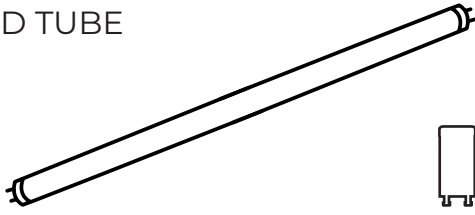


# Ledvion

LED TUBE



LED starter included

ART.NO.LV20001  
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 trained 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!

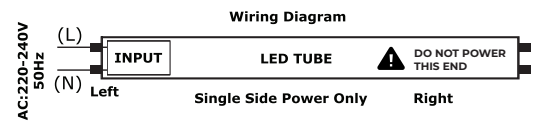
- Installation should only be done by a certified electrician
- Operation environment temperature: from -20°C to +45°C
- Do not use DC electricity
- Do not modify the fitting to be used with the LED tube.
- Ledvion LED Tubes are NOT designed to be used in emergency operations.
- **Do NOT use with electronic 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.**

### PACKING:

- LED tube (1PC)
- Instruction Manual (1PC)
- LED starter included (1PC)

### New Fitting Installation

- Installation should only 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.

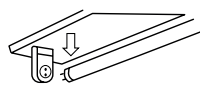


### Installation & Replacement of Fluorescent Lmap (Single Magnetic Ballast Circuit)

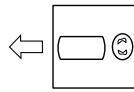
- Installation should only be done by a certified electrician.
- Please refer to the wiring diagram for replacing fluorescent tube on a single magnetic ballast circuit with Ledvion LED tube.



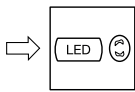
1. Switch OFF the power



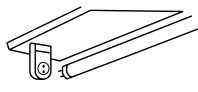
2. Remove the existing fluorescent lamp



3. Remove the existing fluorescent starter



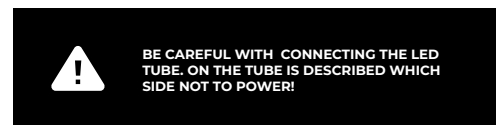
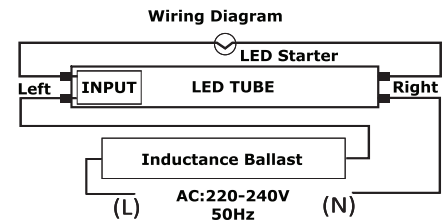
4. Insert LED T8 starter



5. Insert LED Tube



6. Switch ON the power



### TECHNICAL DATA:

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	25,000 Hours	25,000 Hours	25,000 Hours	25,000 Hours	25,000 Hours
On/Off Cycles	>15,000	>15,000	>15,000	>15,000	>15,000	>15,000
Dimension	600x279 mm	600x279 mm	1200x279 mm	1200x279 mm	1500x279 mm	1500x279 mm
CCT	4000K	6500K	4000K	6500K	4000K	6500K
Input Power	AC: 220-240V, 50/60Hz	AC: 220-240V, 50/60Hz	AC: 220-240V, 50/60Hz	AC: 220-240V, 50/60Hz	AC: 220-240V, 50/60Hz	AC: 220-240V, 50/60Hz



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



LED lamps suitable for 50-60Hz operation.



LED lamps to be used in dry conditions or in a luminaire that provides protection.



Caution, risk of electric shock.



LED tubes are NOT suitable for dimming.



LED tubes not suitable for emergency operations.