

Ratio™ 1.5 LED TLPRO15

Catalog Number:

Type:

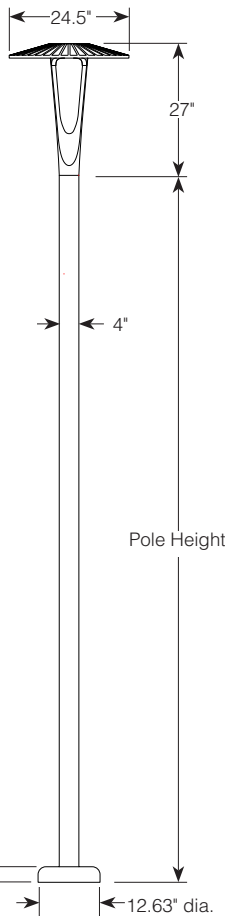
Project:



Series	Lamp Type	Distribution	Voltage	Mounting Method	Height	Shaft Type	Options	Finish
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Sample Catalog no:

TLPRO15	LED3	ASY	MVOLT	PT4	10H	4C	PER PE1	DBLB
Series	Lamp Type	Distribution	Voltage	Mounting Method	Height	Shaft Type	Options	Finish
TLPRO15	LED3	SYM Symmetric ASY Asymmetric Note: See following pages for details.	MVOLT 347	PT3 PT4 PT5	8H 10H 12H 14H 16H 18H	4C	PER Twist Lock Photocontrol Receptacle PE1 NEMA Twist & Lock PE120, 209, 240v PE7 NEMA Twist & Lock PE 277v PE3 NEMA Twist & Lock PE 347v	DBLB Black Textured DDBT Dk. Bronze Text. DNAT Aluminum Text. DWHG White Textured CM Custom Match CS Custom Select



Construction:

The luminaire is constructed of high quality cast aluminum parts. The roof is cast aluminum with heat dissipating fins. LED boards are thermally bonded to the luminaire body. The pole is all aluminum, one-piece construction with a 4" diameter extruded shaft, a hinged cast aluminum anchor base, and a two-piece cast aluminum cover. FINISH: The powder coated finish uses premium TGIC polyester powder. The finish is a three-stage process that consists of drying, powder application and curing. Before coating, the parts are treated with a five-stage pretreatment process, consisting of a heated alkaline cleaner, rinse, phosphate coating, rinse, and sealant.

Optics:

The luminaire uses individual clear acrylic optical lens and offers symmetrical and asymmetrical distributions. With the symmetrical distribution, at a 15 foot mounting height and 55 foot spacing, the luminaire can deliver 1fc minimum with less than a 2:1 maximum to minimum ratio.

Electrical:

The luminaire uses a 120-277 MVOLT LED light engine assembly tray. The LED source produces over 10,000 Initial lumens and maintains 7,500 lumens while consuming 197 watts. The luminaire is furnished with LEDs.

Installation:

The luminaire is mounted on a 4" hinged pole via an internal expansion collar accessible by removing a cover secured with one 1/4-20 x 5/8" long socket head cap stainless steel screw that is located between luminaire arms. No visible mounting hardware is required. The light engine assembly tray is installed in the hinged pole when positioned horizontally and affixed to the pole via two self tapping screws. There are two drivers per tray with two wiring harnesses equipped with quick disconnect plugs that attach to the luminaire. The pole is provided with four, 3/4" hot-dip galvanized L-type anchor bolts to be installed on a 8.5" - 10" bolt circle. The bottom of the hinged pole is secured to the anchor base with three, 1/2" hex head stainless steel retaining bolts, split lock washers and flat washers. A two-piece cover is secured with four, 1/4" stainless steel allen head countersunk screws.

Listings:

The luminaire is tested to and meets all NRTL's outdoor requirement standards, wet location use, through the fully accredited and approved CSA laboratory.

WARNING: Tersen reserves the right to modify specifications without notice.



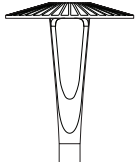
EPA: 0.92 ft² (luminaire)
Weight: 45 lbs. (luminaire)



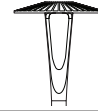
Lighting

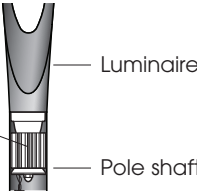

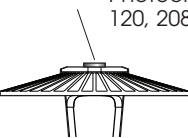
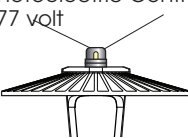

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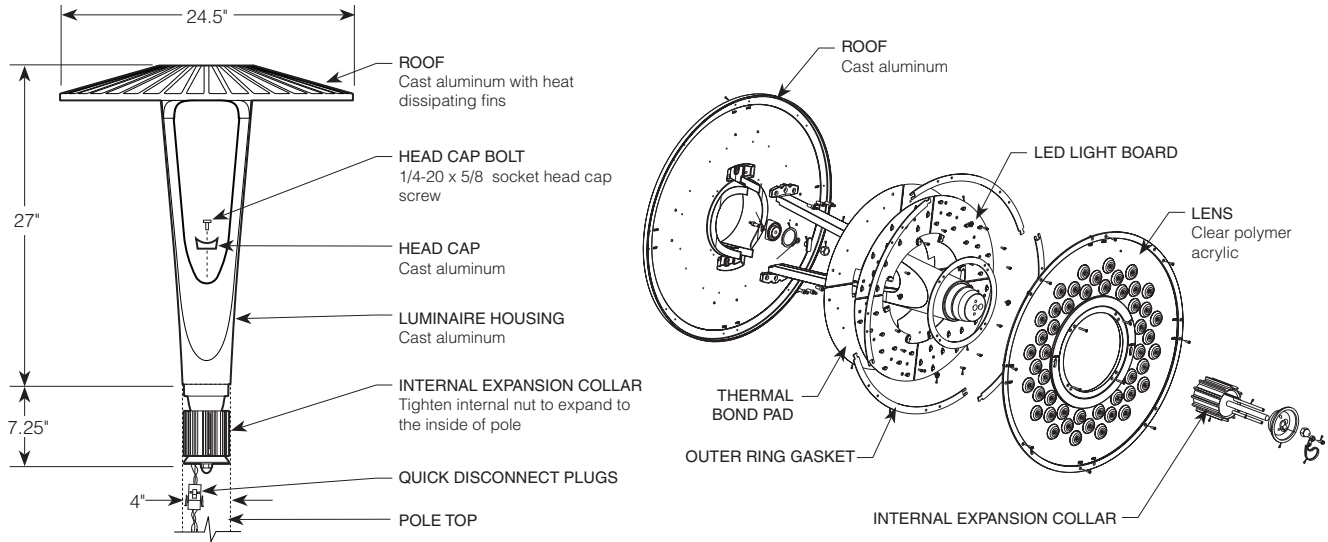
ORDERING GUIDE



Series	<input type="checkbox"/> TLPRO15 <u>Tersen Luminaire and Pole - Ratio 1.5</u>
Lamp type	<input type="checkbox"/> LED3 LED light engine Ballast: Electronic 24v (class II) Lamp: LED (light-emitting diode) Connector: Micro style
Distribution	<input type="checkbox"/> SYM Symmetric <input type="checkbox"/> ASY Asymmetric
Voltage	<input type="checkbox"/> MVOLT 120-277V <input type="checkbox"/> 347 347V
Mounting Method	<input type="checkbox"/> PT4 Internal expansion collar for 4" shaft 
Height	<u>Pole Height</u> <input type="checkbox"/> 8H 8 feet <input type="checkbox"/> 10H 10 feet <input type="checkbox"/> 12H 12 feet <input type="checkbox"/> 14H 14 feet 
Shaft Type	<input type="checkbox"/> 4C 4" diameter pole shaft - .125" thk.
Options	<input type="checkbox"/> PER Twist & Lock Photocontrol Receptacle <input type="checkbox"/> PE1 NEMA Twist & Lock Photoelectric Control 120, 208, 240 volt <input type="checkbox"/> PE7 NEMA Twist & Lock Photoelectric Control 277 volt <input type="checkbox"/> PE3 NEMA Twist & Lock Photoelectric Control 347 volt  
Finish	<input type="checkbox"/> DBL Black <input type="checkbox"/> DDB Dark Bronze <input type="checkbox"/> DNA Natural Aluminum <input type="checkbox"/> DWH White <input type="checkbox"/> CM Custom Match <input type="checkbox"/> CS Custom Select  <p>This choice requires that a custom powder be manufactured to match a specific color chip provided by the specifier.</p> <p>Tersen offers custom selected RAL powder coat colors. See chart (form 794.3) for cataloged optional colors or contact the factory.</p>

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Ratio, LED Aluminum Luminaire



Ratio, Hinged Base Aluminum Pole

