UTA-20011

Tango 36 Single Head Post Top

microVos TECHNOLOGY

LIGMAN NORTH AMERICA

38w LED
2777 Lumens

IP65
Suitable for wet locations

IK08
Impact Resistant [Vandal Resistant]

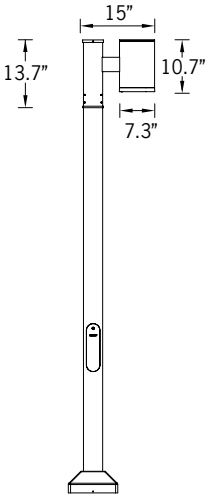
EPA - 0.60

Weight - 42.5 lbs

POLE NOT INCLUDED

Certified by DarkSky.org

TURTLE FRIENDLY



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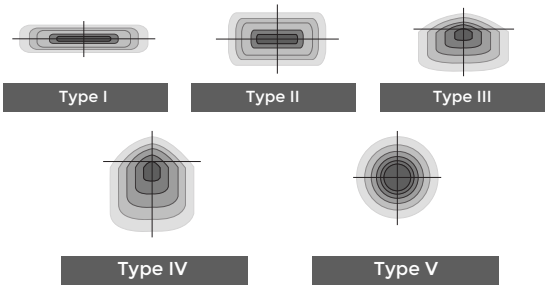
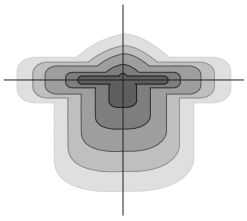
Ligman’s micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



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



HYBRID
TYPE I & TYPE IV

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
B1 - U0 - G1

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.

Inspired by Nature Finishes
The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it’s almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits
- Resistance to salt-acid room, accelerated aging
- Boiling water, lime and condensed water resistant
- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV restant)
- TGIC free (non-toxic)

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)

Circular form technical post top range. Flexible post top lighting solutions for perfect symmetrical or asymmetrical task lighting.

Tango post top luminaire was developed to complement the Tango and Jet range of wall mount luminaires as well as the Jet square bollards, using energy saving LED modules. This cylindrical profiled luminaire mounted on a round aluminum pole, is available narrow, medium and wide beams and complies with IDA Dark Sky requirments. Designed for residential and shopping areas, squares and parks.

Color temperature 2700K, 3000K, 3500K and 4000K, LED CRI >80 and life time 50,000 Hours. High pressure die-cast marine grade LM6 aluminum body that is pre-treated with a nickel and zinc phosphate and then powder coated with a 4.9mil thick paint finish ensuring high corrosion resistance.

Marine grade 316 stainless steel fasteners. Durable memory retentive silicone rubber gasket and clear tempered glass lens. This luminaire is provided prewired with power cord to the handhole to simplify installation.

To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected.

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

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PROJECT		DATE	

QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UTA - 20011 - 38w - T2 - W30 - 02 - 120/277v - Options

UTA-20011					
	LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
	38w 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

INSPIRED BY NATURE FINISHES

- SW01 - OAK FINISH
- SW02 - WALNUT FINISH
- SW03- PINE FINISH
- DF - DOUGLAS FIR FINISH
- CW - CHERRY WOOD FINISH
- NW - NATIONAL WALNUT FINISH
- SU01 - CONCRETE FINISH
- SU02 - SOFTSCAPE FINISH
- SU03 - STONE FINISH
- SU04 - CORTEN FINISH

ADDITIONAL OPTIONS

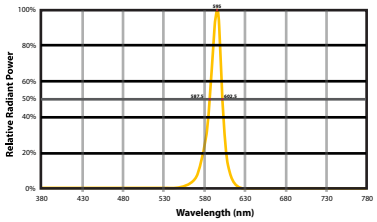
DIM - 0-10v Dimming

NAT - Natatorium Rated

AMB - Turtle Friendly Amber LED

CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT

AMB Spectral Diagram



Narrow-Spectrum Amber LEDs
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

Example: Inspired by Nature Finish

More Custom Finishes Available Upon Request

Consult factory for pricing and lead times

Oak, Cherry, Beech, Carbon

Walnut, Chestnut, Bamboo, Galvanized

Pine, Mahogany, Birch, Steel

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Intertek

Tango Product Family

Tango 29

- UTA-31861-37w-2777lm - Down
- UTA-31861-29w-2566lm [ASYM] - Down
- UTA-31863-42w-3418lm [ASYM] - Down

Tango 30

- UTA-31871-37w-2777lm - Down
- UTA-31871-29w-2566lm [ASYM] - Down
- UTA-31873-42w-3418lm [ASYM] - Down

Tango 31

- UTA-31881-2x37w-2x2777lm - Up/Down
- UTA-31882-2x29w-2x3521lm [ASYM] - Up/Down
- UTA-31883-2x42w-2x3418lm [ASYM] - Up/Down

Tango 32

- UTA-31891-2x37w-2x3521lm - Up/Down
- UTA-31892-2x39w-2x2566lm [ASYM] - Up/Down
- UTA-31893-2x29w-2x2777lm [ASYM] - Up/Down

Tango 33

- UTA-80551-37w-2777lm
- UTA-80552-29w-2566lm [ASYM]
- UTA-80553-42w-3418lm [ASYM]

Tango 34

- UTA-80561-37w-2777lm
- UTA-80562-29w-2566lm [ASYM]
- UTA-80563-42w-3418lm [ASYM]

Tango 35

- UTA-20731-37w-2777lm
- UTA-20732-2x37w-2x2777lm

Tango 36

- UTA-20001-38w-4265lm
- UTA-20011-37w-2777lm

Tango 37

- UTA-20021-2x38w-2x4265lm
- UTA-20022-2x37w-2x2777lm