

# ART.NO.LV20002 LED tube 220-240 Volt

Ledvion Ekkersrijt 4304 The Netherlands www.ledvion.com

# (EN) INSTALLATION INSTRUCTION

## **INTRODUCTION & WARRANTY**

Thank you for selecting and buying Ledvion product. Ledvion will serve you the best. Please read 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 rtained and ready to serve you at the best. The warranty is valid for 5 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. The LED tube can be used in hotels, offices, factories, conference rooms, meeting rooms, commercial complexes, residential buildings, schools, colleges, universities, hospitals, etc.

### WARNINGS!

- Installation should only be done by a certified electrician
- Operation environment temperature: from -20°C to +45°C
- Do not use DC electricity
- Do not modify the fitting to be used with the LED tube.
- Ledvion LED Tubes are NOT designed to be used in emergency operations.
- Do NOT use with electronic ballasts. Ledvion LEd tubes are not compatible with electronic ballast circuit. In order to use the electronic ballast fitting you must ensure to remove the electronic ballast from the fitting and rewire the circuit as per new fitting installation as shown below. Ensure the installation and wiring is carried out by certified electrician.

#### **New Fitting Installation**

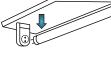
- Installation should onlyh be done by a certified electrician
- Switch Off the power.
- Ensure the wiring diagram is followed as highlighted.
- Insert Ledvion LED tube.
- Switch On the power to test the light.

## Installation & Replacement of Fluorescent Lmap (Single Magnetic Ballast Circuit)

Installation should only be done by a certified electrician.

Please refer to the wiring diagram for replacing fluorescent tube on a single magnetic ballast circuit with Ledvion LED tube.













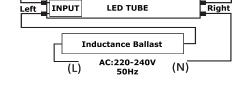
3. Remove the existing

fluorescent starter

IN CASE ANY QUERY/ISSUE WITH THE PRODUCT, PLEASE REACH OUT TO US AT: SUPPORT@LEDVION.COM FOR MORE PRODUCTS RANGE, INQUIRY PLEASE CONTACT OUR DISTRIBUTOR OR NEAREST DEALERS, LEDVION - 5692 DH SON EN BREUGEL - EKKERSRIJT 4304 - THE NETHERLANDS

5. Insert LED Tube

6.	Switch	ON	the	power



Wiring Diagram

⊖ LED Starter

# **TECHNICAL DATA:**

4. Insert LED T8 starter

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Model	LV20001	LV20002	LV20003	LV20004	LV20005	LV20006
Watts	7	7	12	12	15	15
Lumens	1120	1120	1920	1920	2400	2400
CRI	>80	>80	>80	>80	>80	>80
DF	>0.5	>0.5	>0.5	>0.5	>0.5	>0.5
BeamAngle	160°	160°	160°	160°	160°	160°
Body Type	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Holder	G13	G13	G13	G13	G13	G13
Long Life	25.000 Hours					
On/Off Cycles	>15.000	>15.000	>15.000	>15.000	>15.000	>15.000
Dimension	600x27.9 mm	600x27.9 mm	1200x27.9 mm	1200x27.9 mm	1500x27.9 mm	1500x27.9 mm
сст	4000K	6500K	4000K	6500K	4000K	6500K
Input Power	AC: 220-240V, 50/60Hz					

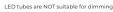




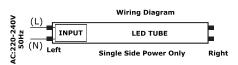
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Led lamps to be used in dry conditions or in a luminaire that provides





Led tubes not suitable for emergency operations



LED tube (1PC)

Instruction Manual (IPC)

LED starter included (1PC)

PACKING: