

**Instruction Manual**

**TECHNICAL SPECIFICATION**

Model Number	F54952RC	F55052RC
Diameter(mm)	80	80
Height(mm)	85 (TH0205/TH0307) 95 (TH0309)	85 (TH0205/TH0307) 95 (TH0309)
Cut-Out(mm)	Ø68	Ø68
Fixed/Adjustable	Fixed	Adjustable
IP Rating		



**LED Light Engine**

Model Number	TH0205-24D/TH0205-36D	TH0205d-24D/TH0205d-36D	TH0205w-36D	TH0307-24D/TH0307-36D	TH0309-24D/TH0309-36D	TH0309dBT-24D/TH0309dBT-36D
Wattage	7.5W	8W	8W	8.5W	10.5W	11.5W
Voltage	220-240V~	220-240V~	220-240V~	220-240V~	220-240V~	220-240V~
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power factor	>0.7	>0.7	>0.7	>0.7	>0.7	>0.9
Dimension	Ø50xH65	Ø50xH65	Ø50xH65	Ø50xH75	Ø50xH75	Ø50xH75
Dimmable	No	100-5%	100-5%	No	No	100-5%

**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 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.
- TH0205d-24D, TH0205d-36D, TH0205w-36D are capable of linear dimming from 100% to 5% when working with most conventional dimmers for incandescent lamps or halogens. Please visit [www.megaman.cc](http://www.megaman.cc) for the list of compatible dimmers.
- The minimum safety distance from the illuminated object is 0.1m.
- 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.
- Consult your dealer if you have any enquiries.

**ATTENTION**

- Instant start is allowed.
- MEGAMAN® ABBY is designed for indoor application and recessed ceiling installation.
- The operating temperature of the luminaire is -30°C to +40°C.

**Installation**

**Step 1**

**Step 2**

Max. 25mm

**Cut-Out Ø:**

Model No.	Cut-Out (mm)
F54952RC	68
F55052RC	68

**Safety Distance:**

Model No.	W1	W2	H
F54952RC	80	80	110
F55052RC	80	80	110

**TYPE OF CONNECTION FOR MEGAMAN® ABBY**

**Power Cord Preparation (for 2-way single screw type):**

Power Cord Preparation: 6.5mm, 3.5mm

Stripping Preparation: 0.5-1.5mm², 0.5-1.5mm², max. Ø1.5mm

Single Type Connection: Input voltage 220-240V~

**Power Cord Preparation (for 3-way single screw type):**

Power Cord Preparation: 6.5mm, 3.5mm, 13-22mm

Stripping Preparation: 0.5-1.5mm², 0.5-1.5mm², max. Ø1.5mm

Single Type Connection: Input voltage 220-240V~

**Power Cord Preparation (for 2-way parallel type):**

Power Cord Preparation: 6.5mm, 3.5mm

Stripping Preparation: 0.5-1.5mm², 0.5-1.5mm², max. Ø1.5mm

Single Type Connection: Input voltage 220-240V~

Parallel Type Connection: Input voltage 220-240V~

**Power Cord Preparation (for 3-way single parallel push-in type):**

Power Cord Preparation: 6.5mm, 3.5mm, 11-12mm, 13-22mm

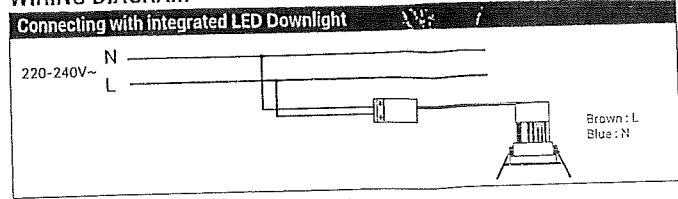
Stripping Preparation: 0.75-1.5mm², 0.5-1.5mm², max. Ø1.5mm

Single Type Connection: Input voltage 220-240V~

Parallel Type Connection: Input voltage 220-240V~

**Instruction Manual**

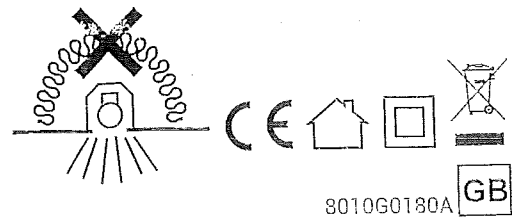
**WIRING DIAGRAM**



**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.

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