BASELINE
BY LUMECON

PROJECT NAME: _____ CATALOG #: _____

NOTES: _____ DATE: _____

BLS-FCPT
LED POST TOP

The Baseline Full Cut-Off Post Top is suitable for greenbelts, walking pathways and pedestrian plazas, as well as any other building perimeters requiring a proper light source. Suitable for installation heights of 8-20 feet.

SPECIFICATIONS FEATURES

Color Temperature Tuning: Capable of delivering 3000K, 4000K & 5000K color temperatures

Distribution: Available in Type V

Construction: cast aluminum housing allows a thermally conductive connection to the LED panel and electrical chamber with corrosion-resistant powder coating.

Lens: Vandal/ Impact Resistant Polycarbonate, Anti-UV prismatic translucent lens is designed to shape the light distribution and uniformity.

Voltage: 120-277V or 347-480V

Dimming: 0-10V Dimmable

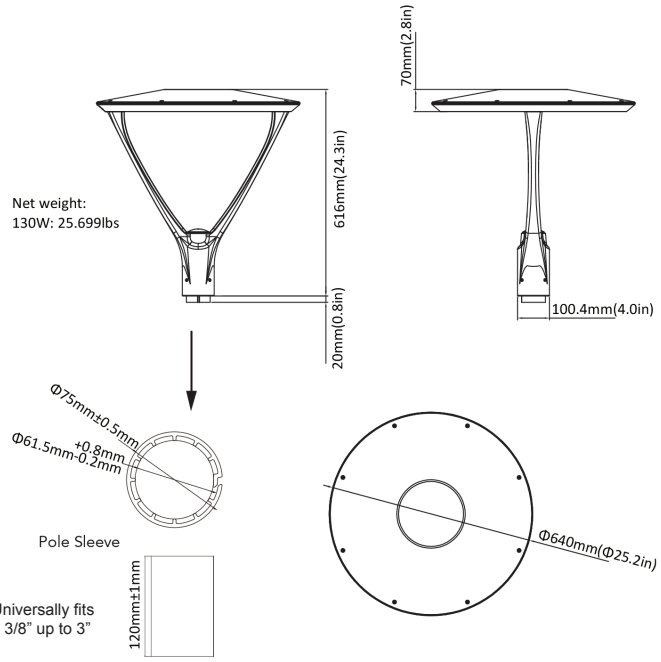
Lifespan: Estimated 50,000 Hour based on IES LM-80 results and TM-21 calculations.

Operating Temperature: -40°C to 40°C (-40˚F - + 104˚F).Note: Operating with emergency battery temperature range: 10°C to 40°C (+50˚F - + 104˚F)

Listings: cULus, suitable for Wet locations.

Warranty: 5 year warranty

NOTE- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C) specifications subject to change without notice.



ORDERING GUIDE

SAMPLE: BLS-FCPT-130-1-DDK-D-PC-M

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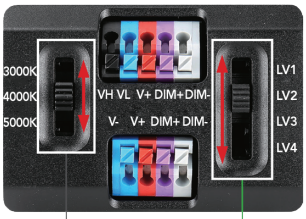
MODEL	WATTAGE	VOLTAGE	CCT	FINISH	PHOTOCELL	SENSOR	DIMMABLE
BLS-FCPT	**130W** 130W, 45W, 70W, 87W	**1** 120-277V **2** 347-480V	**DDK** Adjustable Color Temperature	**D** Dark Bronze **CC** Custom Color	**PC** 120-277V **BLANK** Without Photocell	**M** with Sensor **BLANK** Without Sensor	**D** 1-10V **BLANK** Without Dimmable

Specifications and photometric data are subject to change at any time without notice. REV:05302024

STRUCTURAL DESIGN



CCT AND WATTAGE SELECTABLE
This fixture has the function of adjusting the lumens output and color temperature on-site.

CCT SELECT

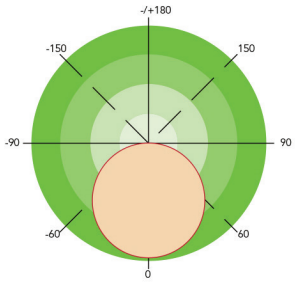
3000K 4000K 5000K

Offer three CCT adjustable (3000K, 4000K, 5000K).

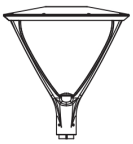
WATTAGE SELECT

45W 70W 87W 130W

PHOTOMETRICS



EPA OF POST TOP

Item	
EPA	0.9696

ADJUSTABLE LUMEN OUTPUT

SWITCH SETTING	SETTING WATTS	VOLTAGE	CRI	LUMENS 3000 K	LPW 3000 K	LUMENS 4000 K	LPW 4000 K	LUMENS 5000 K	LPW 5000 K
LV1	130W	120-277VAC	70	16000 lm	123 lm/W	17200 lm	132 lm/W	16300 lm	125 lm/W
LV2	87W	120-277VAC	70	11600 lm	133 lm/W	12000 lm	138 lm/W	11800 lm	136 lm/W
LV3	70W	120-277VAC	70	9700 lm	139 lm/W	10000 lm	143 lm/W	9900 lm	141 lm/W
LV4	45W	120-277VAC	70	6500 lm	144 lm/W	6700 lm	149 lm/W	6600 lm	147 lm/W

ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
2	3500	130	120	1.08
		130	208	0.63
		130	240	0.54
		130	277	0.47

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