



Stable Light Product Manual

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1. Introduction

The Equilume Stable Light provides biologically effective light in a system that replicates the benefits of Nature's Light for the stabled horse. Timed delivery of blue-enriched white light by day and soft red light at night, with gradual transitions at sunrise and sunset that mimic natural dawn and dusk, provide the ideal stable environment for your horse.

The Equilume Stable Light will help maximize your horse's health, performance, fertility, and well-being by naturally strengthening circadian and circannual rhythms.

For more information about the science behind Equilume Performance Lighting products, please visit www.equilume.com

2. Product Information

2.1. Physical Characteristics

Stable Light	
Length	428mm
Width	181.5mm
Height	132.3mm
Weight	2.6kg

2.2. Light Output

Light Mode	Output Power
Daylight (Full power white and blue)	~45 Watts
Night time (Full power Red)	~4 Watts



2.3. Power Supply

1. UK/EU version: The Stable Light uses a single-phase mains electrical supply at a voltage range of 80 to 264VAC.
2. USA/CAN/AUS/NZ version: The Stable Light uses a single-phase mains electrical supply at a voltage range of 80 to 264VAC.
3. The Stable Light can accept a mains frequency of 47 - 63Hz.

2.4. App to Stable Light Communication

1. A maximum of 20 groups containing 20 Stable Lights can be paired to one subscription of the Stable Light App

2.5. Box content

1. Stable Light box content:

Hanging bracket and 2 x screws for wire positioning.

Wire for hanging (4.5m/14ft long 1.5mm thick). *

2 x adjustable wire hanging hooks.

Equilume Light with cable and IP67 Plug Male

Female IP67 plug-end accessory.

ID card (each Stable Light has its own identification number and identification number cards.)

External antenna.

* Longer wire is available for special orders only.

2.6. Care and cleaning

Product is for indoor use only. Do not use abrasive substances to clean the Stable Light as these may damage the finish. Use a damp cloth to clean the guard when the product power is off.

2.7. Product warranty

The warranty covers any electronic failures with the Equilume Stable Light.

Length of warranty:

Stable Light: 3 years

To register your warranty please email warranty@equilume.com. You will receive a link that will take you to the warranty registration form. The warranty start date is based on the date of the purchase invoice and applies only to items listed on that invoice.

2.8. Technical Support

If you are experiencing any technical difficulties, our customer service team are on hand to help and talk you through resolving the issue.

Email: info@equilume.com or contact one of our Sales Representatives.

3. Installation Instructions for Electricians

Please read these instructions carefully before commencing installation.

Please keep these instructions for future reference.

This product is an IEC protection Class I appliance and must be earthed.

The Stable Light is for indoor use only.

All Stable Lights should have an external antenna installed (included in the box).

Power surge protectors must be installed to protect the Stable Lights.

Install in accordance with the IEE Wiring Regulations and Building Regulations. To prevent electrocution, disconnect at mains supply before installing Stable Lights. If replacing an existing fitting, make a note of the connections.

Note: The Stable Light is to be suspended 3.25 m (10.6 ft) from the ground and in the centre of the stable where possible. If installing in an open barn, space each Stable Light approximately 4.3 m (14 ft) apart.

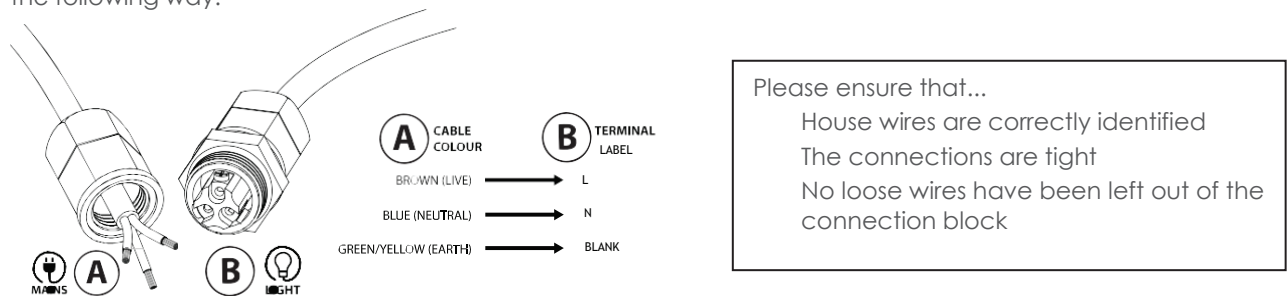
3.1 Installation Instructions for Stable Light

Requirements for installation of Stable Lights:

- Small T15 screwdriver
- Bracket/screws suitable to attach the hanging loop or chain to the roof/ceiling of the stable

Step 1: Disconnect the mains power. When replacing an existing light fitting in stable/barn, carefully note the position of each set of house wires. Where a ring/loop circuit exists, there will be a fourth set of wires (usually red) that are not connected to the Live (L) or Neutral (N) of the fitting. This circuit must be kept together in the 4th terminal of the connection block and insulated from the fitting and the other wires. The ring/loop will remain live unless isolated at the mains or circuit breaker regardless of the position of the wall switch.

Step 2: Having identified the wiring, connect to the connection block included with the Stable Light in the following way:



A fourth connection block can be used should it be needed to make a loop connection. This is not provided. The connection block must be wrapped in insulation tape covering at least 2 cm (0.9 in) of the wiring on each side.

Step 3: Replace fuse or circuit breaker and reconnect the mains power. The Equilume Stable Lights are now ready for pairing and programming using the Stable Light App.

Safety Information

- Always switch off the main power supply before replacing or cleaning the Stable Light.
- Replace external cables if damaged to avoid electrical hazards.
- The Stable Light should be positioned so that prolonged direct exposure to the eye at distances closer than 0.4 m (1.3 ft) is avoided.

www.equilume.com