

UTA-95381

Tango Square Pendant



Construction

Aluminum

Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Pre paint

8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket

Provided with special injection molded “fit for purpose” long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management

LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression

Standard 10kv surge suppressor provided with all fixtures.

BUG Rating

Contact Factory

Finishing

All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint

UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Hardware

Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes

Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens

Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED

Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life

L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Cylindrical or rectangular form pendant downlight. High performance, high output and numerous options ensure Tango can be configured for any application.

A range of round or square shaped pendant exterior or interior downlight luminaires utilizing a combination of high output LEDs and precision optics that can provide Type II, III & IV distributions as well as Type V distributions with narrow, medium, wide and very wide beams.

The Type II, III & IV distribution options should be used to provide wide spacing to mounting height ratios with excellent uniformity.

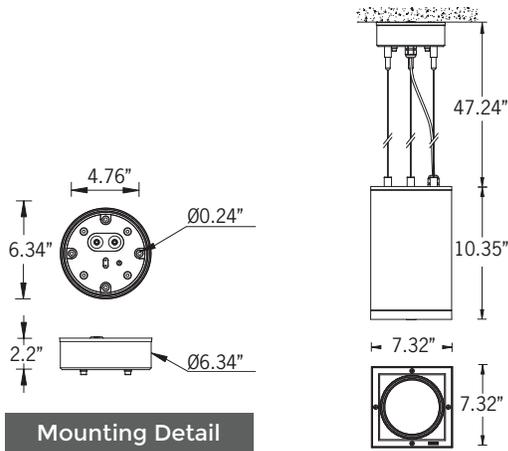
This luminaire has specialized optics that have been designed by Ligman, in conjunction with internationally recognized optic designers to provide excellent light control, beam distribution and intensities by focusing each optic around the small LEDs to provide perfect focus and distribution. This luminaire can be provided with a variety of anti-glare and light control attachments.

This pendant range is available with 2 different suspension options;

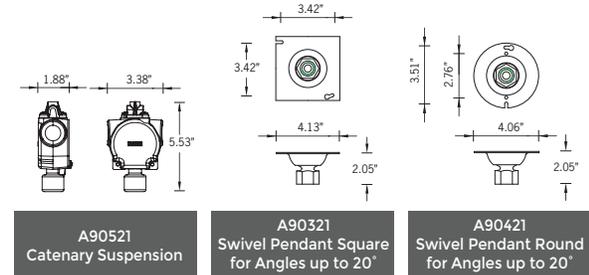
Aircraft cable: which can be field adjustable to suit design criteria and will always hang vertical, even if the fixture is bumped or moved.

Rigid stem: this option is supplied with a 1/2" rigid stem and swivel mount attachment that complies with seismic requirements, as well as sloped ceilings with angles up to 80°.

37w,28w,20w LED 2777,2101,1501 Lumens
IP65 • Suitable For Wet Locations
IK08 • Impact Resistant (Vandal Resistant)
Weight 11.2 lbs



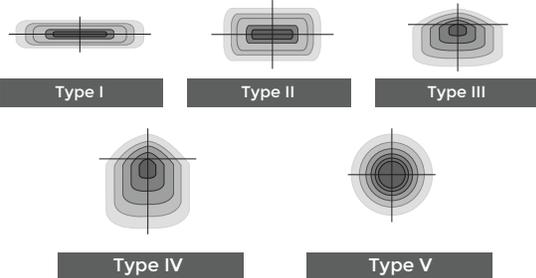
Additional Options (Consult Factory For Pricing)



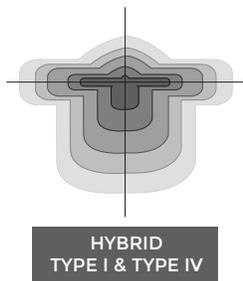
SME
Swivel Mount Extension
for Angles up to 80°



Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.



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PROJECT		DATE	
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QUANTITY		TYPE		NOTE	
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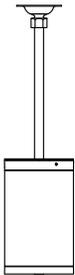
ORDERING EXAMPLE || UTA - 95381 - 37w - T2 - W30 - 02 - 120/277v - Options

UTA-95381					
LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE	
37w LED 2777 Lumens	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL	 120/277v Other - Specify	
28w LED 2101 Lumens					
20w LED 1501 Lumens					

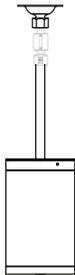
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ADDITIONAL OPTIONS

- | | | |
|---------------------------------|------------------------------|-------------------------------|
| F - Frosted Lens | A90421 - Swivel Canopy Round | HEX - Hexcell Louvre |
| DIM - 0-10v Dimming | A90521 - Catenary Suspension | LSL - Linear Spread Lens |
| NAT - Natatorium Rated | SME - Swivel Mount Extension | EMG - Integral Emergency Pack |
| AMB - Turtle Friendly Amber LED | HGT - Custom Pendant Length | |
| A90321 - Swivel Canopy Square | AG - Anti Glare Baffle | |



J-Box Swivel Mount Adapter
Up to 20'



J-Box Swivel Mount Adapter
Up to 80' with SME option

