

CAMBER 1 SERIES - LED

Fixture

Durable corrosion resistant, low copper cast aluminum (A356 alloy; <0.2% Cu) with inset to index Body to Ballast Housing. Body mounts to Ballast Housing after Ballast Housing installation via cast hinges designed to accept stainless-steel hinge pins. Strut support arms are cast as integral components of the Fixture Body. Struts are parallel extruded aluminum .84" diameter and are indexed to allow Glare Shield to be secured in one of five (5) vertical positions. One Strut has stainless steel recessed captive socket-head screws top and bottom to allow Glare Shield, Indirect Reflectors, or Half Cylinder to hinge away for relamping.

Reflector

Corrosion resistant aluminum construction. Glare Shield has tool-less hardware for indexing in one of five (5) positions (1" increments) along vertical Struts.

LED Power Array™

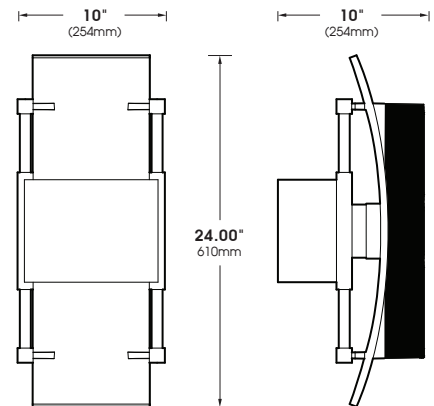
Two individual LED Tubes fastened to a retaining bracket. Each LED Tube consists of circuit board populated with a multiple of LED's and is mechanically fastened to a radial aluminum heat sink. One piece molded glass enclosure threads into a gasketed socket and protects array.

LED Driver

Constant current LED drivers are UL and cUL recognized mounted on a single plate and factory prewired with quick-disconnect plugs. Drivers are electronic and have a power factor of >.90 and a minimum operating temperature of -40°F. Drivers accept an input of 120-277V, 50/60Hz. (Consult factory for dimming applications.)

Finish

Super TGIC polyester polymer coating, pre-treated with a four-stage process for maximum adhesion and color retention. Standard Colors Black, White, Grey, Dark Bronze. Optional Marine Grade (1000hrs B117), and available RAL and custom color finishes provided in either polyester powder or liquid.

**CBR1**

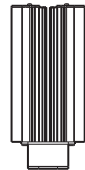
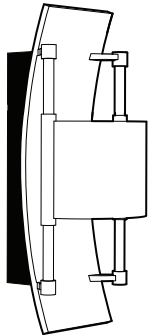
BABA compliant

U.L. Listed for
Wet Location

2025119

SPECIFICATIONS

LED Module



Power Array

CBR1-LED

POWER ARRAY™

Available in:
 2 Array 12 LED Max.

ORDERING INFORMATION

Spec/Order Example: CBR1/12LED-CW/UNV/9005-T/20SP

Model	# of LEDs	Color	Voltage	Finish	Options
Model	LED		Voltage	Finish	Options
	# of LEDs	# of LEDs		Standard Textured Finish	
<input type="checkbox"/> CBR1-LED	<input type="checkbox"/> 12LED	<input type="checkbox"/> NW (4000K) Standard <input type="checkbox"/> CW (5000K) <input type="checkbox"/> WW (3000K) Other LED Colors Available Consult Factory	<input type="checkbox"/> UNV (120-277) <input type="checkbox"/> 347 <input type="checkbox"/> 480	<input type="checkbox"/> Black 9005-T <input type="checkbox"/> White 9003-T <input type="checkbox"/> Grey 7004-T <input type="checkbox"/> Dark Bronze 8019-T <input type="checkbox"/> Green 6005-T Premium Finish <input type="checkbox"/> Rust <input type="checkbox"/> Patina Copper PGC For Smooth Finish Remove Suffix "T" (example: 9500) Ballast Housing is Always Black See usaltg.com for Additional Colors	<input type="checkbox"/> Dimmable Driver (0-10V provided) DIM <input type="checkbox"/> High-Low Dimming for Hardwired Switching or Nonintegrated Motion Sensor HLSW <input type="checkbox"/> 10KV Surge Protector 10SP <input type="checkbox"/> 20KV Surge Protector (277V& 480V only) 20SP <input type="checkbox"/> Emergency Battery Backup EM