


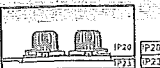
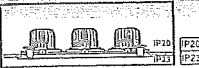
MEGAMAN® ZEKI Ø111 Multi-head Gimbal

F56353RC/F56453RC/F56553RC

MEGAMAN®

Instruction Manual

TECHNICAL SPECIFICATION

Model Number	F56353RC	F56453RC	F56553RC
Dimension(mm)	L176 x W176	L322 x W176	L467 x W176
Height(mm)	101 (TH0520 / TH0532)	101 (TH0520 / TH0532)	101 (TH0520 / TH0532)
Cut-Out(mm)	L160 x W160	L306 x W160	L452 x W160
IP Rating			

LED Module

Model Number	TH0520-15D	TH0520-24D	TH0520-45D	TH0532-24D	TH0532-45D	TH0532-60D
Wattage	25W	25W	25W	35W	35W	35W
Input current	700mA	700mA	700mA	1050mA	1050mA	1050mA
Voltage	DC34~39V	DC34~39V	DC34~39V	DC30~36V	DC30~36V	DC30~36V
External driver	Yes	Yes	Yes	Yes	Yes	Yes
Dimension	Ø111 x H92	Ø111 x H92	Ø111 x H92	Ø111 x H92	Ø111 x H92	Ø111 x H92
Dimmable	Yes	Yes	Yes	Yes	Yes	Yes

Suggested MEGAMAN® LED Driver

Model Number	LD0424x1-C700	LD0425x1-C700	LD0436x1-C1050
Input	U _{in} (V)	220-240~	220-240~
	F (Hz)	50/60	50/60
	I (mA)	176	217
	λ	>0.9	>0.9
	T _a	-30°C to +40°C	-30°C to +40°C
	T _c	+85°C	+85°C
Output	I (mA)	700	1050
	V _{out} (V)	30-43VDC	25-38VDC
Dimming Format		100-1%	Non-dimmable
Luminaire Supported	TH0520	TH0520	TH0532

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 module. Doing so may result in lamp damage or malfunction.
- Before installation, replacement and cleaning of the luminaire, turn it off and allow it to cool down. Heat-resistant gloves are mandatory when handling the luminaire.
- These models are capable of linear dimming by using standard dimming drivers such as DALI, DSI or 1-10V. Please visit www.megaman.cc for the list of recommended drivers.
- The minimum safety distance from the illuminated object is 0.1m.

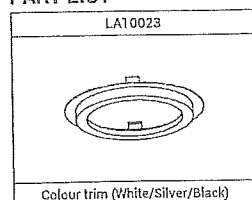
- MEGAMAN® ZEKI Ø111 is Class III luminaire. When MEGAMAN® ZEKI Ø111 is connected with Class II converters, for example MEGAMAN® ZEKI Ø111 converters, luminaire is considered as Class II luminaire.
- The luminaire is not suitable for covering with thermally insulated material.
- The manufacturer accepts no liability for any damage resulting from the misuse of the luminaire or from when it is used with inappropriate equipment.
- The external flexible cable or cord of this luminaire cannot be replace. If the cord is damaged, the luminaire shall be destroyed.
- Consult your dealer if you have any enquiries.

ATTENTION

- Instant start is allowed.
- MEGAMAN® ZEKI Ø111 is designed for indoor application and recessed ceiling installation.

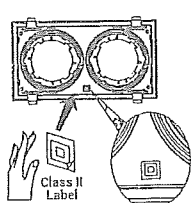
- Class II label is required to adhere on ceiling frame when it is installed.
- The operating temperature of the luminaire is -30°C to +40°C.

PART LIST

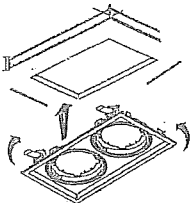


Installation

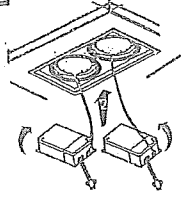
Step 1



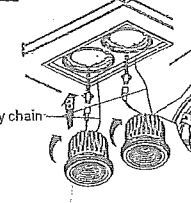
Step 2

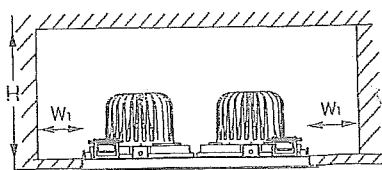


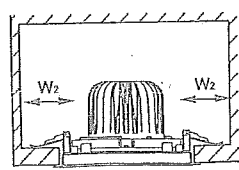
Step 3



Step 4







Cut-Out Ø:

Model No.	Cut-Out (mm)
F56353RC	L160 x W160
F56453RC	L306 x W160
F56553RC	L452 x W160

Safety Distance:

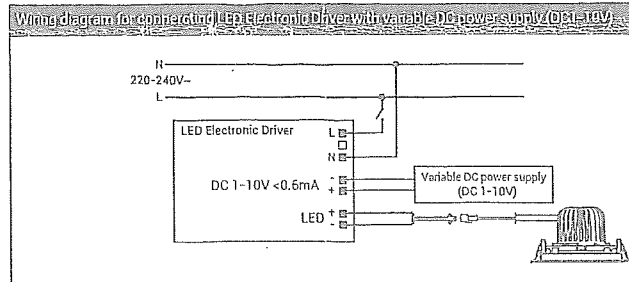
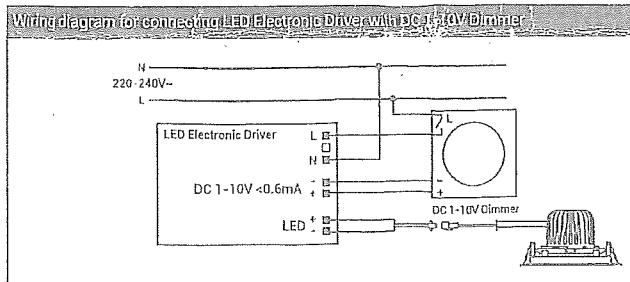
Model No.	W1 (mm)	W2 (mm)	H (mm)
F56353RC	30	60	130
F56453RC	30	60	130
F56553RC	30	60	130

MEGAMAN® ZEKI Ø111 Multi-head Gimbal
F56353RC/I 16453RC/F56553RC

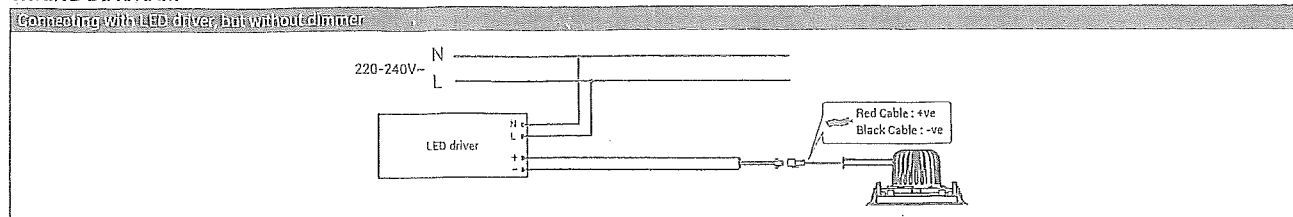
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Installation

TYPE OF CONNECTION FOR MEGAMAN® ZEKI Ø111



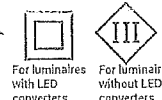
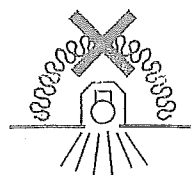
WIRING DIAGRAM



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.

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



For luminaires with LED converters
For luminaires without LED converters



8010G0189A

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