●	30lux
V	●	●	●	○	50lux
VI	○	○	○	○	Disable
OFF	○	○	○	○	

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.