



Designers and Manufacturers of Equestrian Equipment

# Horse Solariums

Instruction and Guarantee Document



# Package Contents



Solarium Unit



1 x 8m Chain



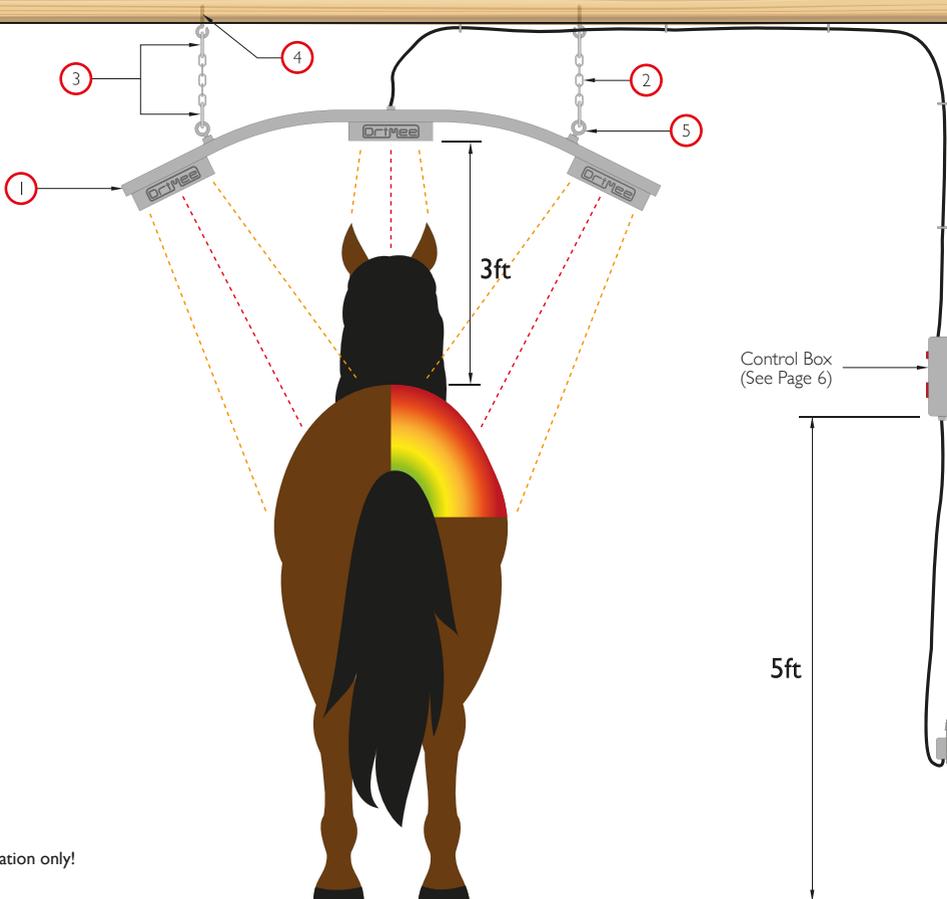
8 x Snaphooks



4 x Eyelet Screws



4 x Eyelet Screws



\*Visual representation only!

# Specification

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## Ultra Pro Solarium

Bulbs 12 x Short Wave Quartz Infrared 200w

Voltage - AC 208 - 240V Amp 11.7 / 10.1

Plug Type - Nema 6-15p

Cable - Rubberised 5 Core (3m to control box) then 3 Core (1.5m to plug)

Frequency - 50Hz - 60Hz

Power - 2440 watts

Weight - 60 lbs

Finish - Stainless / Galvanised Mild Steel

Dimensions (inch) - 59 x 53 x 8

Dimmer - 2 x Variable Regulator

Product Code - ULTRAPRO



## SB2 XL Solarium

Bulbs 8 x Short Wave Quartz Infrared 200w

Voltage - AC 110 - 120V Amp 13.3 / 12.2

Plug Type - 5 - 15p

Cable - Rubberised 3 Core (3m to control box / 1.5m to plug)

Frequency - 50Hz - 60Hz

Power - 1600 watts

Weight - 40 lbs

Finish - Stainless / Galvanised Mild Steel

Dimensions (inch) - 59 x 33 x 4

Dimmer - 1 x Variable Regulator

Product Code - SB2XL



## SB1 Solarium

Bulbs x 4 Short Wave Quartz Infrared 200w

Voltage - AC 110 - 120V Amp 7.2 / 6.6

Plug Type - 5 - 15p

Cable - Rubberised 3 Core (3m to control box / 1.5m to plug)

Frequency - 50Hz - 60Hz

Power - 800 watts

Weight - 20 lbs

Finish - Stainless / Galvanised Mild Steel

Dimensions (inch) - 59 x 16 x 3

Product Code - SB1

# Installation / Positioning

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Firstly make sure the unit is **NOT** plugged into the mains power supply, then choose a place on the floor directly below the desired mounting position, making sure the mounting position is into or around a main beam or structure that is able to support the weight of the solarium (**the solarium weighs 72lbs or 33kg so if in doubt about the strength of your beams/supports please refer to a professional who can advise**).

Prepare 4 pilot holes in the ceiling/beam for the eyelet screws (4) mirroring the position of the bolt holes in the cross beams of the solarium (1). This can be at different heights but need to be symmetrical as the chains can be cut to suit to allow for sloped roofs.

Screw in the supplied eyelet screws (4) to a sufficient safe depth (minimum 1 inch or 2.6cm).

Once all eyelets (4) are in place and secure, securely clip a snap hook (3) on each of the secured eyelets.

Cut 4 lengths of chain (2) to suit the required height to the top of the solarium (1), making sure that the Solarium's finished position is **NO LESS** than 36inch or 90cm from the horse's withers. You can also leave approx 12inch or 30cm of spare chain which can be used to drop the height of the solarium for cleaning purposes.

Once all the chains are cut to the desired length, place the four remaining snap hooks (3) on the end of each chain (2), in between a link and lift the 4 lengths of chain (2) clipping them onto the snap hooks (3) that are secured to the eyelets (4) that are already in place.

Note - the solarium requires a minimum of 2 adults to lift into position for health and safety reasons.

Securely fasten the bolt and eye nuts into the solarium bolt holes on the solarium cross beams making sure the round eyelet is at the top of the cross beam.

Please then safely lift the solarium together and use the bottom snap hooks (3), on the chain, to clip and secure onto the eyebolts of the solarium unit.

Finally cut the transport tie wrap that holds the control box and cable to the mainframe and plug the unit into a 110v for the SB2 XL / 220v 3 pin socket for the Ultra Pro.

**Note - do not use an extension lead on the SB3 and Ultra Pro units.**

## Fitting the Control Box

At this stage a competent electrician will be needed.

Start by unscrewing each corner screw and place the box in the desired position on the wall.

Drill or punch out the screw template in the back of the box and finally fix into position well away from water spray and where your horse/pony cannot reach the controls with its mouth, then re fit the front not forgetting to re tighten the 4 corner screws.

The solarium is now ready for use

# Light Therapy Explained

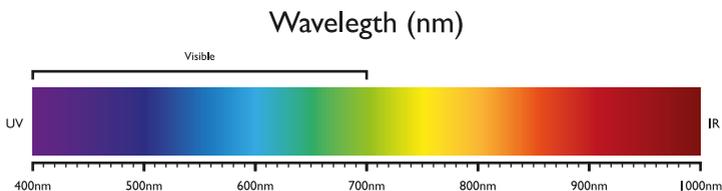
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Light therapy, also known as “phototherapy” uses a combination of super luminous (visible) and infra-red (invisible) light to treat damage to skin, as well as problems with muscles, tendons, bones and ligaments.

The treatment works by stimulating the blood supply in the area, providing extra oxygen and nutrients to the damaged tissue. It also stimulates the lymphatic system, enabling waste products to be removed more quickly, reducing inflammation.

It is well known that humans need light to maintain their mental and physical health. The effects of lack of light is commonly known as SAD syndrome and light boxes are used to aid in the treatment of depression. Studies carried out on horses are showing similar results.

Controlled experiences with stabled horses have shown that horses exposed to light therapy for one hour per day maintain their ability and attitude during the darker months (December and January) when compared to those not exposed who showed a decrease in performance and overall mood. The study was carried out in Nottingham University.



## Bulb Replacement

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- 1) Turn off the unit from the power supply and unplug the cable.
- 2) Please allow the bulbs to cool to a safe temperature before changing.
- 3) Remove the damaged bulb by holding between two fingers and gently slide to one side on the spring mounted bulb holder and remove.
- 4) Repeat the above process in reverse for inserting the new bulb.



# Control Box

Ultra Pro Solarium



SB2 XL Solarium



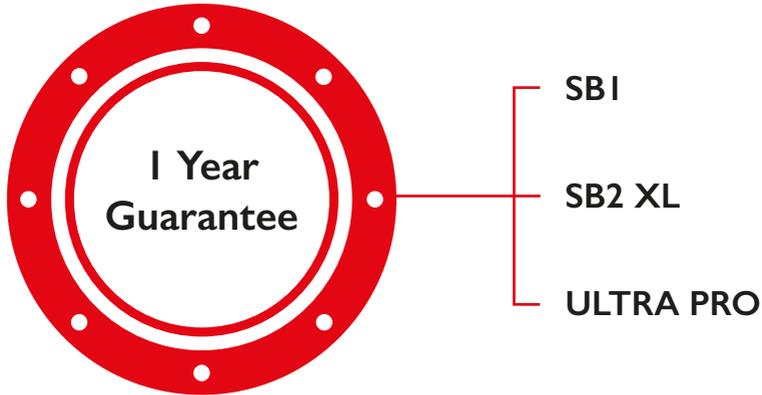
## Warning!

- 1) Sunburst solariums must only be used in areas which are free of any possible explosive vapour mixture. Should you have any queries, contact your local fire authorisation for advice before installation.
- 2) Hang or mount the solarium in a position which is out of the reach of children (atleast 2m).
- 3) Hang or mount the solarium atleast 90cm from the horse's withers.
- 4) Never remove any fixed part of the appliance. If any of the parts supplied are damaged, the manufacturer, its service agent or similary qualified persons must replace it in order to avoid hazard.
- 5) Unplug the appliance before cleaning. Be sure to cut off electricity when cleaning and/or repairing the unit.
- 6) Do not use in flammable and/or explosive areas alike.
- 7) No washing by water and no placing in the rain.
- 8) Repair should be carried out by the manufacturer or an approved qualified electrician.
- 9) Make sure local voltage and frequency are suitable for the machine. Ensure earthing connection to prevent damage or danger.

# Product Guarantee

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Valid From (Date of Delivery): .....



In the unlikely event you find a fault with your product, please contact us **within 12 months of the purchase date with details of the fault plus any images / proof**. We will attempt to repair the unit in the first instance; if for whatever reason we are unable to do so, we will endeavour to replace with a like for like unit. If no alternative is available, we will reimburse accordingly.

**Any product sent back 12 months after the purchase date will be at the cost of the customer including any repairs that may have been authorised.**

- 1) Guarantee only applies if the equipment has been used in a professional manner following the manufacturer's instructions.
- 2) The guarantee covers defects in the material and components failure only. We are not liable for trading loss, water damage or loss due to injury or fire damage.

Please see our full terms and conditions on our website for more information - <http://drimee.com/terms-conditions/>.

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