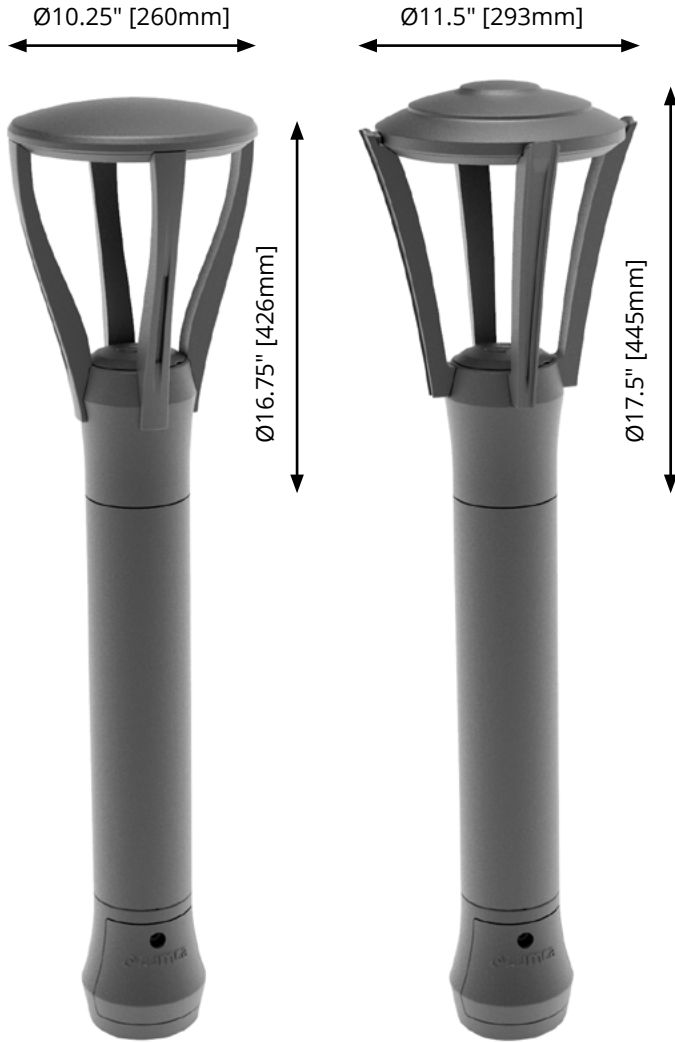


Date City / Location Project name

Type QTY



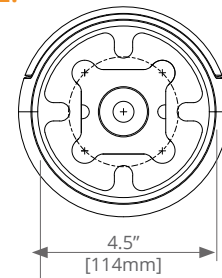
CITII (CT)

COSMO (CO)

- 3000K (30K) or 4000K (40K).
- 1 LED module (10W to 50).
- 1000 to 5000 lumens.
- Light distribution available in type I (L1), II (L2B), III (L3 & L3FL), IV (L4) & V (L5S)
- IP66.
- Dark sky compliant.

ANCHOR BASE PLATE:

B.C. Ø 3" [76mm]
Bolt 1/2"-13 x 10"




Bollard Source Distribution CCT Voltage Anchor Bolts

Color

* L4 distribution

Supplied by LUMCA
 Supplied by others
 Existing



Lumca reserves the right to modify the elements on this technical data sheet without prior notice.

CONSTRUCTION

Aluminium housing mechanically secured to a cast aluminium base plate. All cast aluminium pieces are 356 alloy, free of any porosity or foreign material. The minimum wall thickness of all castings is 0.188" [5mm.] Extruded aluminium parts are 6061-T6 alloy.

All hardware is in stainless steel.

OPTICAL SYSTEM

18 high intensity white light emitting diodes (LEDs) on 1 module. LED module sealed with a tempered glass lens.

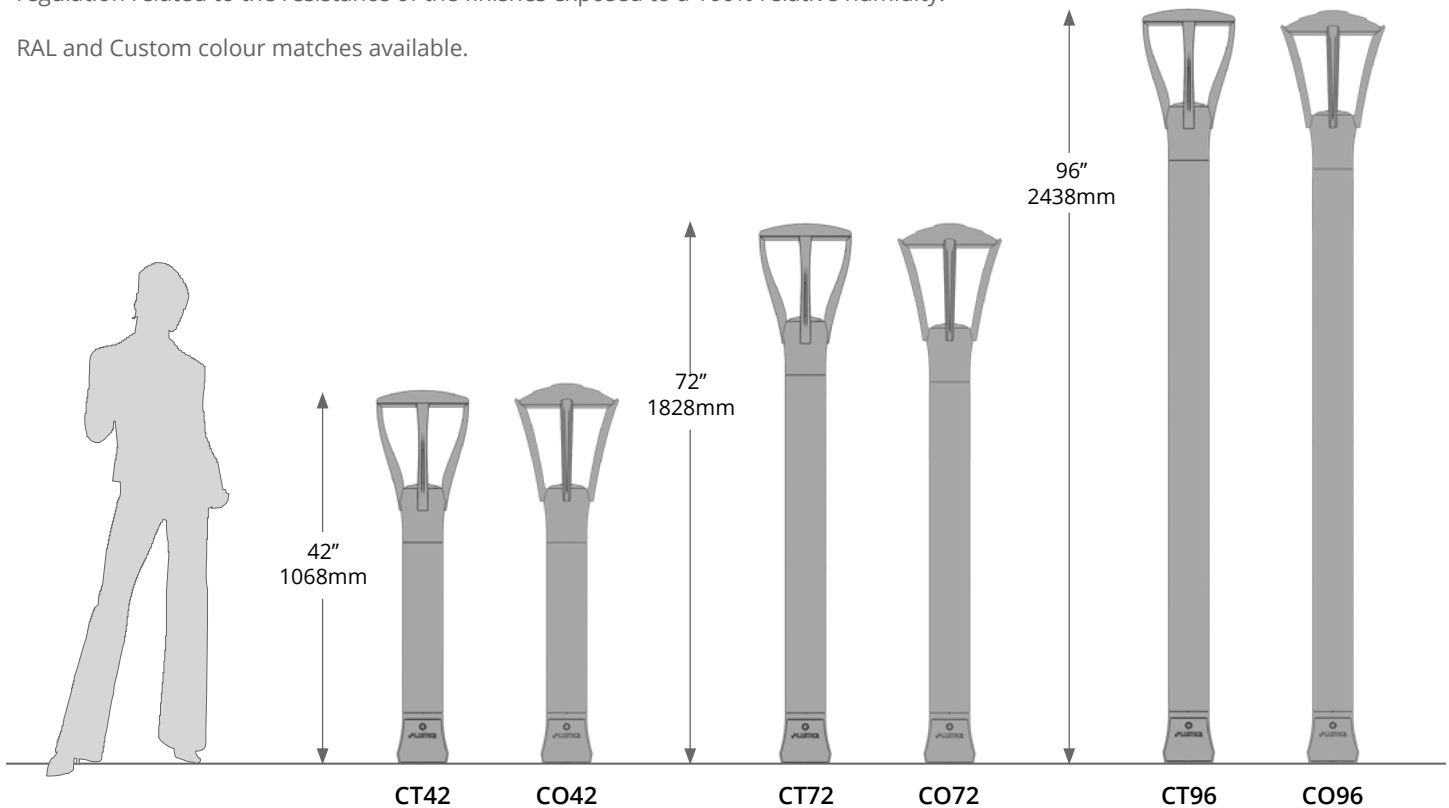
ELECTRICAL COMPONENTS

Constant current, -40°C [-40°F] to 80°C [176°F], PF 0.99, 0-10v, 120V to 277V / 347V* to 480V*. (*Consult factory)

FINISH

Powder coating minimum thickness 100 microns, ASTM D2247 10,000h/10 year salt spray test. All metallic parts are pre-treated using an environmentally friendly organic phosphating technology (PLAFORIZATION) before a polyester powder coating is electrostatically applied. The finish is of 100 microns minimal thickness and meets the ASTM B117 regulation related to salt spray and the ASTM D2247 regulation related to the resistance of the finishes exposed to a 100% relative humidity.

RAL and Custom colour matches available.



Distribution Overview

Type I	Type II	Type III	Type IV**	Type V
L1	L2B	L3	L3FL	L4
L5S				

[COLOR Chart](#)

[IES files](#)

Lumen output

	Type I	Type II	Type III	Type III	Type IV**	Type V
530mA	2981	2981	2714	2714	1840	2800
700mA	3726	3726	3392	3392	2300	3500

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