

SOLID AREA LIGHTING

TRILUX BOLLARD SERIES - LED

Housing

Durable corrosion resistant extruded riser (minimum .125" wall thickness) and cast aluminum top cap (minimum .188" wall thickness) construction.

Optics

Parabolic cone-shaped reflector directs light downward and out through a tapered, clear, UV stabilized Acrylic Enclosure. A radial LED assembly directs light toward the parabolic reflector element. (Opal diffuse lens available)

Radial LED Module

High Output LED's are equidistantly spaced in a radial array (8LED, 12LED, or 18LED) and driven at 350mA for nominal 1 Watt output each. 70CRI Minimum. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

LED Driver

UL and CUL recognized Constant Current LED drivers operate on input voltages from 120-277VAC, 50/60hz. Consult Factory for (347-480VAC). Driver is mechanically fastened to a retaining bracket. Driver has a minimum 4KV of internal surge protection, 10KV & 20KV Surge Protector optional. Dimmable and High-Low Driver options available.

Baseplate

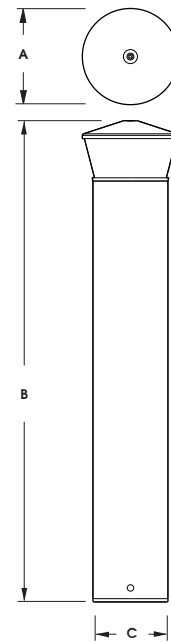
Precise one piece cast aluminum construction, anchor plate is mechanically fastened to housing.

Anchorage

3/8"x10" fully galvanized anchor bolts (2 or 4 supplied), each bolt supplied with two nuts and two washers.

Finish

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.


TLB


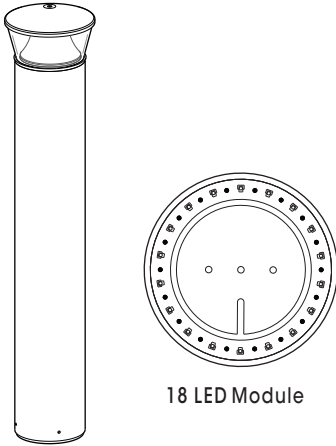
FIXTURE	A	B	C
TLB5	7" 178mm	36" 914mm	5.5" 140mm
TLB4	6" 152mm	28" 711mm	4.5" 114mm
TLB3	5" 127mm	20" 508mm	3.5" 89mm



2023320

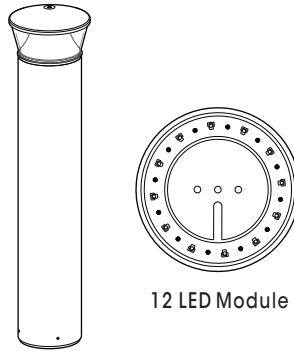
SPECIFICATIONS

LED MODULES



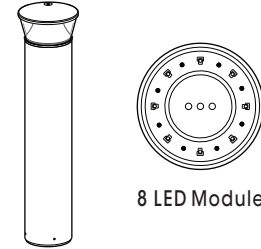
18 LED Module

TLB5 E.P.A. = 0.96
Available in:
18 LED Module



12 LED Module

TLB4 E.P.A. = 0.64
Available in:
12 LED Module



8 LED Module

TLB3 E.P.A. = 0.39
Available in:
8 LED Module

Anchor Bolts 3/8" X 10"



Bolt Circle 3.5" Dia.
4 Bolts provided





Bolt Circle 2.5" Dia.
4 Bolts provided



Bolt Circle 1.875" Dia.
2 Bolts provided

ORDERING INFORMATION

Spec/Order Example: TLB5-CA/18LEDWWUNV/RAL-8019-S/SF

Model	Optics	# of LED's	Color	Voltage	Finish	Options
Model	Optics	LED			Finish	Options
	Diffuser	No. LEDs	Color	Voltage	Standard Textured Finish	
<input type="checkbox"/> TLB5 <input type="checkbox"/> TLB4 <input type="checkbox"/> TLB3	<input type="checkbox"/> Clear Acrylic (Wide Throw Distribution) CA  <input type="checkbox"/> Diffused Acrylic (General Illumination) DA 	TLB5 <input type="checkbox"/> 18LED <hr/> TLB4 <input type="checkbox"/> 12LED <hr/> TLB3 <input type="checkbox"/> 8LED	<input type="checkbox"/> NW (4000K)* <small>*Standard</small> <input type="checkbox"/> CW (5000K) <input type="checkbox"/> WW (3000K) Consult Factory for Other LED Color, CCT, & CRI Options	<input type="checkbox"/> UNV (120-277) <input type="checkbox"/> 347 <input type="checkbox"/> 480	<input type="checkbox"/> Black RAL-9005-T <input type="checkbox"/> White RAL-9003-T <input type="checkbox"/> Grey RAL-7004-T <input type="checkbox"/> Dark Bronze RAL-8019-T <input type="checkbox"/> Green RAL-6005-T Premium Finishes <input type="checkbox"/> Rust <input type="checkbox"/> Patina Copper PC <small>For smooth finish replace suffix "T" with suffix "S" (Example: RAL-9500-S)</small> <small>Consult factor for custom colors</small>	<input type="checkbox"/> High-low Dimming for Hardwired Switching or Non-Integrated Motion Sensor HLSW <input type="checkbox"/> Photo Cell + Voltage (Example: PC120V) PC+V <input type="checkbox"/> 20KV Surge Protector (240V & 480V only) 20SP <input type="checkbox"/> Single Fuse (120V, 277V, 347V) SF <input type="checkbox"/> Double Fuse (208V, 240V, 480V) DF