

## Light Mask Product Manual



# Introduction

Congratulations on your purchase of an Equilume Light Mask. We hope that you and your horse will enjoy the many benefits that this innovative product offers.

Horse owners and breeders around the world are enjoying the freedom and flexibility that mobile, precision blue lighting offers for improving fertility, performance and well-being. Whether you are looking for success in the show-ring or the breeding barn, the Equilume team are here to support you on your journey.

**This product manual leads you through the simple steps for use, care and maintenance of your Equilume Light Mask. Please read it carefully.**

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## Product Summary

### Belfield

This mask is for seasonal use and has a limited lifespan

- > Battery lifespan: **5 months**
- > Active hours per day: **7**
- > Activation time: **4pm**

### Curragh

This mask allows replacement of the cup when the battery has expired

- > Battery lifespan: **4 months**
- > Active hours per day: **7**
- > Activation time: **4pm**

### Pro

This mask has a rechargeable battery and it is ideal for horses with limited turn-out and/or poorly lit stables

- > Battery lifespan: **12 months**
- > Active hours per day: **15**
- > Activation time: **8am**
- > Active time between charges: **7 days**
- > Recharge time: **4-5 hours**

## How to activate and deactivate/reset

### Activate

The mask can be activated before fitting it on the horse. The mask only needs to be activated once. Slowly slide the Equilume Activation Key from left to right across the cup surface several times. This should be done at the **activation time** indicated on the product summary page. Activation may take up to 10 seconds.



Observe that the blue light turns on. Once activated initially the Equilume Light Mask will automatically turn on at that time everyday and remain on until the pre-programmed light duration is reached.

### Deactivate/ Reset

To deactivate the Equilume Light Mask, slide the Equilume Activation Key across the cup surface slowly several times. To reset, follow the activation instructions above.

## How to fit the mask



### Step 1

Open the velcro below the jaw piece and hold the Light Mask by the headpiece.

Please ensure that the horse is familiar with the velcro sound before fitting the mask to avoid alarming the horse.

Fit the mask over the ears, as you would a bridle.



### Step 2

Close the velcro below the jaw; be sure the mask is secure but not too tight, allowing a space to fit two fingers underneath the mask.

Straighten the mask on the face and position the mane and forelock.

Adjust the mask to fit each individual horse via the velcro fastenings at the side and centre.



### Step 3

Please ensure the eye openings are centred around the eyes.

If required, fit the halter over the Light Mask, threading the head strap through the halter retaining loops, which are situated on the head strap.

## Maintenance

### Step 1

The light intensity will be maintained by cleaning the inner surface of the cup once per week with a damp cloth.



### Step 2

You should inspect the fit and positioning of the light mask on your horse weekly to ensure optimum comfort and function.



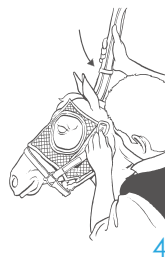
### Step 3

You should groom the horse's head before fitting and after each week of use to facilitate hair shedding.



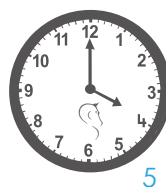
### Step 4

If required, it is recommended that the halter retaining loops should be used to stabilise and position the mask correctly.



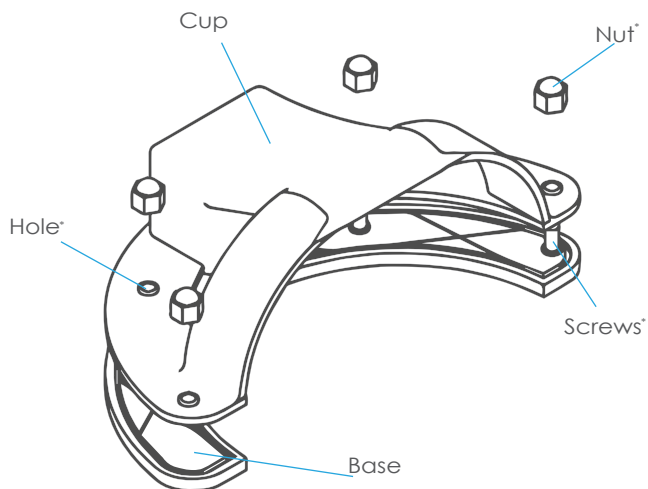
### Step 5

All Equilume Light Masks have time sensitive activations. Your light mask should be activated once at the **designated time** as indicated in the product summary for the specific model.



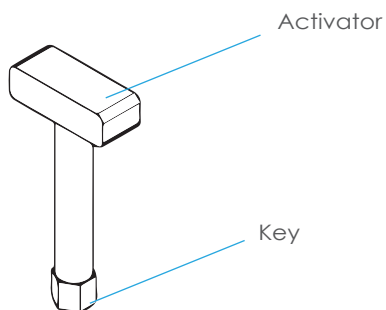
## Components

### Curragh Cup Assembly



\*Nuts, screws and holes are found on the Curragh Cup only. All other masks are stitched.

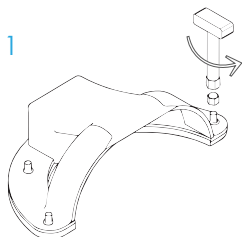
### Activator Key





## How to replace the cup (Curragh Light Mask)

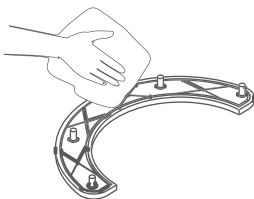
1



### Step 1:

Remove the nuts from outside of the expired cup by attaching the Activation Key socket and turning it anti-clockwise.

2



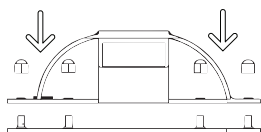
### Step 2:

Remove the dirt and debris from around the screws using a damp cloth.

### Step 3:

Line up the cup holes with the screws in the base, press down gently until in place.

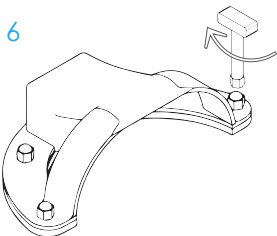
3-5



### Step 4:

Attach a new nut to the end of each screw, lightly turn them clockwise.

6



### Step 5:

Tighten the nuts using the Activation Key by turning it clockwise.

### Step 6:

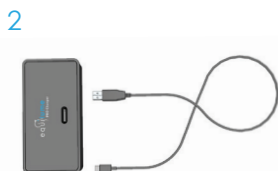
Examine that the new cup is attached securely and activate it using the Activation Key at the designated time according to instructions.

## How to recharge the cup (Pro Light Mask)



**On opening your new cup, please charge before first use.**

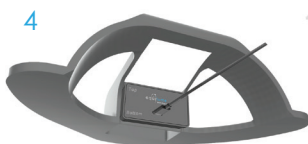
**Step 1:** Connect the USB cable to a USB plug (not included) and plug into a suitable electrical outlet.



**Step 2:** Connect the USB-C end of the cable to the charging port on the wireless charging pad. The cable must be connected to the wireless charging pad at all times when charging.



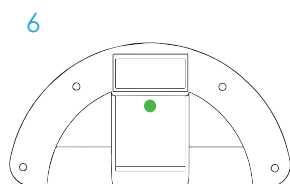
**Step 3:** Attach the wireless charging pad to the cup. Match the text on the wireless charger to the inside of the cup aligning the labels Top and Bottom (image 3 & 4). The charger attaches to the cup by magnets.



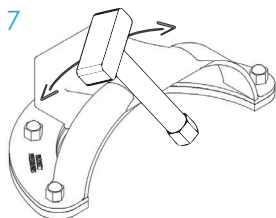
**Step 4:** The cup will show a red flashing light when charging (image 5). A full charge will take between 4 and 5 hours. The red flashing light will turn to a solid green light, once the cup is fully charged (image 6).



**Step 5:** Activate the cup at 8am using the Activation Key after the first charge (image 7). Slowly slide the Equilume Activation Key from left to right across the cup surface several times.



**Please note:** After 7 days of continuous use, **the cup must be recharged within 24 hours**. If subsequent recharges are completed **within 24 hours** of the battery expiring, re-activation at 8 am is not required.



If the battery becomes completely flat, this **may result in the timer losing its memory**. If this happens you will need to reactivate the cup at the designated activation time.

## Customer support

### Technical support

If you are experiencing any technical difficulties with your Equilume Light Mask, our customer service team are on hand to help and talk you through resolving the issue. Email [info@equilume.com](mailto:info@equilume.com) or contact one of our territory managers or sales specialists.

### Activation Guidelines

The Equilume Light Masks can be used for a wide range of applications from coat conditioning, improving breeding efficiency, enhancing performance etc.

**Non-pregnant mares:** apply your Equilume Light Mask approx.. 70 days in advance of desired breeding.

**Pregnant mares:** apply your Equilume Light Mask approx.. 90-100 days before foaling due date. Regardless of the due date, light treatment should not commence before November 15th (Northern Hemisphere) or June 1st (Southern Hemisphere).

**Stallions:** Light therapy should commence before 1st December (Northern Hemisphere) or 1st July (Southern Hemisphere) to ensure peak fertility and libido coincides with the busiest time of the breeding season.

**Early Coat Shedding Post Winter:** After 8 weeks of extended daylight (16 hours of light and 8 hours of darkness), the coat will shed early to a summer coat. Fastest results are achieved when horses are blanketed and kept warm.

**Extending a Summer Coat:** Light therapy needs to be initiated within one month after the summer solstice onwards maintaining 16 hours of daylight and 8 hours of darkness to extend and maintain a summer coat. Light masks should be fitted before July 21st in the Northern Hemisphere and January 21st in the Southern Hemisphere.

**Influence All-Round Performance:** Horses maintained regularly under blue light therapy show signs of increased athletic ability contributing to all-round performance. This includes better body composition, increased muscle mass, extended peak performance, stimulated immunity and healing and positively-influenced mood and behaviour.

### Application support

If you have any questions or queries about any of these applications you can contact a local Equilume representative or email us directly at [info@equilume.com](mailto:info@equilume.com). We offer tailored individual programs and consultations to all of our direct customers.

## Product support

If you are experiencing any issues with your Light Mask, it is recommended that you reset the Light Mask by using your Equilume Activation Key at the appropriate time before contacting our customer service team. This will be the first task our team will ask you to do.

### **What to do if.....?**

*The light on my mask is coming on at a different time than originally scheduled?*

There may have been some interference with the timer during the active hours of the mask. You should de-activate, wait 30 seconds and then re-activate your mask at the designated time indicated in the product manual or on our website **[www.equilume.com](http://www.equilume.com)**

*My Pro cup did not hold its charge for 7 days on the first use?*

As indicated in the product manual, the Pro cup will need a full charge before initial use after purchase.

*I want to recycle my used mask?*

The Equilume Light Mask can be recycled. However, it needs to be recycled through an e-waste company due to the lithium ion battery.

## Product warranty

The Equilume warranty is active from the date of purchase following your online registration of the warranty. The warranty covers any electronic failures associated with the cup. The headpiece is not covered under warranty.

Length of warranty (from date of purchase):

- > Belfield: 90 days
- > Curragh: 90 days
- > Pro: 6 months

To register your warranty please email [warranty@equilume.com](mailto:warranty@equilume.com). You will receive a link that will take you to the warranty registration form.

**Please note: Any reported faults may not be accepted unless your warranty has been registered.**

## Contact us

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