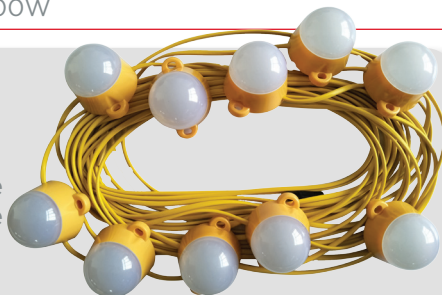


# POWERLITE LED 110V FESTOON KITS

FOR MODEL: FK2250W & FK50100W

## INTRODUCTION

The versatile LED 110V Festoon Kits in 22m (10 x 5W) and 50m (20 x 5W) are lightweight, robust and have a low heat output which simplifies the site lighting arrangements.



## SPECIFICATION

LED		110-120V	6500K	80 Ra
350lm	IP44	IK08	50/60Hz	50W / 100W

- Dimensions:  
Head: H: 60 x Ø: 75mm  
FK2250W: L: 22m  
FK50100W: L: 50m

Automatic Circuit Breaker Type	B10	B13	B16	B20	C10	C13	C16	C20
Rated Current	10A	13A	16A	20A	10A	13A	16A	20A
Installation	1.5	1.5	1.5	2.5	1.5	1.5	1.5	1.5
FK2250W	10pcs	16pcs	20pcs	24pcs	14pcs	20pcs	28pcs	34pcs
FK50100W	5pcs	8pcs	10pcs	12pcs	7pcs	10pcs	14pcs	17pcs

- LED: 14pcs per Head of SMD 2835
- Working Temperature: -20°C - 45°C

## BOX CONTENTS

- 1 x Powerlite LED 110V Festoon Kit

## 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 including the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- 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.



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## INSTALLATION INSTRUCTIONS

1. This fitting is for use with 110V supply only.
2. The Festoon Kit should be positioned in a way that it does not cause an obstruction to personal or machinery.
3. Do not connect the Festoon Kit to any power source until it is fully fitted into position.
4. The first LED module should be positioned to provide adequate cable length to the supply point, and should be suitably secured by strapping or similar restraint.
5. Where practical, it is recommended that a cable tie is used on each side of the module.
6. Connecting the fitting to the power supply must be done with care.
7. Ensure no personnel are in contact with the Festoon Kit when you switch it on. Immediately check each LED module to ensure that no danger is present.
8. Protect the power cord from any contact with sharp objects, chemicals or hot surfaces.
9. Do not remove the plug from the mains supply by pulling on the power cord.
10. Do not switch the Festoon Kit on when it is coiled.

INSTALLATION INSTRUCTIONS



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## MAINTENANCE

- A daily check is recommended to inspect for any physical damage or abrasions to the cable, site fixing and mounting, and the connection to the power source.
  - The LED lamp modules are sealed for life and must not be modified in any way. Any alterations will invalidate the guarantee.
  - 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 household waste. Please recycle where the facilities exist, check with your local authority or retailer for suitable options.
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## ADDITIONAL INFORMATION

- 10 / 20 Heads included.
  - 22m / 50m 2X0.75mm Cord included.
  - 78mm Hole centres.
  - 110V 16A 2P+E IP44 Plug is fitted to the Festoon Kit.
  - Yellow finish.
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## GUARANTEE

This product is guaranteed for a period of 2 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 Mega 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.

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