

# RICOMAN<sup>®</sup>

## Academy LED Linear INSTALLATION INSTRUCTIONS



**PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION AND LEAVE A COPY WITH THE END USER FOR FUTURE REFERENCE.**

**SAFETY INFORMATION** – We recommend that luminaires be installed by a fully qualified and competent electrician who understands building regulations and the current IEE wiring regulations. The light source contained in this luminaire shall only be replaced by the manufacturer or a qualified professional.

**Before commencing any installation or maintenance work, ensure that the electricity is switched off at the mains.**



### IMPORTANT USER INFORMATION

Please install and use strictly in accordance with these instructions and product ratings. Make sure that you have all the tools and equipment to complete the installation safely and correctly. Improper installation could cause harm to your property and/or person and void your warranty.

This luminaire has been tested and is manufactured to comply with BS EN 60598.

It is the installer's responsibility to consider fire & safety risk and take appropriate precautions.

### PRE INSTALLATION INSTRUCTIONS & GUIDELINES

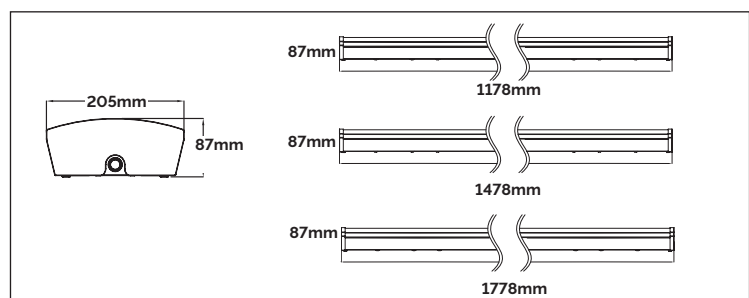
- Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off the Mains Circuit Board.
- The luminaire must be installed on to a ceiling which should be firm enough to hold the weight of more than five times of the fitting itself.
- The luminaire must not be installed above hot objects such as ovens and any heat source
- LED Chips can be susceptible to damage by gases, vapours, etc emitted by other materials, especially rubber, causing a severe reduction in light output.
- Ensure there is adequate space for ventilation around the fitting.
- Ensure that all electrical connections are tight with no loose strands.
- This product is designed for permanent connection to fixed wiring and must be fixed to a suitable circuit (protected with the appropriate Mains Circuit Board or fuse).
- Check that the total load on the circuit, including that of this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker
- This product is not suitable for use on highly flammable surfaces (e.g. polystyrene, textiles).
- Before making the fixing hole(s), check that there are no obstructions hidden beneath the mounting surface, such as pipes or cables.

### SPECIFICATION & DIMENSIONS

**Code-Wattage:** R250012/20W |  
R250012/40W | R250015/30W |  
R250015/60W | R250018/40W |  
R250018/68W

**Power Supply:** 220-240V

**Power Factor:** >0.90



# Academy LED Linear

## INSTALLATION & WIRING STEPS

Before following these steps please ensure you have read and adhered to the guidelines and information overleaf. Remove the product from the box and inspect it for any damage. If the luminaire is in a good condition, proceed with the installation.

### STEP 1

Turn off the power supply.

### STEP 2

Remove the end caps from the fitting by unclipping them at both luminaire ends.

### STEP 3

Remove the diffuser by gently squeezing it along its length.

### STEP 4


Mount the back of the luminaire using the fixing supplied.

### STEP 5

Feed the incoming supply cable through back of the luminaire at the desired entry point.

### STEP 6

Connect the mains supply to supply terminals as per below

LIVE	(L)	BROWN OR RED	(switched)
NEUTRAL	(N)	BLUE OR BLACK	
EARTH		GREEN / YELLOW	

### STEP 7

Once body is fixed and connections are made, clip the diffuser back in place.

### STEP 8

Clip the two end caps back onto the luminaire.

### STEP 9

Restore power supply, switch the luminaire on and test.



#### ENVIRONMENTAL PROTECTION

Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking must not be disposed of with other household or commercial waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice.

#### WARRANTY

This product is in warranty in the UK for a period of 5 year from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the IEE Wiring Regulations. Should this product fail during the warranty period, it will be replaced free of charge, subject to the aforementioned conditions and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected.