

LED Constant Current Converter

LD0208x1d-C350/LD0214x1d-C350

MEGAMAN®

Instruction Manual

TECHNICAL SPECIFICATION

| Model Number | LD0208x1d-C350 | LD0214x1d-C350 |
|--------------------------------|----------------|----------------|
| Input | | |
| U _{in} (V) | 220-240V~ | 220-240V~ |
| F(Hz) | 50/60 | 50/60 |
| I(mA) | 55 | 85 |
| λ | >0.7 | >0.9 |
| T _a | -30°C ~ +40°C | -30°C ~ +40°C |
| T _c | +85°C | +85°C |
| Output | | |
| U _{out} (V) with load | 18-22VDC = | 30-40VDC = |
| I(mA) Constant | 350 | 350 |
| Dimmability | 100%-10% | 100%-10% |

STANDARDS COMPLIED WITH:

| • LED Converter | | |
|-----------------|----------------|-------------------|
| Safety | IEC/EN 61347-1 | IEC/EN 61347-2-13 |
| Performance | IEC/EN 62384 | |
| EMC | EN 55015 | IEC/EN 61000-3-2 |
| | IEC/EN 61547 | IEC/EN 61000-3-3 |

CAUTIONS

- Read the entire manual carefully before installation and operation.
- It is recommended that the installation or replacement be performed by a licensed and qualified electrician.
- Switch off the power source before installation, replacement and cleaning.
- MEGAMAN® LED constant current driver is Safety Extra-Low Voltage (SELV) output

- compliant.
- This LED constant current converter does not rely upon the luminaire enclosure for protection against accidental contact with live parts.
- Consult your dealer if you have any enquiries.

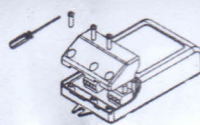
ATTENTION

- Designed for indoor application.
- Designed for industrial and commercial use.
- 100%-10% dimming is achievable when working with a leading or trailing edge dimmer.
- Push the button or release the screw when you insert (or release) the wire in (or from) the terminal.

- Use solid copper wire of 18 AWG (minimum) in input terminal, and 20 AWG (minimum) in output terminal.
- Stripping length of wire is 9~10 mm.
- Please refer to the wiring diagram before installation.

Installation

LD0208x1d-C350 and LD0214x1d-C350



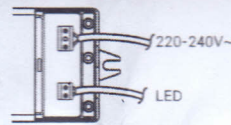
Cross-sectional area = 0.75 - 1.5mm²

(18#AWG)

16mm

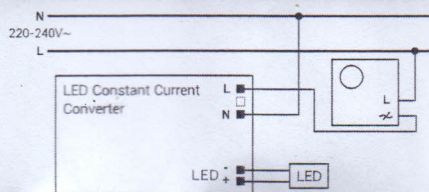
9mm

Flat cable is recommended



- Strictly follow the wiring diagram for connecting the LED Constant Current Converter as below.

Wiring diagram for connecting LED Constant Current Converter



Correct Disposal of This Product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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