

TANELLA

Pole Mounted Luminaire System

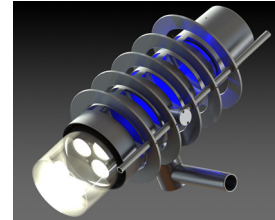
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DESCRIPTION

The TANELLA Luminaire System brings striking theatrical elegance to outdoor environments, supporting up to four luminaires with individually adjustable vertical and horizontal aiming. Each luminaire offers 2700K, 3000K, 3500K, or 4000K color temperatures and Super Spot, Spot, Medium, or Wide beam optics. A cylindrical lens within the slotted housing features an optional backlight in red, green, blue, or static white and casts a subtle glow to accentuate the luminaire at night. External louvers, available in anodized aluminum or Satin Ice for a glowing effect, enhance the fixture's architectural presence, while the versatile pole accommodates alternative attachments such as speakers, gobos, or banner arms. The wishbone pole structure delivers both strength and style, with all steel hot-dip galvanized before receiving a finely textured paint finish. Each pole ships prewired with fishtape for simplified installation, and all hardware is stainless steel.

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ORDERING INFORMATION

STEP ONE: LUMINAIRE

MODEL	CCT	CONTROL	INPUT VOLTAGE	OPTICS	BACKLIGHT	EXTERNAL LOUVERS	FINISH	OPTION
TL Tanella Luminaire	27K 2700K	DIM 0-10v Dimming	UNV 120-277v	SS Super Spot 12°	R Red	A Anodized Aluminum	BL Black	LVR Honeycomb Louver
	30K 3000K			SP Spot 25°	G Green	S Satin Ice	DB Dark Bronze	SNT Snoot
	35K 3500K			MB Medium Beam 35°	B Blue		DG Dark Grey	
	40K 4000K			WB Wide Beam 55°	30K 3000K		GG Graphite Grey	
					40K 4000K		SG Silver Grey	
					N No Backlight		CC Custom RAL Color	

STEP TWO: POLE

MODEL	POLE HEIGHT	POLE MATERIAL	BASE COVER & MOUNTING KIT	FINISH
TL-P Tanella Pole	32 32' Standard Tanella Pole Height	S Steel	BC-MK Base Cover (External Flange Mounting) and Mounting Kit (Includes Anchor Bolts and Template)	BL Black
	XX Custom Height; Consult Factory			DB Dark Bronze
				DG Dark Grey
				GG Graphite Grey
				SG Silver Grey
				CC Custom RAL Color

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. *Consult the factory to verify current status of BAA/TAA/BABAA compliance.

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Rev 20250903

SPECIFICATIONS

HOUSING

Tanella luminaires mount to saddle brackets integral to pole structure. Luminaire housing consists of a slotted cylinder fabricated from 6061 T6 aluminum welded to the machined aluminum driver enclosure above. Machined aluminum cover is secured to the driver enclosure with three captive stainless steel socket head cap screws and sealed with one-piece closed cell silicone gasketing. Clear acrylic cylindrical front lens mounts inside the slotted housing, providing colored accent when illuminated. Decorative anodized aluminum or Satin Ice acrylic louvers encircle the slotted housing and are attached with blind rivets to provide a floating appearance. Optional backlight accent in red, green, blue, or static white color temperatures features a frosted translucent acrylic lens. Two vertical aluminum struts welded to either side of luminaire act as wireway for power to luminaire. Cable entry on side of enclosure is sealed with weather-tight bushing. Luminaires are vertically and horizontally adjustable and may be installed facing forward or backward to the pole structure. Luminaires are locked into place with clamping mechanism after setting vertical aiming angle. All hardware is stainless steel.

OPTICS

Main light engine uses 3 mid-power COBs with individual precision optics. Choice of optics include super spot (12°), spot (25°), medium (35°), and wide (55°) distributions.

Cylindrical lens nested within the slotted housing casts a subtle glow to accentuate the luminaire. Honeycomb louvers and snoots are available separately.

ELECTRICAL

Integral universal electronic LED driver accepts input voltage range from 120v through 277v at 50/60Hz. Power consumption is 57 watts per luminaire. Power consumption for optional backlight is 4.5 watts.

NOTE : Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for more current technical data.

DELIVERED LUMENS

LED output is approximately 9000 lumens @ 3000K and will vary based on light distribution.

POLE

Wishbone pole structure is manufactured from cold drawn over mandrel, electric-weld, mechanical round steel tubing. Pole shall show no seam along shafts. Center pole is 5.5" O.D. with nominal wall thickness of 0.248". Flush mounted hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Outer arched poles are 3" O.D. with nominal wall thickness of 0.346". Outer poles are welded to center pole in three places with horizontal crossbars. Additional horizontal crossbars along length of structure are 1.7" O.D. with nominal wall thickness of 0.125" and welded between arched poles. Brackets for luminaire mounting have saddles to support luminaire with clamping mechanisms to secure luminaire in place when vertical aiming adjustment is made. Pole is hot-dip galvanized with coating inside and out, then lightly sanded prior to painting. Nominal pole height is 32'. Pole ships pre-wired with fish tape.

FINISH

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special colors available on request.

INGRESS PROTECTION

IP54

EFFECTIVE PROJECTED AREA (EPA)

1.28 Square Feet

WEIGHT

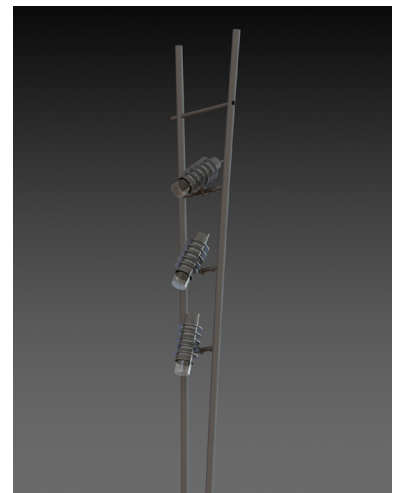
18.8 Pounds per Luminaire

CERTIFICATION

CSA Certified for Wet Locations

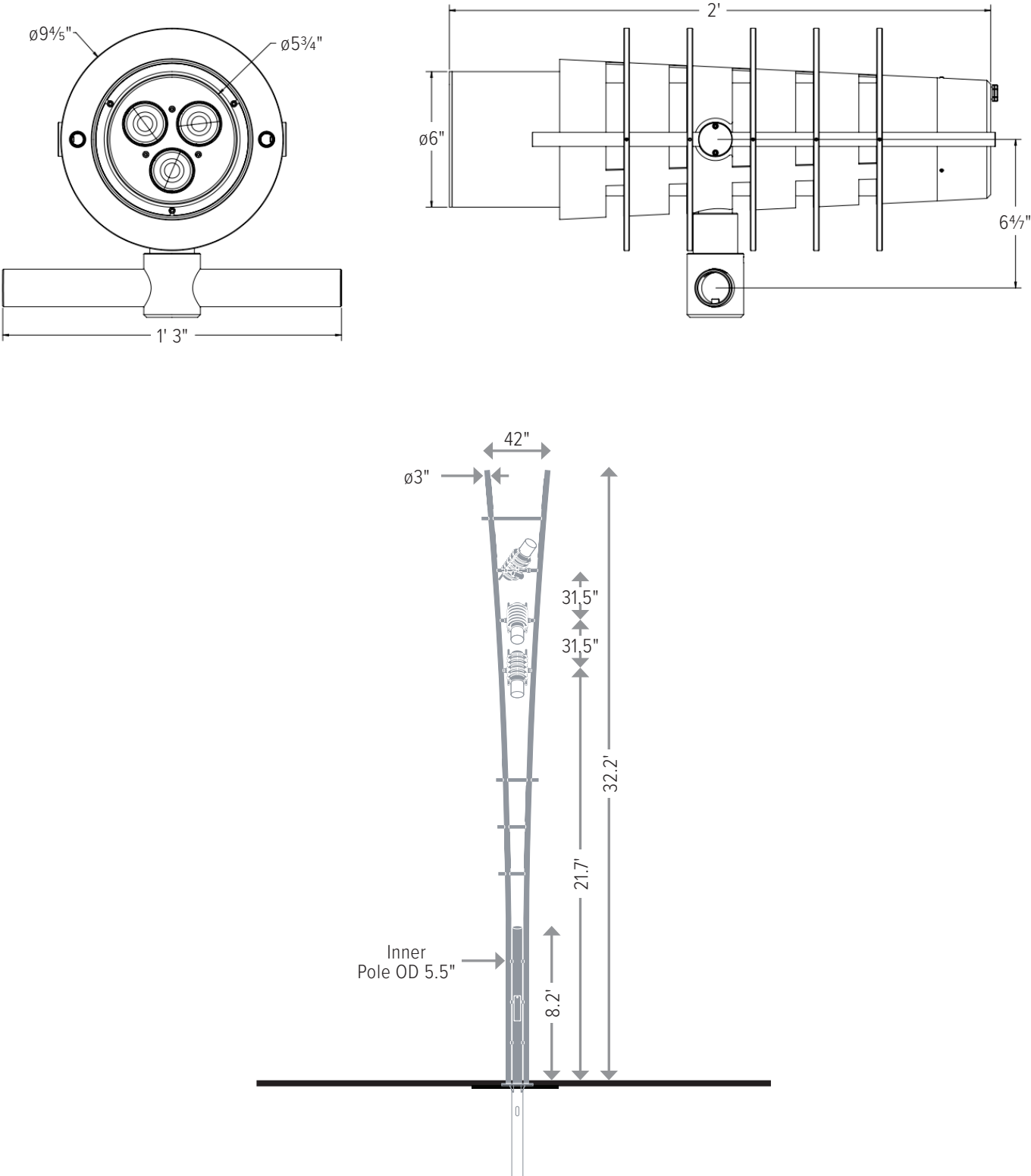
WARRANTY

Limited product warranty period including LEDs is five years.
Driver shall carry the manufacturer's limited warranty.



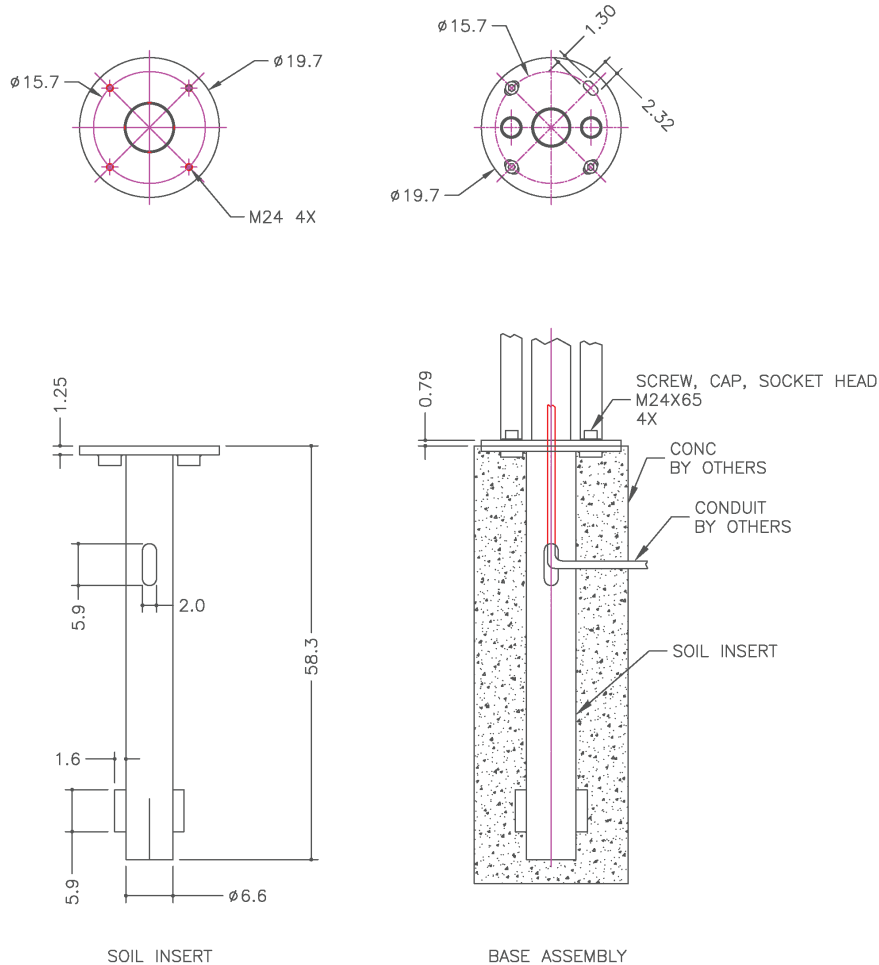
DIMENSIONS

All dimensions are shown in imperial units unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.



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