Meaningful Innovation.

INSTRUCTION MANUAL

T8 LED TUBES



TECHNICAL DATA

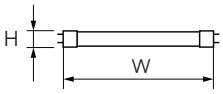
MODEL	VT-061	VT-121	VT-151
SKU	216506,216516 216526	216536,216546 216556	216566,216576 216586
WATTS	9W	18W	20W
LUMENS @SPHERE360	850 Lm	1850 Lm	2100 Lm
CRI	>80	>80	>80
DF	>0.5	>0.7	>0.7
BEAM ANGLE	160°	160°	160°
BODY TYPE	Plastic	Plastic	Plastic
IP RATING	IP20	IP20	IP20
HOLDER	G13	G13	G13
LIFE SPAN	25,000 Hours	25,000 Hours	25,000 Hours
ON/OFF CYCLES	>15,000 Times	>15,000 Times	>15,000 Times
DIMENSION	600x28mm	1200x28mm	1500x28mm
INPUT VOLTAGE	AC:220-240V,50Hz	AC:220-240V,50Hz	AC:220-240V,50Hz



STARTER
FOR LED TUBES
DUMMY STARTER
INCLUDED

180° ROTATING

CREE LED POWERED



6 YEAR WARRANTY*

This marking indicates that this product should not be disposed of with other household wastes.	Caution, risk of electric shock.
LED Lamps suitable for 50Hz operation	LED Tubes are NOT suitable for dimming
LED Lamps to be used in dry conditions or in a luminaire that provides protection	LED Tubes not suitable for emergency operations
LED replacement starter (Included in the packaging)	

MULTI-LANGUAGE MANUAL QR CODE
Please scan the QR code to access the manual in multiple languages.

FR
Les ampoules et tubes se recyclent
À DÉPOSER EN MAGASIN
OU
À DÉPOSER EN DÉCHÈTERIE
Points de collecte sur www.quefairedemesdechets.fr

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 EUROPE LTD. BULGARIA, PLOVDIV 4000, BUL.L.KARAVELOW 9B

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 6 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.

PACKAGE CONTENT

- LED Tube (1PC)
- Instruction Manual (1PC)
- Dummy Starter (1PC)

WARNING

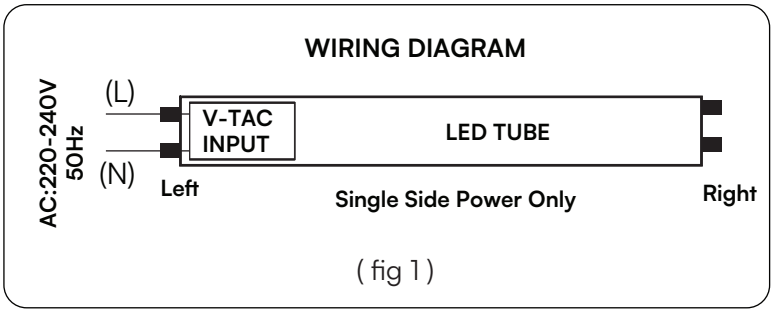
- Installation should only be carried out by a qualified electrician.
- Disconnect mains power before installation or maintenance.
- Operating ambient temperature: -20°C to +40°C.
- Suitable for indoor or outdoor lighting when installed in a luminaire providing adequate protection. The lamp must be used in dry conditions. The lamp itself is not waterproof or fireproof.
- This lamp is single-ended powered. Only the marked end of the tube shall be connected to the mains supply. Never connect power to both ends of the lamp.
- Do not operate the lamp with DC power supply.
- V-TAC LED tubes are not designed for use in emergency lighting circuits.
- This LED lamp is designed to replace a fluorescent T8 lamp with G13 base of the same size.
- No modification of the luminaire is permitted when installing this lamp.
- This lamp may not be suitable for all applications where traditional fluorescent lamps have been used.
- The operating temperature range of this lamp is more restricted than that of fluorescent lamps. If in doubt regarding the suitability of the application, consult the lamp manufacturer.
- Do NOT use with electronic ballasts. V-TAC LED tubes are not compatible with electronic ballast circuits.
- This lamp is suitable for use in:

luminaires equipped with single magnetic ballast, or
LED luminaires designed for single-ended powered LED T8 lamps (without ballast)
Do not remove or bypass the ballast of a fluorescent luminaire to install this lamp.

INSTALLATION INSTRUCTIONS

LED LUMINAIRES DESIGNED FOR SINGLE-ENDED POWERED LED T8 LAMPS (WITHOUT BALLAST)

- Installation should only be done by a certified electrician.
- Switch off the power.
- Ensure the wiring diagram of the Luminaires is already set as highlighted.
- Insert V-TAC LED Tube making sure the powered end is connected to the live wire socket.
- Switch On the power to test the light.

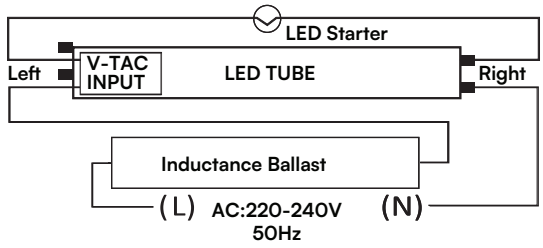


(fig 1)

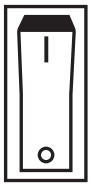
Important: Only the marked end of the tube should receive mains power. Never power both ends.

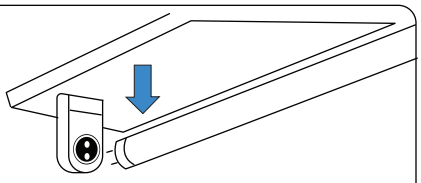
INSTALLATION AND REPLACEMENT OF FLUORESCENT LAMPS (SINGLE MAGNETIC BALLAST CIRCUIT)

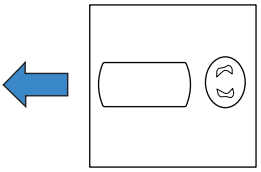
- Installation should only be done by a certified electrician
- Ensure the wiring diagram of the Luminaires is already set as highlighted (Fig 2.).

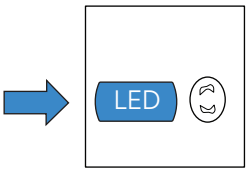


(fig 2)

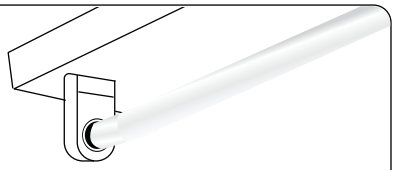

1. Switch off power.


2. Remove the Existing fluorescent tube.


3. Remove the Existing fluorescent starter.



4. Insert the T8 LED starter into the starter slot.


5. Insert the VTAC T8 LED tube with the powered end in the correct socket.
(marked on the tube).


6. Switch on power and check.

Important: Only the marked end of the tube should receive mains power. Never power both ends.
DO NOT MODIFY THE LUMINAIRE



V-TAC UK LTD. IN CASE OF ANY QUERY/ISSUE WITH THE PRODUCT PLEASE REACH OUT TO US AT SUPPORT@VTACEXPORTS.COM V-TAC, 5A TUNGSTEN PARK, DOWNS ROAD, WITNEY, OXFORDSHIRE, OX29 0AX

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