

Instruction Manual

TECHNICAL SPECIFICATION

Model Number	F51700RC	F51800RC
Input current	1400mA	700mA
Wattage	43W	26W
Voltage	28-33VDC ==	34-39.5VDC ==
Frequency	50/60Hz	50/60Hz
Dimmable	No	No
Driver	External	External
IP Rating		

LED Driver

Model Number	LD0425x1-C700	LD0448x1-C1400
Input Uin(V)	220-240~	220-240~
Input F(Hz)	50/60	50/60
Input I(mA)	172	260
λ	>0.9	>0.9
Ta	-30°C ~ +40°C	-30°C ~ +40°C
Tc	+85°C	+85°C
Output Vout(V)	30-43VDC ==	25-38VDC ==
Output I(mA)	700	1400
Dimming Format	Non-dimmable	Non-dimmable
Luminaire Supported	F51800RC	F51700RC

CAUTIONS

- Read the entire manual carefully before installation and operation.
- It is recommended that the installation or maintenance be performed by a licensed and qualified electrician.
- DO NOT disassemble the luminaire. Doing so may result in LED modules damage or malfunction.
- Switch off the power source and allow it to cool down before installation, replacement and cleaning.
- Wearing gloves during installation and maintenance is recommended to ensure the luminaire keeping in the best condition.
- If flexible cable or cord of luminaire is damaged, it shall be replaced by special cord

- cord exclusively available from the manufacturer or his service agent.
- The minimum safety distance from the illuminated object is 0.1m.
- F51700RC and F51800RC are Class III luminaires. When F51700RC comes with MEGAMAN® LED converter LD0448x1-C1400 and F51800RC comes with MEGAMAN® LED converter LD0425x1-C700, both systems are Class II.
- The manufacturer accepts no liability for any damage resulting from the misuse of the luminaire or from when it is used with inappropriate equipment.
- The luminaire is not suitable for mounting in/on normally flammable surface when thermally insulating material may cover the luminaire.
- Consult your dealer if you have any enquiries.

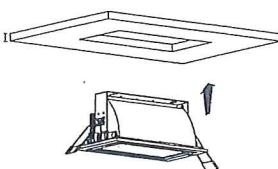
ATTENTION

- Instant start is allowed.
- Designed for indoor application and recessed ceiling installation.

- The operating temperature of the luminaire is -30°C to +40°C.

Installation

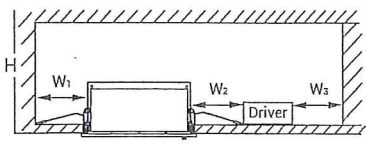
Max. 25mm



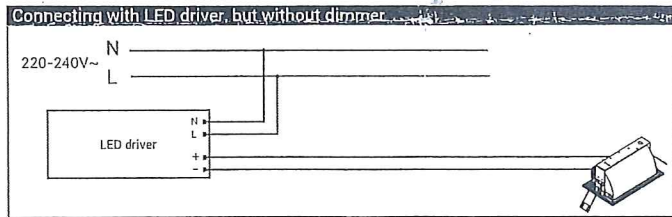
Cut-Out :	
Model No.	Cut-Out (mm)
F51700RC	220x130
F51800RC	220x130

Safety Distance:

Model No.	W ₁	W ₂	W ₃	H
F51700RC	120	120	150	200
F51800RC	120	120	150	200



TYPE OF CONNECTION FOR MEGAMAN® KARA



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 devices, 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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