

SOLID STATE AREA LIGHTING

CLP SERIES-LED

SPECIFICATIONS

LUMINAIRE

Clear smooth acrylic lens provided with durable corrosion resistant low copper cast aluminum (A356 Alloy; < 0.2% Cu) housing. Top is removable for access. Post-top luminaire base has 3" I.D. opening for tenon. Pendant Mount uses Trulevel™ ball coupling mount. 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 smooth 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 opal diffusing lens.

LED EMITTERS

High output LED's are utilized with drive currents ranging from 350mA to 525mA. 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

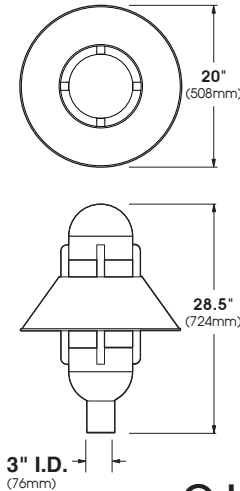
Drivers are UL and cUL recognized mounted on a single plate and factory prewired with quick-disconnect plugs. Constant current driver is electronic and has a power factor of >0.90 and a minimum operating temperature of -40°F. Drivers accept an input of 120-277V, 50/60Hz or 347V-480V, 50,60Hz. (0 - 10V dimmable driver is standard. Driver has a minimum of 3KV internal surge protection. Luminaire supplied with 20KV surge protector for field accessible installation.)

FINISH

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

PROJECT NAME: _____

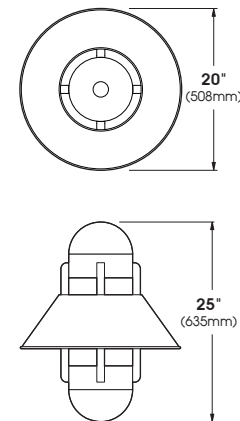
PROJECT TYPE: _____



CLP



PATENT PENDING



CLP-PM

(PENDANT MOUNT)



PATENT PENDING



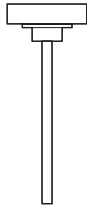
2016282

CLP SERIES - LED

S P E C I F I C A T I O N S

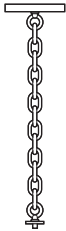
OPTIONS

3/4" IPS STEM MOUNT
AND SWIVEL CANOPY
(6'-0" MAX.)



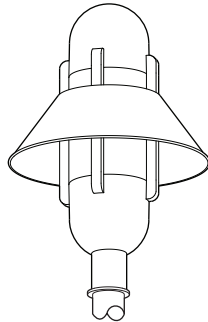
SM

CHAIN MOUNTED
(4'-0" MAX.)



CM

LED POWER ARRAY™ MODULES



CLP-LED E.P.A.= 1.27

VERTICAL ARRAY

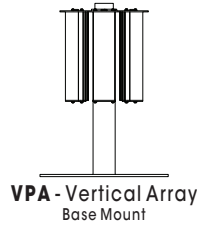
Available in:
6 Array 48 LED Max.

GLASS REFRACTOR w/ VERTICAL ARRAY

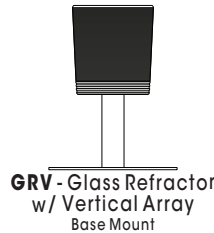
Available in:
6 Array 36 LED Max.

ANGLED POWER ARRAY

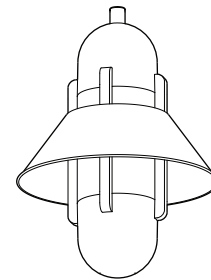
Available in:
8 Array 48 LED Max.



VPA - Vertical Array
Base Mount



GRV - Glass Refractor
w/ Vertical Array
Base Mount



CLP-PM-LED E.P.A.= 1.23

VERTICAL ARRAY

Available in:
6 Array 48 LED Max.

GLASS REFRACTOR w/ VERTICAL ARRAY

Available in:
6 Array 36 LED Max.



VPA - Glass Refractor
Top Mount



GRV - Glass Refractor
w/ Vertical Array
Top Mount

(Specifications subject to change without prior notice.)

PATENT PENDING

O R D E R I N G I N F O R M A T I O N

LUMINAIRE	OPTICS	# of LED's	COLOR	VOLTAGE	MOUNTING	FINISH	OPTIONS
LUMINAIRE	VERTICAL POWER ARRAY (OPAL LENS)	No. LEDs	COLOR	VOLTAGE	ARM MOUNT	STANDARD TEXTURED FINISH	LENS OPTIONS:
<input type="checkbox"/> CLP <input type="checkbox"/> CLP-PM (PENDANT MOUNT)	<input type="checkbox"/> VPA - SYM ...	<input type="checkbox"/> 48LED (53 Watts) <input type="checkbox"/> 36LED (41 Watts) Wattages are Max Input Watts	<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"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347 <input type="checkbox"/> 480	<input type="checkbox"/> 1 <input type="checkbox"/> 2-180 <input type="checkbox"/> 2-90 <input type="checkbox"/> 3-90 <input type="checkbox"/> 3-120 <input type="checkbox"/> 4-90 WALL MOUNT <input type="checkbox"/> WM POST TOP <input type="checkbox"/> PT	<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 FOR SMOOTH FINISH REMOVE SUFFIX "T" (EXAMPLE: RAL-9500) SEE USALTG.COM FOR ADDITIONAL COLORS	<input type="checkbox"/> CLEAR SMOOTH ACRYLIC. CA <input type="checkbox"/> CLEAR SANBLASTED ACRYLIC. CSA <input type="checkbox"/> OPAL SMOOTH ACRYLIC. WA <input type="checkbox"/> STEM MOUNT + LENGTH(IN) (EXAMPLE: SM48)SM+L <input type="checkbox"/> CHAIN MOUNT + LENGTH(IN) (EXAMPLE: CM48)CM+L <input type="checkbox"/> HOUSE SIDE SHIELD. . . HS <input type="checkbox"/> DIMMABLE DRIVER(S) (0-10V)..... DIM <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"/> 10KV SURGE PROTECTOR. 10SP <input type="checkbox"/> 20KV SURGE PROTECTOR (277V & 480V Only) . . . 20SP
LUMINAIRE	GLASS REFRACTOR (CLEAR LENS)	No. LEDs					
	<input type="checkbox"/> GRV - III <input type="checkbox"/> GRV - V	<input type="checkbox"/> 36LED (41 Watts) Wattages are Max Input Watts					