



Instruction Manual

TECHNICAL SPECIFICATION

Module Number	F29249RC	F29349RC
Wattage	MEGAMAN [®] TECOH [®] RDx 60W	MEGAMAN [®] TECOH [®] RDx 45W
System Wattage	66W	50W
Voltage	220-240V~	220-240V~
Frequency	50/60Hz	50/60Hz
External Driver	Required	Required
IP rating		

• External driver for F29249RC is required, please see below for the driver output parameter

Output constant current (mA)	1400
Output nominal Voltage of TECOH [®] RDx (V)	DC43V
Output Wattage (W)	60

• Suggested MEGAMAN[®] LED Converter for F29349RC

Model Number	LD0445x1-C1050
Input	U _{in} (V) 220-240V~
	F (Hz) 50/60
	I (mA) 245
	λ >0.9
	T _a -30°C to +40°C
	T _c +85°C
Output	V _{out} (V) with Load 43
	V _{out} (V) Max 47
	I (mA) Constant 1050
Diminability	No

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.
- DO NOT touch the LED chip in the middle part of the lamp (the yellow chip). Doing so may result in module damage or malfunction.
- Switch off the power source before installation, replacement and cleaning.
- Wearing gloves during installation is recommended to ensure the luminaire is kept in the best condition.
- Before replacement of the luminaire or module, turn it off and allow it to cool down. Heat-resistant gloves are mandatory when handling the luminaire or module.
- The minimum safety distance from the illuminated object is 0.1m.
- Only the MEGAMAN[®] TECOH[®] RDx (max.60W and max.45W) can be used with



ATTENTION

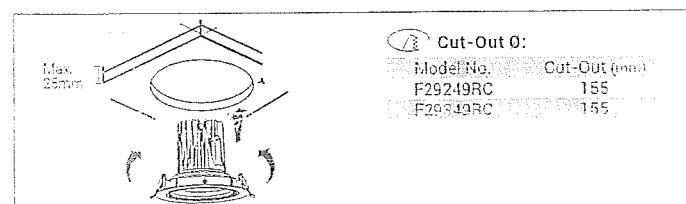
- Instant start is allowed.

F29249RC and F29349RC respectively. Using incandescent lamp, halogen or other kinds of light source will be resulted in risk of fire or electric shock.

- MEGAMAN[®] LED Constant Current Converter is Safety Extra-Low Voltage (SELV) output compliant.
- F29249RC and F29349RC are Class III luminaires. When F29249RC comes with an external driver with the output parameter mentioned and F29349RC comes with MEGAMAN[®] LED converter LD0445x1-C1050, both systems are Class II.
- In case other driver is used, it is recommended that the installation or replacement be performed by a licensed and qualified electrician.
- The manufacturer accepts no liability for any damage resulting from the misuse of the luminaire or from when it is used with inappropriate equipment.
- Consult your dealer if you have any enquiries.

- Designed for indoor application.

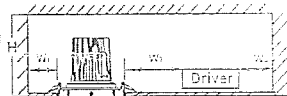
Installation



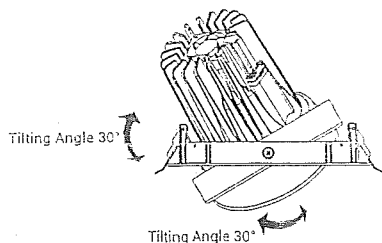
Model No.	Cut-Out (mm)
F29249RC	155
F29349RC	155

Safety Distance:

Model No.	W ₁ (mm)	W ₂ (mm)	W ₃ (mm)	H(mm)
F29249RC	70	70	50	140
F29349RC	70	70	50	140



The gimbal construction provides multi-directional tilting.



Relamping of the luminaire

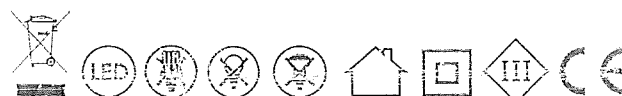
Further technical guidance is required for the relamping of the luminaire, please contact your local distributor for assistance.

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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