

# INSTALLATION INSTRUCTIONS

## LED T8 Tubes

Product Codes: **T8LED210-40, T8LED210-60, T8LED418-40, T8LED418-60, T8LED522-40, T8LED522-60, T8LED626-40, T8LED626-60, T8LED-FUSE**

### Safety Warning



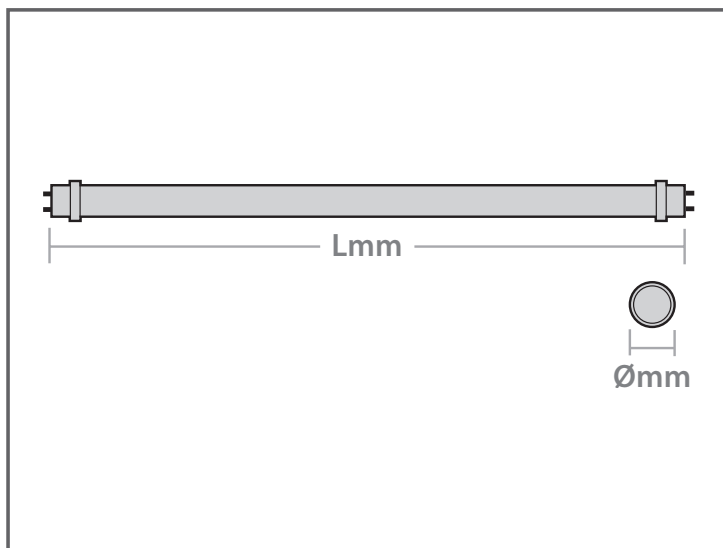
- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.



### Specification

**Box Contents -**  
1 x LED Tube  
1 x LED Fuse

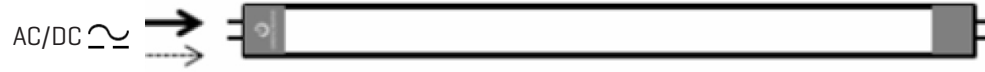
<b>Dimensions:</b>	T8LED210-60: L: 604 x Ø: 28mm T8LED418-40: L: 1213x Ø: 28mm T8LED522-40: L: 1514 x Ø: 28mm T8LED626-40: L: 1778 x Ø: 28mm
<b>Material:</b>	Polycarbonate
<b>Colour Temperature:</b>	4000K / 6500K
<b>CRI:</b>	Ra80
<b>LED Lifetime:</b>	L70B50 25,000Hrs
<b>Working Temperature:</b>	-20°C - 40°C
<b>Power Factor</b>	>0.9
<b>Guarantee:</b>	3 Years



### Installation Instructions

- New luminaires - see diagram A
- Retrofit traditional luminaires with magnetic ballast:
  - Switch off the electricity
  - Turn the conventional tube light 90°
  - Remove the conventional tube light
  - Turn the starter anti-clockwise and remove the starter
  - Click the led fuse into the starter holder and turn
  - Insert the led tube light into the lamp holder
  - Secure the position by turning the led light by 90°
  - Switch on the electricity

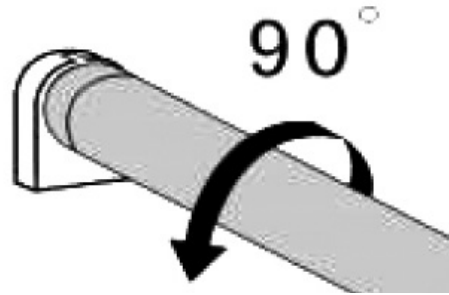
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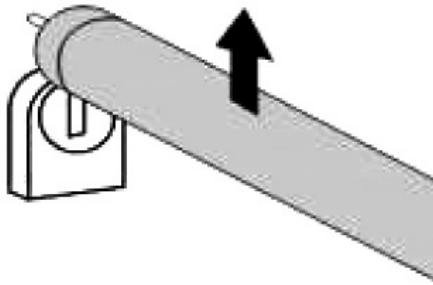
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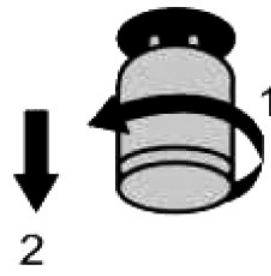
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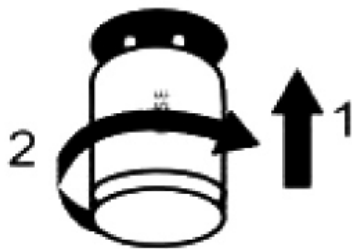
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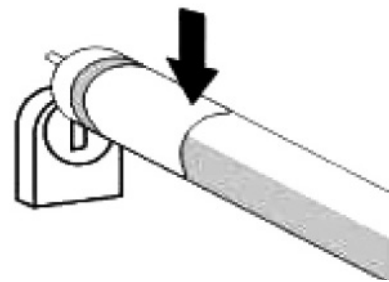
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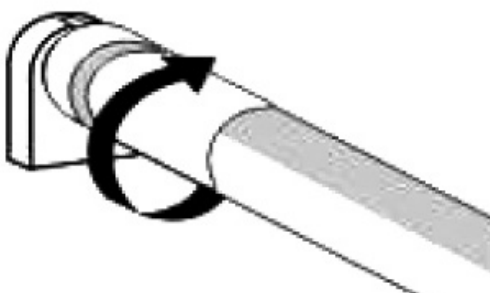
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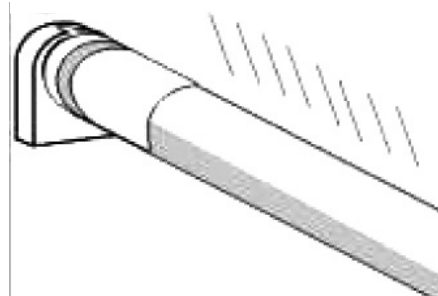
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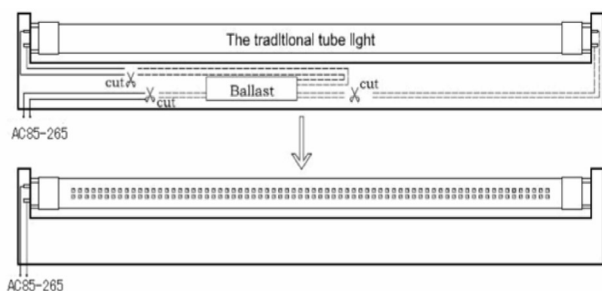


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C. Retrofit traditional luminaires with electronic ballast (to be done by a qualified electrician)

1. Switch off the electricity
2. Disconnect all wires that connect to the ballast
3. Remove the ballast
4. Rewire as diagram below
5. Install the led tube



**Important:**

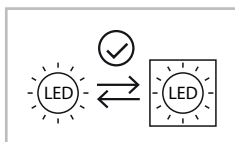
Quickly identify magnetic or electronic ballast: magnetic ballast system has a starter, there is no starter with an electronic ballast

**Guarantee**

This product is guaranteed for a period of 3 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation 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. We reserve the right to alter specifications without prior notice.

**Maintenance**

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- The light source & driver in this luminaire can be quickly and easily replaced at end of life. This should be carried out by a competent person. Contact Red Arrow for details of replacements.



- When this fitting comes to the end of its life or you choose to replace it, please do not dispose of it with your normal waste. Please recycle where the facilities exist, check with your local authority for suitable options.

INS/ACCESSORIES/0005/T8LED/V1