ART.NO.LV2000I


LED starter included

Ledvion<br>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 $-20^{\circ} \mathrm{C}$ to $+45^{\circ} \mathrm{C}$
- Do not use DC electricity


## PACKING:

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

- 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.


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 | $160^{\circ}$ | $160^{\circ}$ | $160^{\circ}$ | $160^{\circ}$ | $160^{\circ}$ | $160^{\circ}$ |
| Body Type | Plastic | Plastic | Plastic | Plastic | Plastic | Plastic |
| Holder | $\mathrm{Cl3}$ | C13 | C13 | C13 | C13 | C13 |
| 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 | $600 \times 27.9 \mathrm{~mm}$ | $600 \times 27.9 \mathrm{~mm}$ | $1200 \times 27.9 \mathrm{~mm}$ | $1200 \times 27.9 \mathrm{~mm}$ | $1500 \times 27.9 \mathrm{~mm}$ | $1500 \times 27.9 \mathrm{~mm}$ |
| CCT | 4000k | 6500k | 4000k | 6500k | 4000k | 6500k |
| Input Power | AC: $220-240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ | AC: $220-240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ | AC: $220-240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ | AC: $220-240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ | AC: 220-240V, $50 / 60 \mathrm{~Hz}$ | AC: $220-240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ |


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