

Veo™ 1.5 TLVE15

Catalog Number:

Type:

Project:

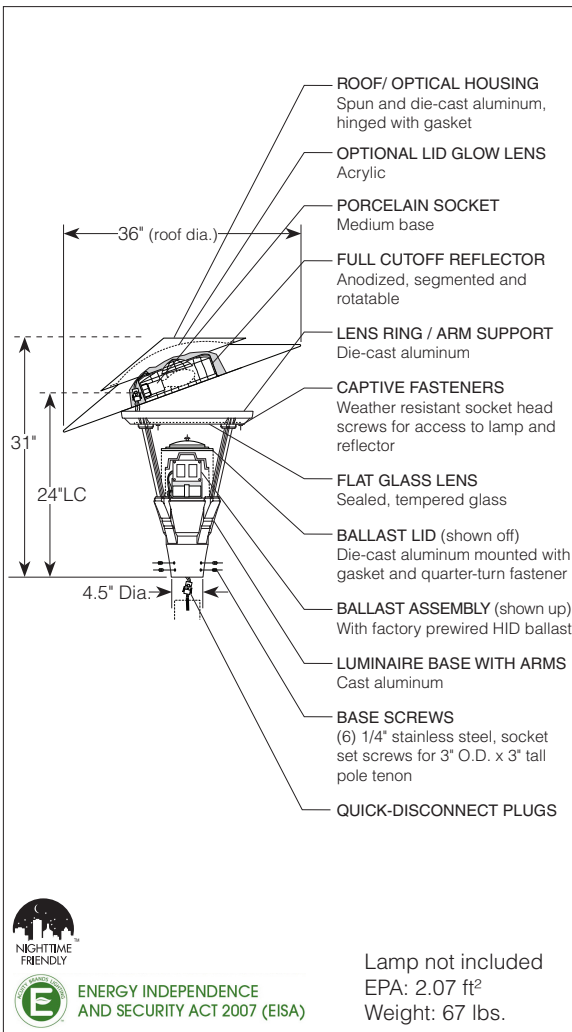


Series Lamp Type Lens Distribution Voltage Options Finish

Sample Catalog no:

TLVE15	70M MED	GCF	SR2	120	HS	DBL
Series	Lamp type	Lens	Distribution	Voltage	Options	Finish
TLVE15	70M MED 100M MED 150M MED	GCF Glass, Clear Flat	SR2 SR3 SR4SC SR5S	120 208 240 277 347 480	HS House Side Shield SF Single Fusing DF Double Fusing LGLW lid glow lens white LGLR lid glow lens red LGLG lid glow lens green LGLB lid glow lens blue	DBL Black DDB Dark Bronze DNA Natural Aluminum DWH White CM Custom Match CS Custom Select RAL colors

Note: See following pages for details.



Construction:

The luminaire is die cast, permanent mold and spun aluminum. The roof has an internal hinge, hidden from view. Roof and ballast lid are sealed with silicone gaskets. All exposed hardware is weather resistant. FINISH: The luminaire has a powder coat finish utilizing a premium TGIC polyester powder. The finish is a three-stage process which 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 horizontal lens is tempered flat glass with a continuous seal. The luminaire utilizes an internal anodized and segmented reflector with socket for horizontal lamp. Reflectors are available in Type II, III, IV sharp cutoff, and V, full cutoff distributions, are interchangeable and rotatable. Optional acrylic glow lens is available in the roof with a choice of four colors.

Electrical:

Luminaire is furnished with an HID ballast assembly. Sockets are glazed porcelain, medium base, with a copper alloy nickel-plated screw shell and center contact. Ballasts are core and coil, high power factor, regulating type. Lamp is not included.

Installation:

The luminaire mounts on a 3" O.D. x 3" tall tenon with six, 1/4-20 socket set screws. The hinged roof/reflector housing is furnished with captive screws for access to the lamp and reflector. The reflector can be removed without tools and is furnished with a quick-disconnect. The ballast assembly is furnished with a quick-disconnect plug and mounts on a tool-less lift-out plate. The lift-out plate is accessible by removing the ballast lid fastened by a quarter-turn fastener.

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.

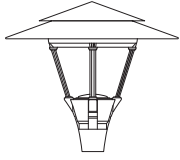
WARNING: Tersen reserves the right to modify specifications without notice.




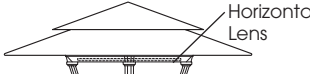
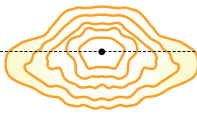
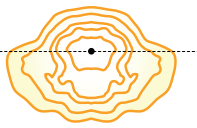
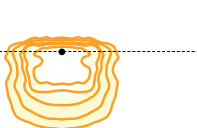
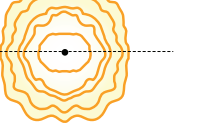

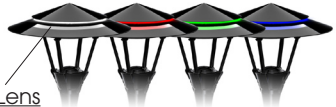




Lighting

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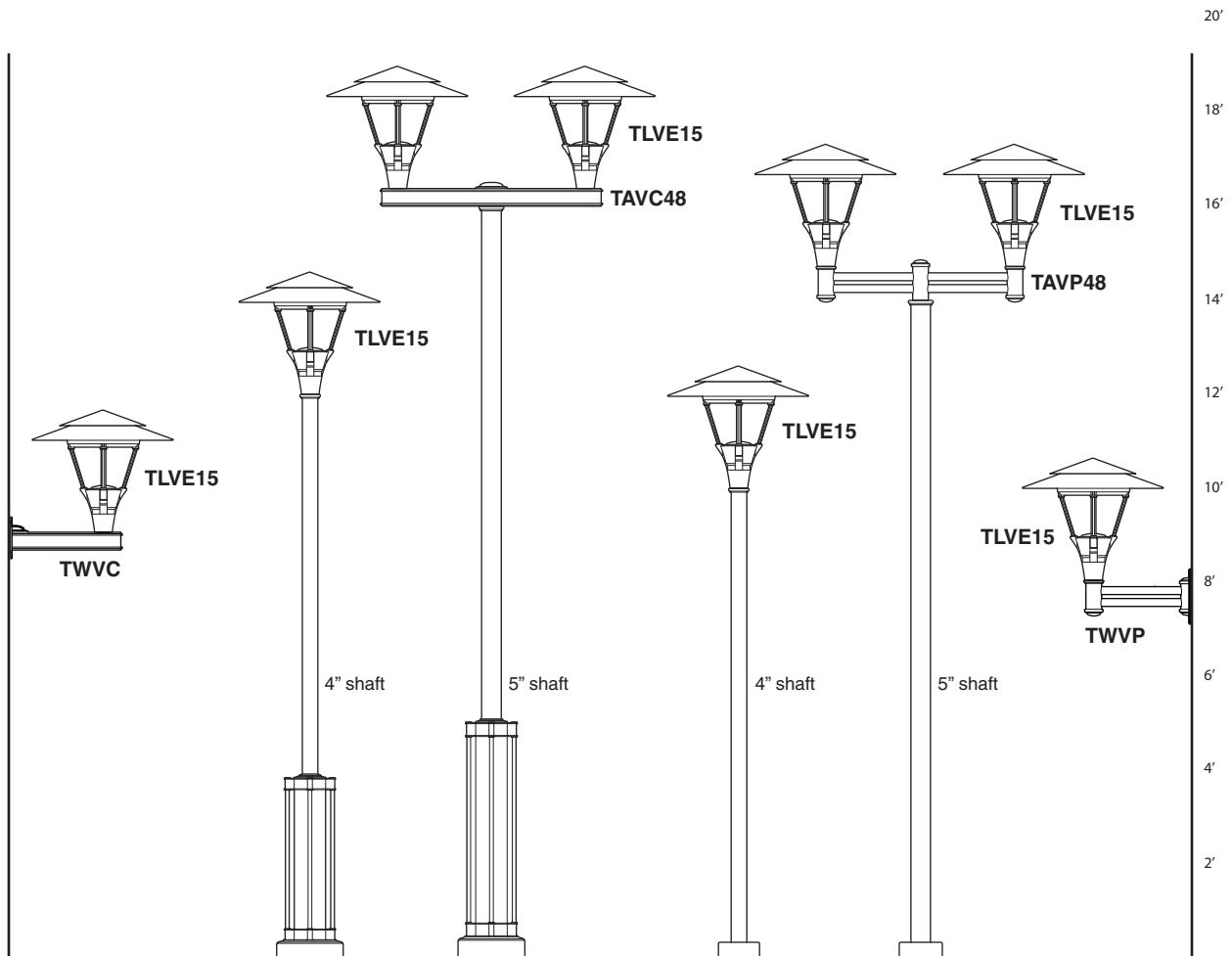


ORDERING GUIDE

Series	<input type="checkbox"/> TLVE15 <u>Tersen Luminaires - Veo 1.5</u> 
Lamp type	<p>Metal Halide</p> <p><input type="checkbox"/> 70M MED <input type="checkbox"/> 100M MED <input type="checkbox"/> 150M MED¹</p> <p>Ballast: HX-HPF Ballast: HX-HPF Ballast: HX-HPF Lamp: E17 Lamp: E17 Lamp: E17 Base: Medium Base: Medium Base: Medium</p> <p>Lamp not included 1. When using 150M and 347 volt consult Tersen.</p>
Lens	<input type="checkbox"/> GCF glass flat lens 
Distribution	<p><u>Full Cutoff, Horizontal Lamp Reflectors</u></p> <p><input type="checkbox"/> SR2 <input type="checkbox"/> SR3 <input type="checkbox"/> SR4SC <input type="checkbox"/> SR5S</p> <p>House Side Street Side</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="511 976 706 1228">  <p>Type II Distributes light slightly ahead of luminaire location with significant lateral spread.</p> </div> <div data-bbox="787 976 982 1228">  <p>Type III Provides light farther ahead of the luminaire than a Type II pattern but maintains a significant lateral spread.</p> </div> <div data-bbox="1047 976 1242 1228">  <p>Type IV Sharp Cutoff Distributes light almost exclusively forward with an emphasis on eliminating light trespass and spill light behind the pole.</p> </div> <div data-bbox="1258 976 1453 1228">  <p>Type V Provides improved uniformity with a variance of the Type V distribution with a slightly square pattern compared to the regular Type V.</p> </div> </div>
Voltage	<input type="checkbox"/> 120 <input type="checkbox"/> 208 ² <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347 <input type="checkbox"/> 480 120 volt 208 volt 240 volt 277 volt 347 volt 480 volt <p>Multi-tap ballast (120, 208, 240, 277v). 2. Consult factory for 208 volt availability in Canada.</p>
Options	<input type="checkbox"/> HS ³  <input type="checkbox"/> SF <input type="checkbox"/> DF House Side Single Fusing Double Fusing Shield <p>3. HS, house side shield is not available with distribution option SR4SC or SR5S.</p> <p><u>Acrylic Lid Glow Lens</u></p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="950 1554 1079 1606"> <input type="checkbox"/> LGLW White </div> <div data-bbox="1088 1554 1193 1606"> <input type="checkbox"/> LGLR Red </div> <div data-bbox="1209 1554 1323 1606"> <input type="checkbox"/> LGLG Green </div> <div data-bbox="1339 1554 1453 1606"> <input type="checkbox"/> LGLB Blue </div> </div> 
Finish	<div style="display: flex; justify-content: space-around;"> <div data-bbox="422 1648 544 1785"> <input type="checkbox"/> DBL Black  </div> <div data-bbox="592 1648 714 1785"> <input type="checkbox"/> DDB Dark Bronze  </div> <div data-bbox="755 1648 876 1785"> <input type="checkbox"/> DNA Natural Aluminum  </div> <div data-bbox="925 1648 1047 1785"> <input type="checkbox"/> DWH White  </div> <div data-bbox="1088 1648 1258 1869"> <input type="checkbox"/> CM Custom Match <p>This choice requires that a custom powder be manufactured to match a specific color chip provided by the specifier.</p> </div> <div data-bbox="1274 1648 1469 1869"> <input type="checkbox"/> CS Custom Select <p>Tersen offers custom selected RAL powder coat colors. See chart (form 794.3) for cataloged optional colors or contact the factory.</p> </div> </div>

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Recommended Poles, Arm and Wall Mount



TPRSAVS 12 4J

TPRSAVT 16 5J

TPRSAEC 10 4J

TPRSAEC 14 5J

POLE: Round straight pole in aluminum with cast aluminum VS and VT base.

POLE: Round straight pole in aluminum or steel with cast aluminum EC base cover.

ARMS: Aluminum arms with 48" between light centers.

WALL MOUNTS: Aluminum wall mounts, with 24" (VC) or 22.5" (VP) from wall to light center.

For detailed product specifications for Poles and Arm/Wall Mounts see the Tersen website.