

AREA & ROADWAY LIGHTING

OV POST TOP SERIES - LED

LUMINAIRE

High Impact Acrylic Lens provided with durable corrosion resistant cast aluminum housing and cage. Heavy gauge formed aluminum reflector Top is hinged for access. Base has 3" I.D. opening for tenon mounting. All hardware is stainless steel.

LED POWER ARRAY™

Three-dimensional array of individual LED Tubes fastened to a retaining plate. Each LED Tube consists of circuit board populated with a multiple of LED's and is mechanically fastened to a radial aluminum heat sink. An acrylic Lens and end cap protects the LED Tube's internal components.

VERTICAL POWER ARRAY™ WITH GLASS REFRACTOR: LED Tubes are aligned vertically and arranged radially to produce an even raw light distribution that simulates standard light sources. Array is secured within a 6" Prismatic Glass Refractor which provides the optical control. Used in conjunction with clear lens.

VERTICAL POWER ARRAY™: LED Tubes are aligned vertically and arranged radially to produce an even raw light distribution that simulates standard light sources. Produces a minimal glare, symmetric diffuse light distribution. Used in conjunction with an opal diffusing lens.

LED EMITTERS

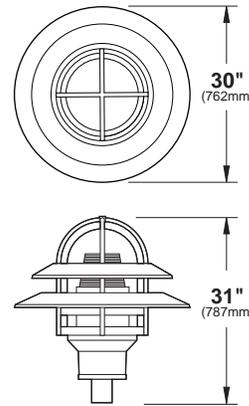
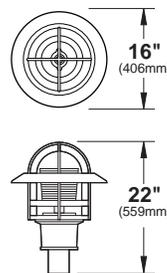
High Output LED's are driven at 350mA for nominal 1 Watt output each. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

LED DRIVER

UL and CUL recognized High Power Factor, 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. Main power quick disconnect provided. Driver has a minimum 4KV of internal surge protection, 10KV & 20KV Surge Protector optional. Dimming and High-Low Driver options available.

Finish

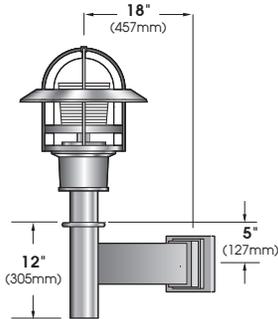
Super TGIC polyester powder coating is applied onto a metal substrate this has been pretreated with a four-stage process for maximum adhesion and color retention. The top coat is baked at 400° F for maximum hardness and exterior durability.


OVPT1

OVPT2


2026048

SPECIFICATIONS

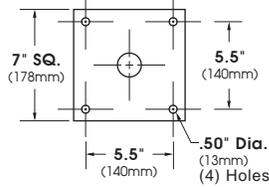
WALL MOUNT



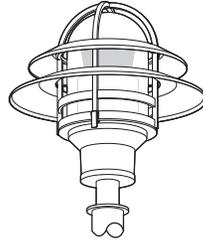
Extruded aluminum Arm Bracket and cast aluminum Wall Bracket Assembly provided with built in Gasketed Wire access for Fixture/Supply Wire connection.

Shown with USA-WM.

WALL PLATE

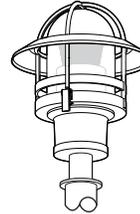


LED POWER ARRAY™ MODULES



OVPT1-LED E.P.A.= 2.17

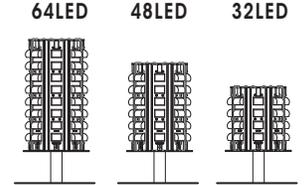
OVPT1-LED
 E.P.A.= 2.17
 64 LED Max



OVPT2-LED E.P.A.= 0.85

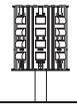
OVPT2-LED
 E.P.A.= 0.85
 36 LED Max

POWER ARRAY™ 8 Tube Array (OVPT1)



POWER ARRAY™ 6 Tube Array (OVPT2)

24LED



GRV - Glass Refractor 36LED (OVPT1 & OVPT2)



ORDERING INFORMATION

Spec/Order Example: OVPT2-LED/PA-V/48NW480/1/9005-S/HS

Luminaire	Optics	# of LED's	Drive Current	CCT	Mounting	Finish	Options	
Luminaire	Optics	LED			Mounting	Finish	Options	
<input type="checkbox"/> OVPT1-LED <input type="checkbox"/> OVPT2-LED	Area & Roadway (Clear Sandblasted Lens - CSA) OVPT1 Only: <input type="checkbox"/> PA - II  <input type="checkbox"/> PA - III  <input type="checkbox"/> PA - IV  <input type="checkbox"/> PA - V 	<input type="checkbox"/> 64LED <input type="checkbox"/> 48LED <input type="checkbox"/> 32LED	<input type="checkbox"/> 700mA <input type="checkbox"/> 525mA <input type="checkbox"/> 350mA	Color <input type="checkbox"/> NW (4000K)* <small>*Standard</small> <input type="checkbox"/> CW (5000K) <input type="checkbox"/> WW (3000K) <small>Other LED Colors available consult factory</small>	Arm Mount <input type="checkbox"/> 1  <input type="checkbox"/> 2-180  <input type="checkbox"/> 3-120  <input type="checkbox"/> 3-90  <input type="checkbox"/> 4-90  Wall Mount <input type="checkbox"/> WM  Post Top <input type="checkbox"/> PT 	Standard Textured Finish <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 Finishes <input type="checkbox"/> Rust <input type="checkbox"/> Patina Copper PC <small>For smooth finish replace suffix "T" with suffix "S" (Example: 9500-S)</small> <small>Consult factory for custom colors</small>	Lens Options: <input type="checkbox"/> Clear Smooth Acrylic CA <input type="checkbox"/> Opal Smooth Acrylic WA <input type="checkbox"/> House Side Shield HS <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"/> Single Fuse (120V, 277V, 347V) SF <input type="checkbox"/> Double Fuse (208V, 240V, 480V) DF	
	Area - Site (Clear Sandblasted Lens - CSA) OVPT2 Only: <input type="checkbox"/> PA - SYM 	<input type="checkbox"/> 24LED		Voltage <input type="checkbox"/> UNV (120-277) <input type="checkbox"/> 347 <input type="checkbox"/> 480				
	Glass Refractor (Clear Lens - CA) OVPT1 & OVPT2: <input type="checkbox"/> GRV - III  <input type="checkbox"/> GRV - V 	<input type="checkbox"/> 36LED <input type="checkbox"/> 175mA <input type="checkbox"/> 350mA						
NOTES: 1 - 700mA not for use with TRA LED's TRA available in 350mA & 525mA Drive Currents only Consult factory for other CCT, CRI, & Drive Current options								