

PROJECT NAME: \_\_\_\_\_

CATALOG #: \_\_\_\_\_

NOTES: \_\_\_\_\_

DATE: \_\_\_\_\_

## BLS-CAN LED CANOPY

BLS-CAN, is a cost-effective, energy-saving LED light fixture for surface mount applications in commercial buildings, retail, and educational facilities. The precision-designed optical lens reduces glare, improves optical performance and provides comfortable lighting effects. The BLS-CAN is equipped with an external quick-mounting plate suitable for standard J-BOX mount and also compatible with 3/4" pendant mount, with 1/2" knock-out holes reserved on three sides, suitable for surface conduit wiring installation.

### SPECIFICATIONS FEATURES

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

**Construction:** One-piece die-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.

**CRI:** 70

**Voltage:** Universal 120-277 input voltage

**Dimming:** 0-10V Dimmable

**Controls:** Optional PIR Sensor and Emergency Battery available.

**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)

**Power Factor:** > 0.90, THD <20%

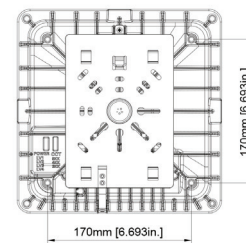
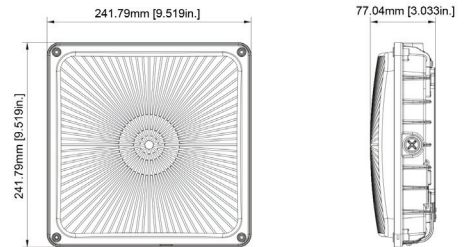
**Listings:** cULus, IP66, Suitable for Wet location, RoHS compliant, Meets LM-79 LM-80 Standards. DesignLights Consortium® (DLC) Qualified Product: Unless noted, not all versions of this product may be DLC® qualified. For a complete list of Lumecon DLC® Qualified Products visit: [www.designlights.org](http://www.designlights.org).

**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.*



vit: mm/inch



### ORDERING GUIDE

SAMPLE: BLS-CAN-60-1-ADJ-D-AD

MODEL	WATTAGE	VOLTAGE	CCT	FINISH	SENSOR	EMERGENCY BATTERY	PHOTOCELL	SURGE PROTECTION	CCT & POWER ADJUSTABLE
BLS-CAN	60 - 60W, 48W, 36W, 25W	1 120-277V	ADJ <sup>1</sup> Adjustable Color Temperature	D Dark Bronze CC Custom Color	M Motion Sensor P PIR External Sensor BLANK Without Motion Sensor	BB Battery Back-Up BLANK Without Battery Backup	PC 120-277V BLANK Without Photocell	S Surge Protection BLANK Without Surge Protection	AD <sup>1</sup> Adjustable Dial

Note 1. CCT and power adjustable.

## PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
60W	120-277VAC	70	7800lm	130 lm/W	8400lm	140 lm/W	8000lm	133 lm/W
60W	120-347VAC	70	7800lm	130 lm/W	8400lm	140 lm/W	8000lm	133 lm/W

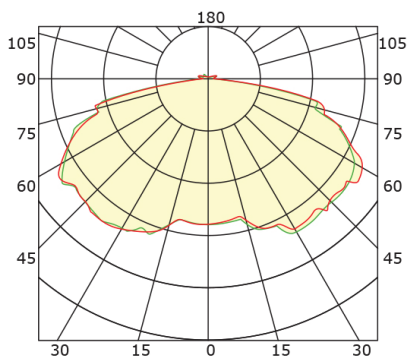
## ADJUSTABLE LUMEN OUTPUT TABLE

SETTING	SETTING WATTS	LUMENS (3000 K)	LPW (3000 K)	LUMENS (4000 K)	LPW (4000 K)	LUMENS (5000 K)	LPW (5000 K)
100 %	60	7800	130	8400	140	8000	133
80 %	48	6500	135	7000	146	6600	138
60 %	36	5200	144	5600	156	5300	147
40 %	25	3700	148	4000	160	3800	152

## ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	900	60	120	0.50
		60	208	0.29
		60	240	0.25
		60	277	0.22
		60	347	0.17

## PHOTOMETRICS



## OPTIONS / ACCESSORIES



**Emergency Battery Backup**  
5W 800lm 90min



**PIR Sensor, 120-277V**  
External sensor can be pre-installed or field installed



**Microwave Sensor, 12V**  
Sensor can be built-in fixture.