LED Constant Current Converter LD0219x1-C500/LD0425x1-C700/LD0436x1-C1050



Instruction Manual

TECHNICAL SPECIFICATION

ECHNIOAL OF EGIT IS			LD0425x1-C700	LD0436x1-C1050
Model Number Input Uin(V)		LD0219x1-C500 220-240V~	220-240V~	220-240V~
Input	F(Hz)	50/60	50/60	50/60
	I(mA)	123	172	217
	λ	>0.9	>0.9	>0.9
	Ta	-30°C ~ +40°C	-30°C ~ +40°C	-30°C ~ +40°C
	TC	+85°C	+85°C	+85°C
Output	0.0 11.1 1	28-43VDC=	30-43VDC==	25-38VDC
	I(mA) Constant	500	700	1050
Dimmability		No	No	No

STANDARDS COMPLIED WITH:

· LED Converter

IEC/EN 61347-1 IEC/EN 61347-2-13 Safety IEC/EN 62384 Performance IEC/EN 61000-3-2 EN 55015 **EMC** IEC/EN 61000-3-3 IEC/EN 61547

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

ATTENTION

- · Designed for indoor application.
- · Designed for industrial and commercial use.
- The LED converters are designed for non-dimmable operation.
- · Push the button or release the screw when you insert (or release) the wire in (or from)

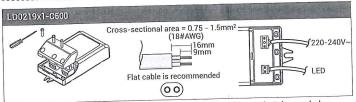
compliant.

- · 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
- 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.

LD0425x1-C700/LD0436x1-C1050

Please refer to the wiring diagram before installation.

Installation



Cross-sectional area = 0.75 - 1.5mm² (18#AWG) **≾**220-240V~ 16mm Flat cable is recommended (00) Strictly follow the wiring diagram for connecting the LED Electronic Driver as below.

Wiring diagram for connecting LED Electronic Driver 220-240V~ LED Electronic Drive LED: LED

Correct Disposal of This Product

Correct Disposal or 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 uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material uncontrolled waste disposal to the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Neonlite Electronic & Lighting (HK) Ltd. 31/F, AIA Kowloon Tower, Landmark East, 100 How Ming Street, Kwun Tong, Kowloon, Hong Kong.





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Instruction Manual

TECHNICAL SPECIFICATION LD0436x1-C1050 LD0425x1-C700 LD0219x1-C500 220-240V~ 50/60 Model Number Input Uin(V) 220-240V 50/60 50/60 F(Hz) 217 172 123 I(mA) >0.9 >0.9 >0.9 -30°C ~ +40°C -30°C ~ +40°C -30°C ~ +40°C Ta +85°C +85°C +85°C Tc 25-38VDC ---30-43VDC= 28-43VDC= Output Uout(V) with load 1050 700 500 I(mA) Constant Dimmability

190351/190357 CAUTIONS

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· LED Converter

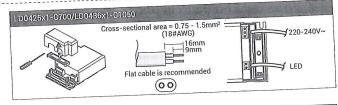
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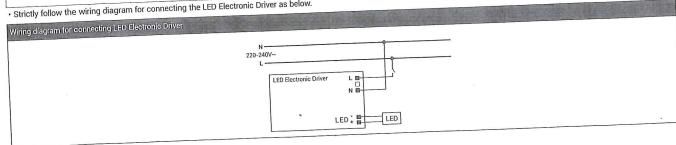
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Installation



Strictly follow the wiring diagram for connecting the LED Electronic Driver as below.





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