

AURA LIGHT COLUMNS



Date	City / Location	Project name
Type	QTY	



SPECIFICATIONS

- Up to 10 000 Lumens
- Up to 110 Lumens / Watt
- IES distribution type 1,2,3,4,5 and 90 degree beam angle
- CCT: 3000k and 4000k
- Anti glare lens
- CRI: 80
- IP66



CURVED TC



STRAIGHT TS



CLASSIC

Tenon adaptor	TC	TS	Classic (none)
AU-C6 Pole available	AP04	AP04	AP06 / LF06
AU-C8 Pole available	AP06 / LF06	AP06 / LF06	AP08 / LF08

AP: Straight pole
LF: Rail pole

AU-C624 TC

Order example: AU-C624 TC 28LED10 95W 120V L4 30KC80 SG
AP04-14 WB27-4 SG

Light engine	Lens height	Tenon	Source	Volts	Distribution	CCT	Color
AU-C6			RGB-W		L5		
Straight pole	Rail pole	Height	Base cover	Color			

Light engine	Lens height	Tenon	Source	Volts	Distribution	CCT	Color
AU-C8			RGB-W		L5		
Straight pole	Rail pole	Height	Base cover	Color			

OPTIONS

Light Control System

Surge Protector

HSS - Light Deflector

Anchor Bolts

Supplied by Lumca

Supplied by Others

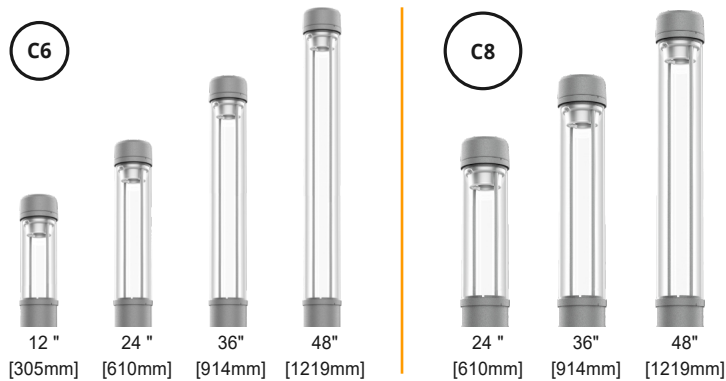
Existing

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



T : 877.650.1693 | www.lumca.com

Light engine diameters and heights



Base cover

Available with 4", 6", 8" Ø poles



Wrap around base



Direct burial

Product codes

WB27-4 WB27-6 WB27-8 | DB

RGBW light engine

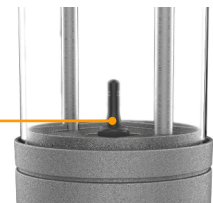
- Up to 3000 lumens
- Up to 100 lumens/watt
- Type 5 distribution
- 3000k and 4000k
- CRI: 80



Performance based on white spectrum only

Embedded lighting control

Discreet antenna
RCD-DOF
MOD-DOF



Source Overview

Type I-II-III-IV-V

350mA

- 28LED03 30W

530mA

- 28LED05 50W

700mA

- 28LED07 65W

1050mA

- 28LED10 95W

Distribution Overview

Type I
L1



Type II
L2



Type III
L3



Type IV
L4



Type V
L5



90 degree
L5N



COLOR
CHART

IES
FILES

CONSTRUCTION

The light column can fit on a 4" [102mm] O.D, Ø6" [152mm] O.D and Ø8" [203mm] O.D pole depending of the luminaire configuration. The luminaire is mechanically secured by (4) 1/4-20 UNC Allen setscrews. Two silicon's gaskets ensure the luminaire housing against rain, insects and dust in accordance with international standard IP66. All cast aluminium pieces are in alloy 356, free of any porosity or foreign material. The minimum wall thickness of all castings is 0.188" [5mm]. All hardware is in stainless steel.

OPTICAL SYSTEM

The optical system consists of Polycarbonate prismatic lens, an aluminium heatsink dissipater and high intensity white light emitting diodes (LEDs). The optical system is hermetically sealed with a clear cast acrylic cylinder to meet the international standard IP66, to protect it against lumen depreciation due to dust or insect infiltrations, preserving an optimal light output over the years and eliminating periodic cleaning of the lens.

DRIVER

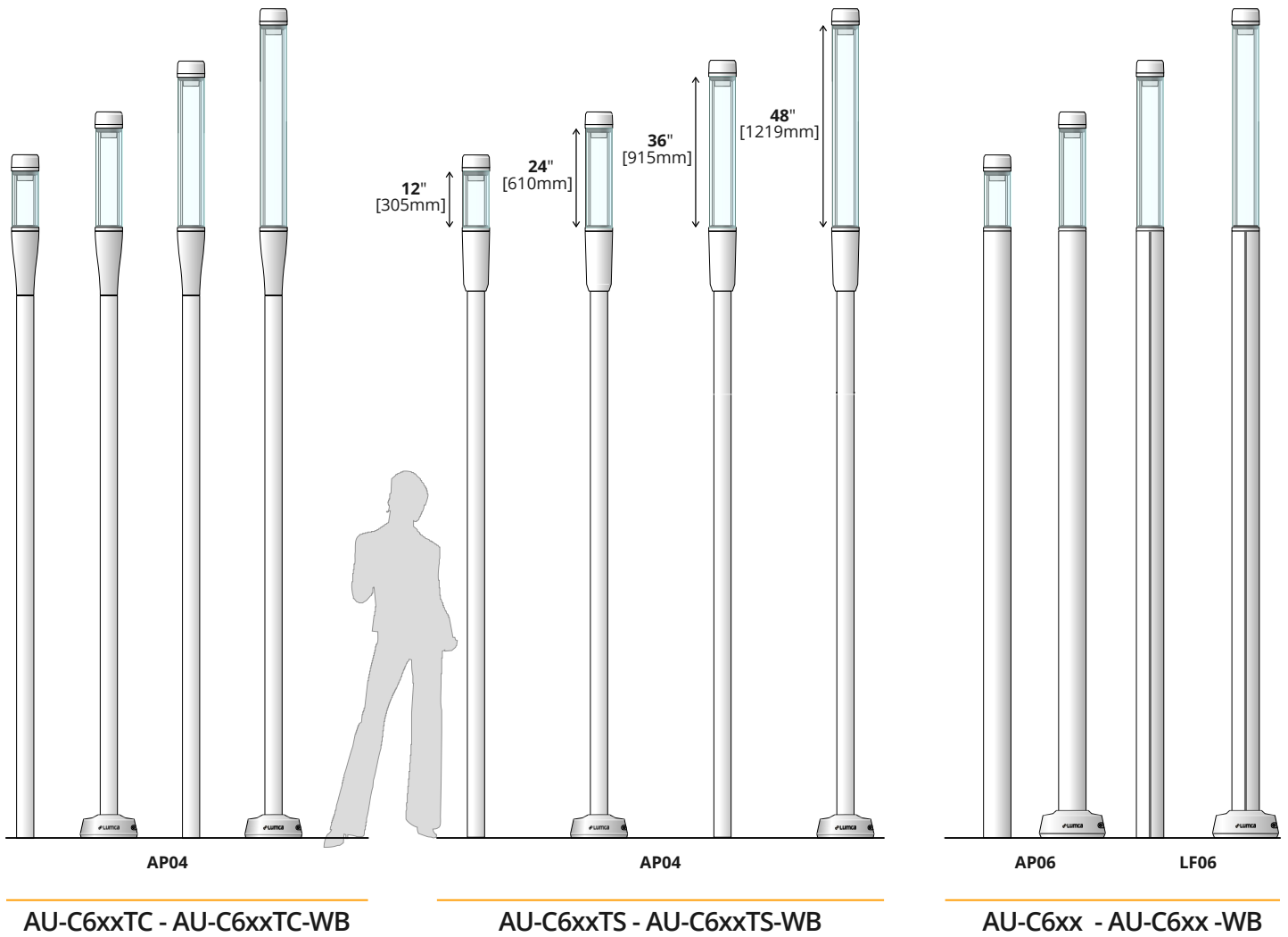
Constant current, -40°C [-40°F] to 80°C [176°F], PF 0.99, 0-10V, 120V to 277V / 347V to 480V.

Option: Programmable (PRG).

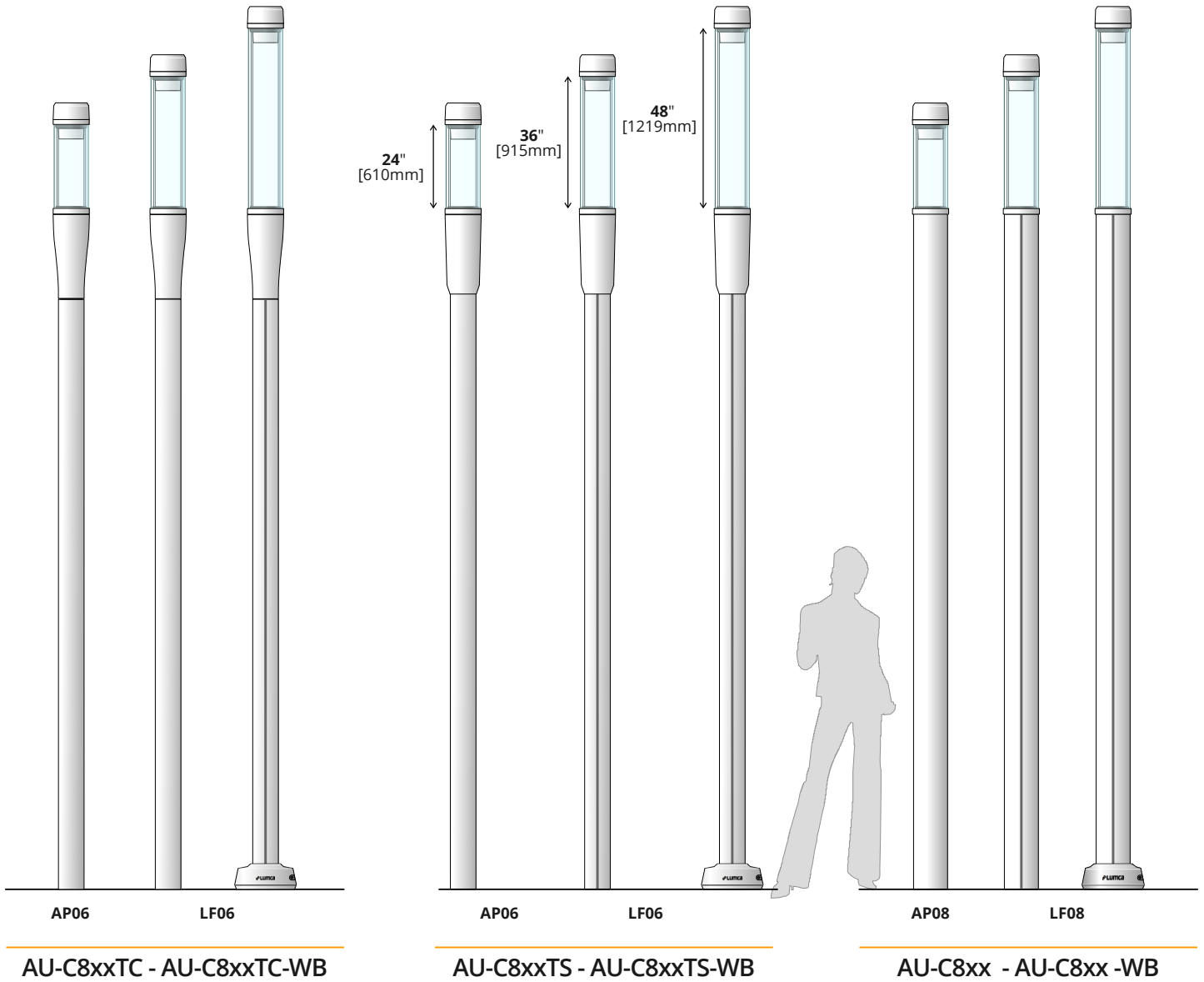
FINISH

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.

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



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



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