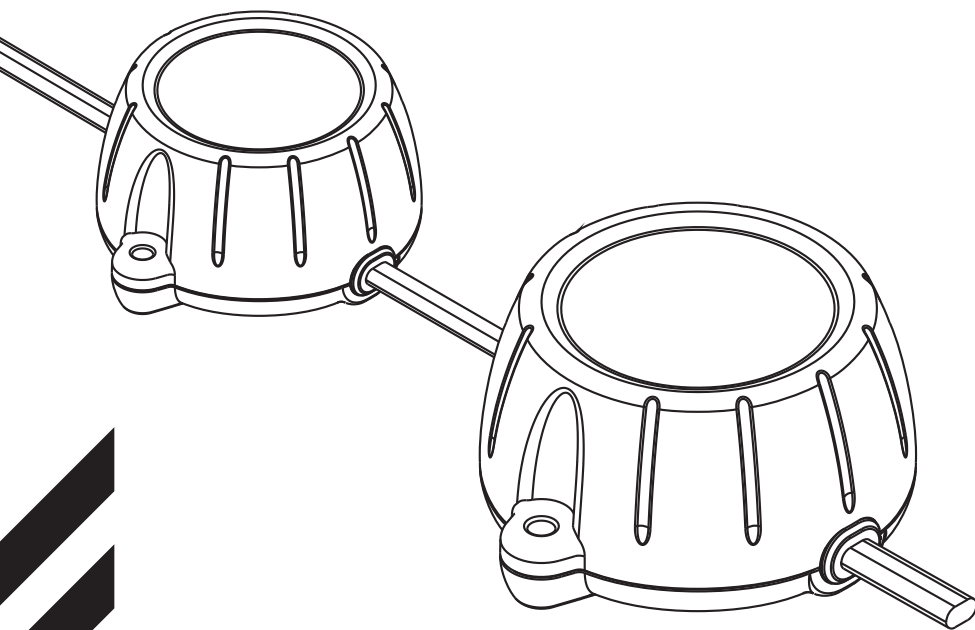


Defender
POWER AND LIGHT

LED CAPSULE FESTOON

Safety, operation & maintenance instructions



| | | |
|----------|-----------------|-----------------|
| 240V 22M | Stock No. 34750 | Part No. E89353 |
| 110V 22M | Stock No. 34747 | Part No. E89354 |
| 110V 50M | Stock No. 34883 | Part No. E89355 |

Thank you for buying the Defender LED Capsule Festoon.

Designed and manufactured to the highest of standards to ensure a robust and long life, we hope it provides you with many years of trouble-free, safe and reliable service. It is suitable for both indoor and outdoor operation.

IMPORTANT SAFETY INSTRUCTIONS

This instruction booklet contains vital information for the safe use and operation of the Defender LED Capsule Festoon. Carefully read and understand all instructions before use. Failure to adhere to the instructions could result in serious personal injury or property damage. In addition, you should follow all warnings and instructions affixed to your Defender LED Capsule Festoon.

This product has been carefully designed for its intended purpose and must not be modified in anyway. Any alteration may compromise safety, as well as invalidate Technical Production Approvals and your insurance.

KEEP THIS BOOKLET FOR FUTURE REFERENCE.

SAFETY INFORMATION

The Defender LED Festoon light is designed and manufactured to robust standards. Correctly installed it is suitable for both internal and external use.

- On unpacking the festoon it should be inspected for any damage
- The installation should be entrusted to a competent person who if in doubt, must refer to a qualified electrical engineer
- The LED lamp capsule are sealed for life and must not be modified in any way. Any alterations may invalidate product approvals and your insurance
- Check electrical cable for damage/abrasions before each usage
- Do not illuminate when in a coil or enclosed

INSTALLATION

- The festoon should be positioned such that it does not cause an obstruction to personnel or machinery
- Do not connect to the power source until the festoon is fully fitted into position
- The first LED Capsule should be positioned to provide adequate cable length to the supply point, and should be suitably secured by strapping or similar restraint
- Where practical each LED Capsule should be held in position, 2 fixing holes are provided. When not practical it is recommended that a cable tie is used on each side of the module
- Connection to the power source must be done with care
- Ensure no personnel are in contact with the festoon and switch on. Immediately check each LED Capsule to satisfy that no danger is present
- Disconnect the festoon from the power supply before removing or moving the festoon
- Protect power cord from contact with sharp objects, chemicals or hot surfaces
- Do not remove plug from mains supply by pulling on power cord

MAINTENANCE

A daily check is recommended to inspect for any physical damage or abrasions to the power cables. Ensure there is no visible damage to the LED Capsule Festoon and that all connections to the power source are good.

SPECIFICATION DATA

| | | |
|------------------------------|---|---|
| VOLTAGE | 110V~ | 240V~ |
| PART NUMBER | E89354 | E89353 |
| DESCRIPTION | 22M LED CAPSULE FESTOON | 22M LED CAPSULE FESTOON |
| FREQUENCY | 50/60Hz | 50/60Hz |
| PLUG TYPE | 16A | 13A |
| POWER CORD LENGTH | 2M SPACING BETWEEN 10 LED LIGHT MODULES | 2M SPACING BETWEEN 10 LED LIGHT MODULES |
| POWER CORD | 03RNH2-F2X0.75mm | 03RNH2-F2X0.75mm |
| IP RATE | IP44 | IP20 |
| OPERATING TEMPERATURE | -20°C ~ 40°C | -20°C ~ 40°C |

| | | |
|------------------------------|---|--|
| VOLTAGE | 110V~ | |
| PART NUMBER | E89355 | |
| DESCRIPTION | 50M LED CAPSULE FESTOON | |
| FREQUENCY | 50/60Hz | |
| PLUG TYPE | 16A | |
| POWER CORD LENGTH | 2M SPACING BETWEEN 24 LED LIGHT MODULES | |
| POWER CORD | 03RNH2-F2X0.75mm | |
| IP RATE | IP44 | |
| OPERATING TEMPERATURE | -20°C ~ 40°C | |

UK
CA

Conforms to relevant legislation
and safety standards.



Environmental Protection Waste electrical products
should not be disposed of with household waste.
Please recycle where facilities exist. Check with your
local authority or retailer for recycling advice.



Class II construction (double insulated
for additional protection)

Defender
POWER AND LIGHT

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