

# INSTALLATION INSTRUCTION

## SLIM LED BULK HEAD



### TECHNICAL DATA:

Model	Watts	Lumens	CRI	Beam Angle	IP Rating	Input Power	Dimension
VT-12SE	14	1440	>80	110°	IP65	AC:220-240V,50/60Hz	D:270x75mm
VT-12SES	14	1440	>80	110°	IP65	AC:220-240V,50/60Hz	D:270x75mm
VT-12S	12	1440	>80	110°	IP65	AC:220-240V,50/60Hz	D:270x75mm
VT-12SS	12	1440	>80	110°	IP65	AC:220-240V,50/60Hz	D:270x75mm

### INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installing and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. The products are suitable for 10-12 Hours Daily operation. Usage of product for 24 Hours a day would void the warranty. This product is warranted for manufacturing defects only.

### WARNING!

1. Please make sure to turn off the power before starting the installation.
2. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire should be replaced.
3. Install only by certified Electrician.



This marking indicates that this product should not be disposed of with other household wastes.



Caution, risk of electric shock.

### SAFETY INSTRUCTIONS

Please read all the instructions carefully before installing or using this product:

1. Turn off the power supply before installation or before doing any maintenance work.
2. Do not install any luminaire near the heat source.
3. IP grade please refer to product label, only IP54 can be used in damp locations.
4. Do not exceed the nominal supply voltage or amperage ratings.
5. Dimmable version could be compatible with range of recommended TRIAC dimmers.
6. All wiring and installation of the light fitting must adhere to local and national wiring rules.
7. Take care not to pull any electrical wires during unpacking as this may damage the connection.
8. Lay out the components on a smooth surface and make sure there are no components missing before assembling.
9. To avoid injury or damage to the fitting, please ensure the power leads and screws are secure before connection the power.
10. Please keep instructions for future reference.

### INSTALLATION PROCEDURE:

Turn Off power supply before starting any installation. Read Instructions & ensure you have all the correct tools & accessories to complete the installation correctly.

Step 1: Take out the ceiling lights & accessories outside the box (IMG 1)

Step 2: Remove screw, take out the bracket (IMG 2)

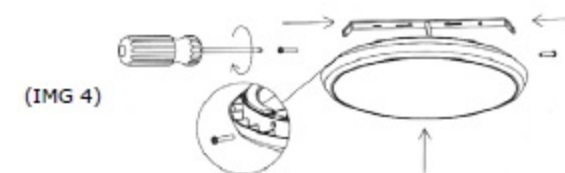
Step 3:

(A) Wiring Diagram only for NON-emergency function light.

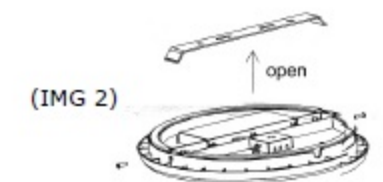
(B) Wiring Diagram only for Emergency function light

Fix bracket with screws into the ceiling.(IMG 3)

Step 4: Mount the ceiling light to the ceiling (IMG 4)

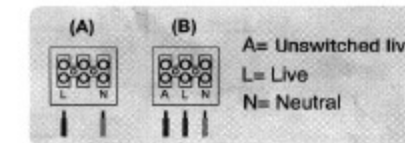


(IMG 1)



(IMG 2)

(IMG 3)



Step 5: Turn on the switch (IMG 5)



(IMG 5)

### FUNCTIONS INSTRUCTION (FOR SPECIFIC FUNCTION, PLEASE REFER TO ACTUAL MODEL)

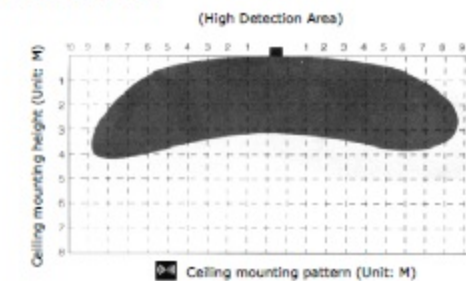


Emergency – Emergency function switches automatically between power cut and power restoration

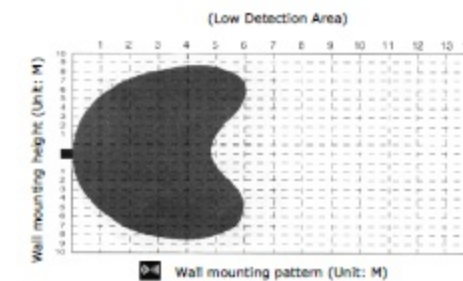
- Li Battery, High efficiency
- Battery duration: 3 hours
- Charge period: 24 hours



Sensor – Detection area: 140 degree wide detective beam angle with 5-7 meters distance.



■ Ceiling mounting pattern (Unit: M)



■ Wall mounting pattern (Unit: M)

### Corridor Function:

Ceiling Light is always kept to 10% or 30% brightness if nothing is detected. Once something is detected, the brightness turns to 100%.

### Corridor Function & Emergency

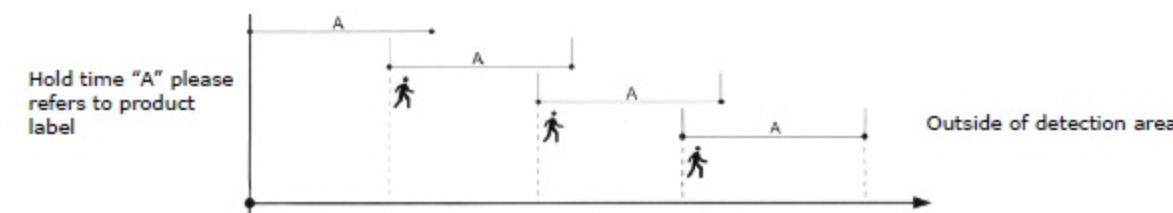
Corridor Function and Emergency works as normal when electricity is supplied. These ceiling lights are always kept 10% or 30% brightness if nothing is detected. Once something is detected, the brightness turns to 100%.

### ADJUSTABLE SENSOR SETTING (DIP SWITCHES ON THE BACK OF THE CEILING LIGHT)

**Detection Area:** Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application. (IMG 6)

**Hold Time:** Refers to the time period the lamp remains at 100% illumination after no motion detected. (IMG 7)

**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, daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 50Lux: twilight operation, 10Lux, 5lux: Darkness operation only. (IMG 8)



Hold time "A" please refers to product label

Outside of detection area

Detection Area		
1	2	
●	●	25%
●		50%
	●	75%
		100%

(IMG 6)

Hold Time		
3	4	
●	●	10Min
●		3Min
	●	60S
		20S

(IMG 7)

Daylight Sensor		
5	6	
●	●	5Lux
●		10Lux
	●	50Lux
		Disable

(IMG 8)