

Architectural Light Boxes

Blessed with a fantastic climate, a distinctive aspect of Australian design is the blending of indoor and outdoor living spaces. The team at Lump Sculpture Studio creates naturally inspired artworks of relaxed sophistication which are equally elegant as indoor features and durable as outdoor features. Our architectural light boxes are made from Corten Steel which has a natural rusted finish. Corten Steel was originally developed for use in the shipping industry and carries a higher copper content then that of mild steel. This composition makes the light boxes resilient, even in seaside locations. The intentional, rusted layer acts as a protective barrier which prevents the development of rust holes and large flakes.

Standard Designs

The architectural light boxes currently come in three botanically inspired designs.

- Tree of Life design across three panels
 - o One to three panels available for purchase
 - Waratah design across three panels
 - o One to three panels available for purchase
- Waratah single panel design
 - o Horizontal option
 - o Vertical option

Standard Sizes

- Large Dimensions: H 74.8in x W 26.8in x D 9.5in (.063in thick)
 Large Weight: 88lbs per panel
- Small Dimensions: H 48.0in x W 13.6in x D 5.5in (.063in thick)
 Small Weight: 33lbs per panel
- Each design is available as a small or large panel

Finish Options

Natural Rust Finish

The rust finish of the architectural light boxes is a wonderfully natural finish that develops and changes over time. As the rust develops, it may leach a rust stain in wet weather. If rust staining is a concern, Lump recommends hanging the architectural light boxes over a garden bed or planter box. This will capture any

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rust drips as well as mask stains that may appear on the wall. Painting the wall a darker color will also minimise the appearance of rust staining and complement the rich colors of the light boxes. Oil based products may be applied periodically to minimise rust stains. Some of these include Fish Oil, Linseed Oil and Penetrol. We do not recommend the application of lacquers or paints as they bubble, blister and flake off as the rust continues to grow underneath.

Each natural rust panel is delivered with an oil based finish for protection from fingerprints and marks during transportation and installation. The oil based finish will wear off as the rust continues to grow, develop and change color out in the elements. The oil based finish applied to the panels is generally stable for indoor applications however because rusting is a natural reaction, it at times can be unpredictable.

Powder Coated Light Feature Panels

Powder coating is a terrific option if you have concerns about potential rust stains leaching due to weather. If you prefer a natural 'rust effect' look but are concerned about stains, a hand-painted powder coated finish is also available (suitable for indoor and outdoor use).

With powder coating, you can also customize the color of your light box. Lump uses the Dulux range of powder coatings, which provides more than 125 color and finish options. Dulux powder coatings are used worldwide, and color charts and are available upon request.

Click here to preview options and download the Dulux Color Chart: http://www.duluxpowders.com.au/powd/pdf_files/colourselector_edition16.pdf

The Lights

Lump Sculpture Studio's light boxes are all fitted with a UV stable acrylic lining to diffuse the light from behind the box. While lights are not included, we recommend the following light solutions:

- High voltage fluorescent light for indoors and some outdoor applications
- Low voltage 3x36 watt lights for applications around or near water
- We are happy to source lights for an additional charge

A licensed electrician is recommended to hard wire lights to a wall/site, covering them with the light box. A power switch should be installed outside of the light feature panel to turn the lights on and off with easy access. Strict electrical standards apply to installation and discussions with a licensed electrician are encouraged to establish power source and availability before purchasing lights.

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Custom Features

Standard fittings for the light boxes include a stainless steel 'S' shape bracket designed to fix the light box to a structural wall.

The light boxes can also be striking as freestanding pieces, and we offer a few additional options to finish off and support freestanding light boxes:

- Stainless steel foot tabs
- Support base (built and painted to specification)
- Back panel
 - o May be solid steel or have design cut out
 - o May be hinged for access to lighting or bolted closed

Custom Artwork

The team at Lump is able to work with clients to design custom artwork and cut outs for standard sized light boxes. Through inspirational images, consultation and feedback they provide computerized drawings of each side of the panel for final approval. There is a non-refundable design fee; however it may be applied as payment toward the light box purchase. Custom designed light boxes carry a premium above our standard prices.

Please contact us if you have any questions or would like to receive our current price list.

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