Meaningful Innovation.

INSTRUCTION MANUAL

LED BACKLIT RECESSED PANEL

02 YEAR WARRANTY*

TECHNICAL DATA

MODEL	SKU	SHAPE	WATTS	LUMENS	BEAM ANGLE	IP RATING	CRI	BODY TYPE	TOTAL CURRENT	INPUT VOLTAGE	LIFE SPAN [HOURS]	ON/OFF CYCLE [TIMES]	DIMENSION (LxWxH)
VT-61003	7855 10477 7856 10478 7857 10479	ROUND	3W	330 Lm	120°	IP20	>80	PLASTIC	26mA	AC:220-240, 50/60Hz	20,000	>15000	Ø90.5x28mm
		SQUARE											90.2x90.2x28.2mm
VT-61006	7858 10480 7859 10481 7860 10482	ROUND	6W	660 Lm	120°	IP20	>80	PLASTIC	36mA	AC:220-240, 50/60Hz	20,000	>15000	Ø120.5x28.4mm
		SQUARE											120.5x120.5x28.4mm
VT-61012	7861 10483 7862 10484 7863 10485	ROUND	12W	1200 Lm	120°	IP20	>80	PLASTIC	71mA	AC:220-240, 50/60Hz	20,000	>15000	Ø170.8x28.4mm
		SQUARE											170.8x170.8x28.4mm
VT-61018	7864 10486 7865 10487 7866 10488	ROUND	18W	1850 Lm	120°	IP20	>80	PLASTIC	103mA	AC:220-240, 50/60Hz	20,000	>15000	Ø220.8x28.9mm
		SQUARE		1980 Lm									220.4x220.4x28.8mm
VT-61024	7867 10489 7868 10490 7869 10491	ROUND	24W	2500Lm	120°	IP20	>80	PLASTIC	160mA	AC:220-240, 50/60Hz	20,000	>15000	Ø296x29.1mm
		SQUARE		2640Lm									295x295x28.6mm

This product contains a light source of energy efficiency class <F/E>', where <F/E> shall be replaced by the energy efficiency class of the contained light source.

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 installation 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 for 2 years 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

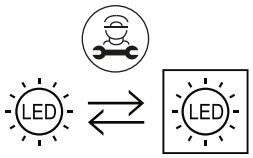
- Please make sure to turn off the power before starting the installation.
- Installation must be performed by a certified person.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- If the external flexible cable 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.
- Method of attachment of the cable or cord such that any replacement can only be made by the manufacturer, his service agent or similar qualifed person.
- For Indoor use only.

MULTI-LANGUAGE MANUAL QR CODE

Please scan the QR code to access the manual in multiple languages.

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

Caution, risk of electric shock.



Replaceable (LED only) light source by a professional

ATTENTION

Do not look directly at LED light beam. Product can only be supplied by rated voltage or voltage within the range provided. It's forbidden to use the product with damaged protective cover. Product must not be used in unfavorable conditions, e.g. dust, water, moisture, vibrations, explosive air atmosphere, fumes, or chemical fumes, etc. In the area of strong electromagnetic interference, the functioning of the product may be disrupted.

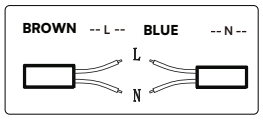
USAGE GUIDELINES/MAINTENANCE

Any maintenance work must be performed when the power supply is cut off and the product has cooled down. Clean only with soft and dry cloths. Do not use chemical detergents. Do not cover the product. Ensure free air access. Product may heat up to a higher temperature.

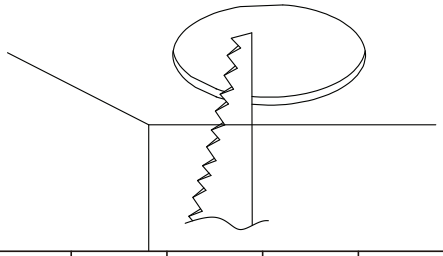
MOUNTING

Read the manual before mounting. Mounting should be performed by a qualified electrician. Exercise caution. Product has a protective contact /terminal. Failure to connect the protective lead may lead to electric shock. Mounting diagram: see pictures. Check for proper mechanical fastening and connection to electrical power prior to first use.

WIRING DIAGRAM

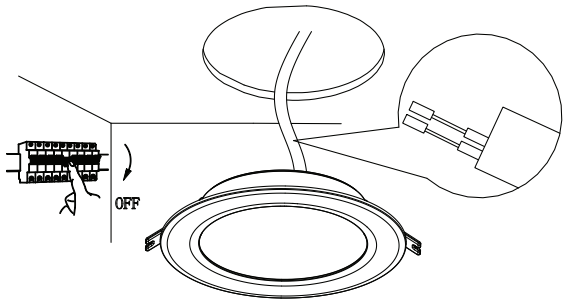


RECESSED PANEL INSTALLATION DIAGRAM

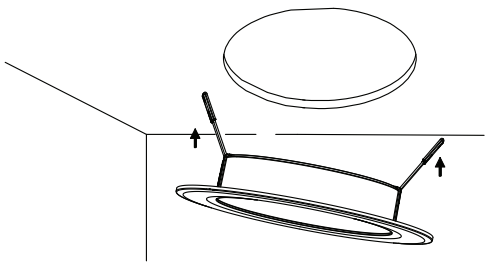


ROUND PANEL	3W	6W	12W	18W	24W
INSTALLATION HOLE SIZE	Ø80 (77-82mm)	Ø110 (105-110mm)	Ø155 (145-150mm)	Ø205 (190-200mm)	Ø280 (265-275mm)

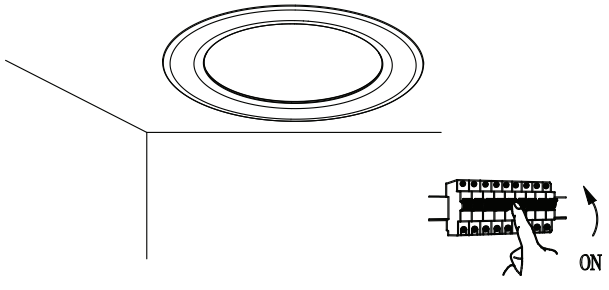
1.Cut an opening using an appropriate tool according to the specified cut-out dimensions.



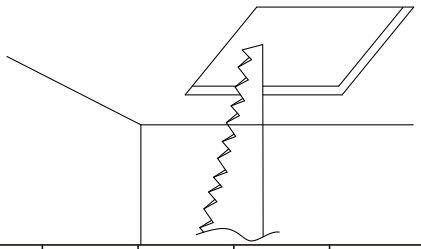
2. Switch OFF the power supply.
Connect the AC 220-240V input to the designated terminals.



3. Hold the two clips against the panel light and gently push it into the opening. Release the clips to allow the springs to secure the light firmly against the ceiling.

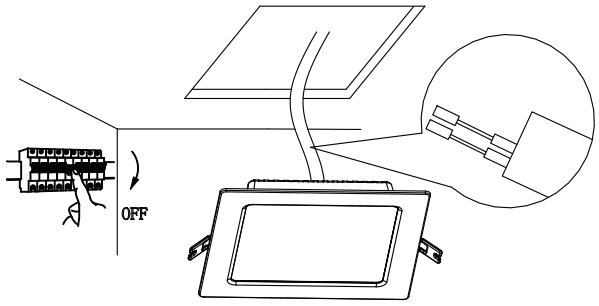


4. Ensure the lamp is properly aligned and the electrical connection is secure.
5. Switch ON the power supply and test the light.

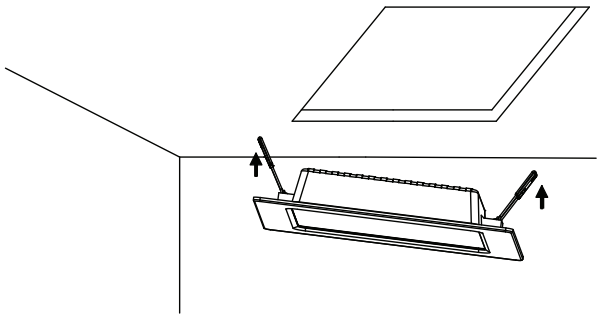


SQUARE PANEL	3W	6W	12W	18W	24W
INSTALLATION HOLE SIZE	80*80 (75-80mm)	110*110 (105-110mm)	150*150 (145-150mm)	195*195 (190-200mm)	270*270 (265-275mm)

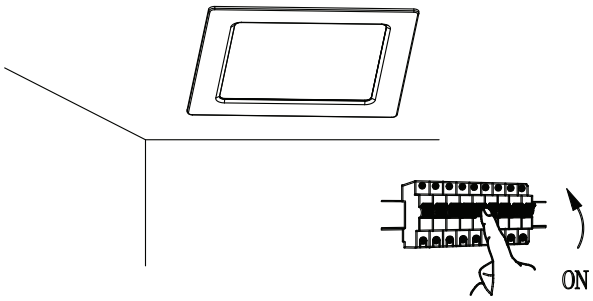
1.Cut an opening using an appropriate tool according to the specified cut-out dimensions.



2. Switch OFF the power supply.
Connect the AC 220-240V input to the designated terminals.



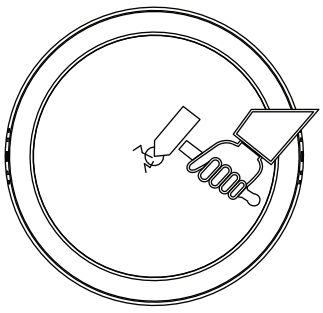
3. Hold the two clips against the panel light and gently push it into the opening. Release the clips to allow the springs to secure the light firmly against the ceiling.



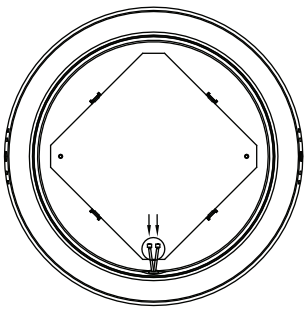
4. Ensure the lamp is properly aligned and the electrical connection is secure.
5. Switch ON the power supply and test the light.

DISASSEMBLY DIAGRAM

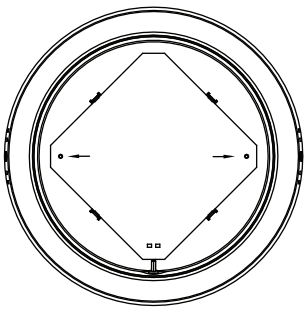
(For Market surveillance team only)



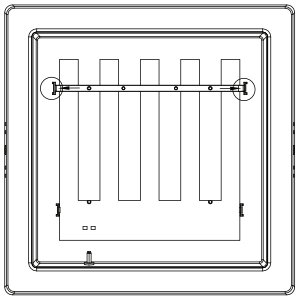
1.Power off, tap the central area of the diffusion plate with a pointed tool, and take out the cracked diffusion plate



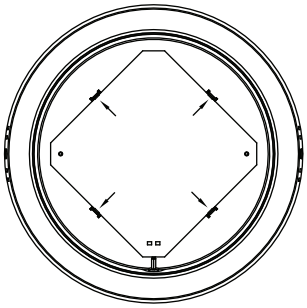
2.Remove the power wire from the plug terminal



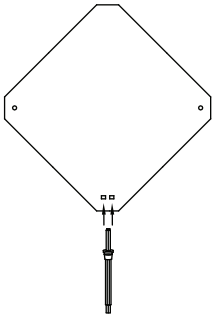
3.If there is no hot melt column in the lamp body or the hot melt column is not hot melt,this step will be adjusted without treatment.If the hot-melt column has been fused to fix the aluminum substrate,cut the hot-melt part of the hot-melt point with diagonal pliers.



4.Press the buckle outwards, remove the aluminum substrate pressing strip from the bayonet, and remove the pressing strip. This step is only required for 24W panel light, other items are not required.



5.Press the buckle outwards, remove the aluminum substrate from the buckle, and remove the light source board.



6.Take out two-cord cable (wire diameter 18-22AWG) and insert it into the plug-in terminal. Connect the external power supply for testing.

Note

- Light source removal will void the warranty.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

V-TAC WEST EUROPE LTD. IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@V-TAC.EU FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS. V-TAC WEST EUROPE LTD. GROUND FLOOR, 71 LOWER BAGGOT STREET, DUBLIN 02, IRELAND DO2 P593

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