

Thunder Lighting Enclosures



Now you can use Lekos, pattern projectors, in fact just about any conventional stage lighting fixture, outside, in any weather – and without breaking the bank... With adaptable Unistrut mounts, Thunder is easy to hang, stand, pole-mount, wall-mount – whatever, wherever. You're going to like using Thunder on your next outdoor lighting project.

Thunder 6600

This is your general purpose enclosure for ellipsoidals and effects projectors...



Thunder 6650

Hang that little scan wherever you need it – the beam shines on through the clear plexi cover!



Thunder 6700

Arenas, Rooftops, wherever you need long-throw outdoor lighting, you're covered.



Enclosure

Fabricated from high-grade aluminum, with stainless steel hardware and weather-sealed tempered optical glass projection window.

Finish

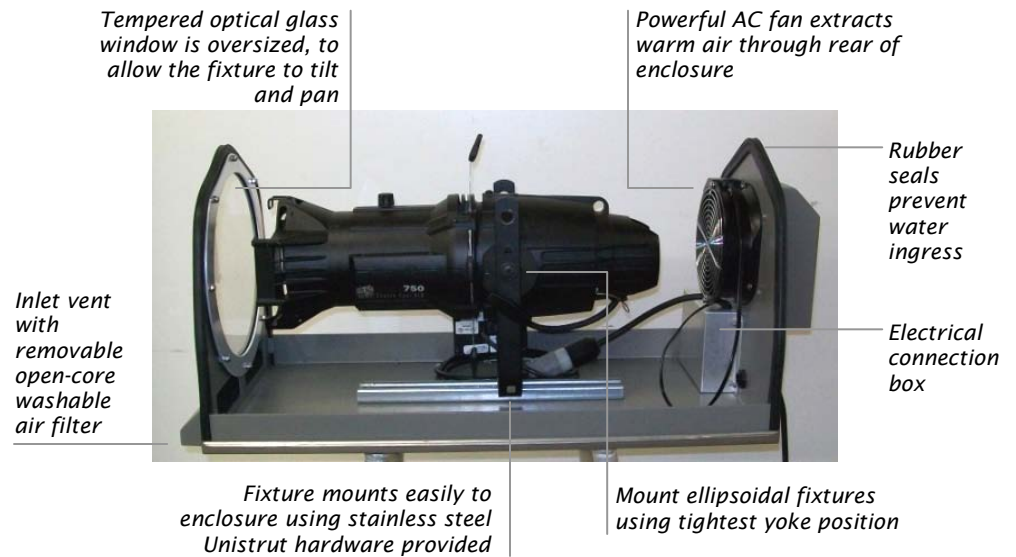
Epoxy dry powder coat. Custom paint colors available to special order. Internal aluminum parts are chemically treated to prevent corrosion.

Cooling

AC Fan changes the air in the enclosure every 3-5 seconds. Input air filter is easily removed and may be cleaned using water and mild detergent.

Access

The enclosure cover is removable for installation, focusing and maintenance, providing excellent access.



Security



All Thunder enclosures incorporate stainless steel draw latches, that tightly clamp the cover down onto the enclosure base.

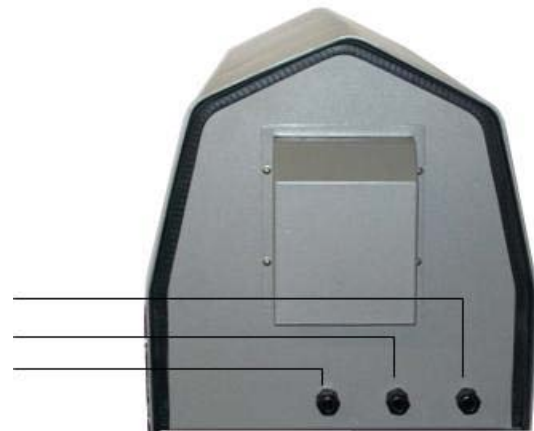
Users may insert rings or padlocks into any/all of these latches, to guarantee security for the fixtures inside.

Thunder 6600 series enclosures have four draw latches; 6700 series have six.

Wiring Access

Wiring access cable entry glands are provided for fixture power, enclosure power, and DMX control. Fixture and fan power may be combined on a single feed if so desired, and the hole plugged with a blank (provided).

- 1 - Power Entry - Fixture
- 2 - Power Entry - Enclosure
- 3 - DMX/Control cable



Glands may be removed and replaced with ½" ID (International 20mm OD) conduit fittings, as preferred.

Mounting

Two parallel 1 5/8" x 13/16" (41 x 21mm) Unistrut on the base of the enclosure (see drawing). Mount with suitable standard Unistrut stainless steel hardware, or order either of the following Tempest mounting hardware types. Tempest hardware is made from stainless steel and aluminum hardware.

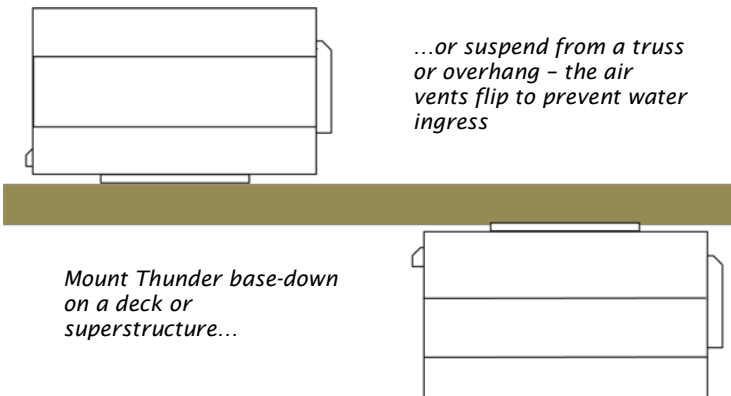
Note that no fixing is available where the Unistrut is bolted to the enclosure base (see drawings for available mounting points).



4900.MB Stainless Steel Unistrut channel nut, bolt and washer. Four required per enclosure.



4900.MC Stainless Steel Unistrut channel nut, bolt and pipe clamp, for pipes 1.5" (38mm) to 2" (50mm) OD. Four required per enclosure.



Either way, use standard Unistrut hardware. Note how the inlet and exhaust vents flip vertically to deal with either situation

Part Numbers

Model #	Max Load	Cover	Voltage	Max Fixture Length *
6600.IN	1,000W	Aluminum	230	25"/63.5cm
6600.US	1,000W	Aluminum	120	25"/63.5cm
6650.IN	1,000W	Plexiglass	230	25"/63.5cm
6650.US	1,000W	Plexiglass	120	25"/63.5cm
6700.IN	1,000W	Aluminum	230	39"/99cm
6700.US	1,000W	Aluminum	120	39"/99cm
6750.IN	1,000W	Plexiglass	230	39"/99cm
6750.US	1,000W	Plexiglass	120	39"/99cm

* Allow sufficient length for lens position and accessories

Weight

6600 - 35lb (16kg) 6650 - 37lb (17kg) 6700 - 55lb (25kg)

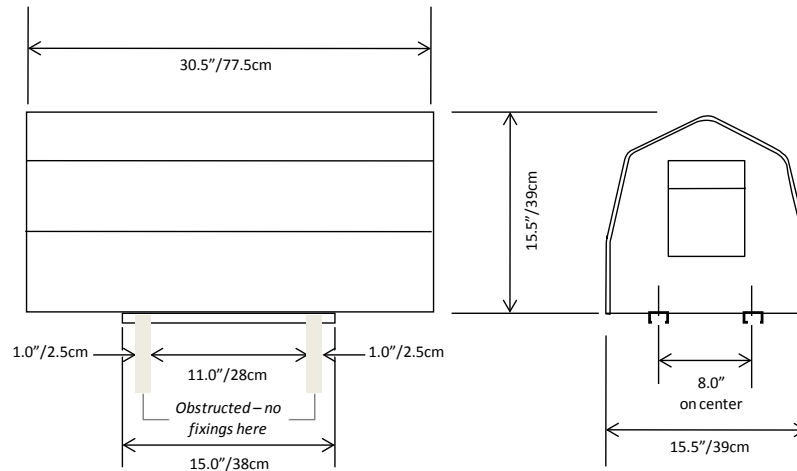
Shipping (carton packed)

Thunder 6600	36"x18"x18"(h), 45lb	91 x 46 x 46cm, 20kg
Thunder 6650	36"x18"x18"(h), 47lb	91 x 46 x 46cm, 21kg
Thunder 6700	48"x24"x24"(h), 75lb	122 x 117 x 117cm, 34kg
Thunder 6750	48"x24"x24"(h), 78lb	122 x 117 x 117cm, 35kg

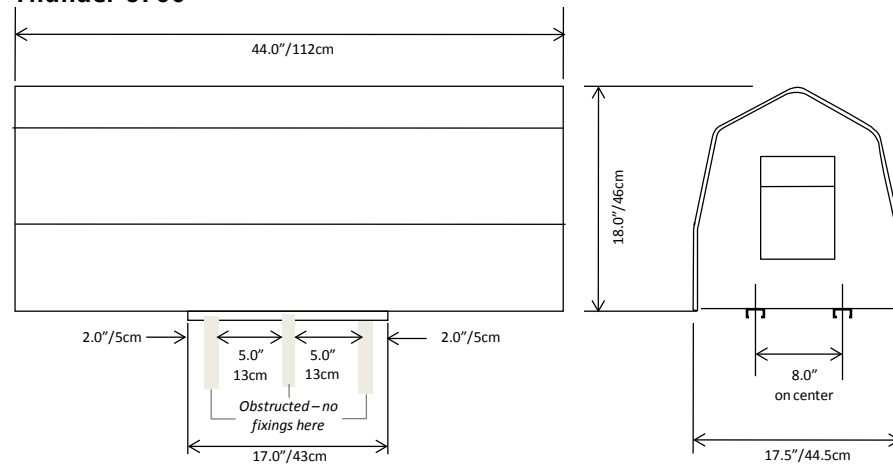
Schedule B Export Code: 8536.30.0000

**Enclosure
Dimensions**

Thunder 6600, 6650



Thunder 6700



Note: General dimensions are the same for Aluminum and Plexiglass covered enclosures.

In the interest of continuous product improvement, specifications are subject to change without notice.

Tempest Lighting, Inc.,

5401 Bevis Avenue, Sherman Oaks, CA 91411, USA
www.tempestlighting.com info@tempestlighting.com
t: +1 818 787 8984
f: +1 818 787 4994

