

PROJECT NAME: _____

CATALOG #: _____

NOTES: _____

DATE: _____

BLS-GSC LED GAS STATION CANOPY

BLS-GSC Gas Station Canopy Light is an ideal solution for budget-friendly, canopy lighting. It can be used in commercial buildings, parking lot structures, gas stations, secure entryways, exterior canopies and many other applications. When replacing up to 400W MH, it can save about 86% of energy. Excellent heat dissipation structure design features and precision optical design provide a good lighting effect with a lifetime of up to 50,000 hours accompanied by excellent optical performance.



SPECIFICATIONS FEATURES

Color Temperature: 5000K

Construction: Die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber. With corrosion-resistant powder coating that provides protection and architectural appearance while adapting well to the indoor and outdoor environment.

Lens: Tempered glass lens is designed for excellent light output and uniformity

Voltage: Universal 120-277 VAC

Optional for wattage selectable: 100%, 80%, 60%, 40%

CRI: 70

Dimming: 0-10V dimming for 10% to 100%

Controls: Optional Motion Sensor and Emergency Battery available

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

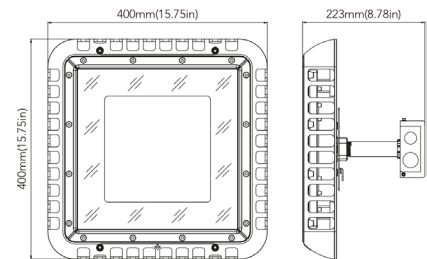
Operating Temperature: -40°C to 50°C (-40°F - + 122°F)

Power Factor: > 0.90, THD <20%

Listings: UL cUL wet location listed

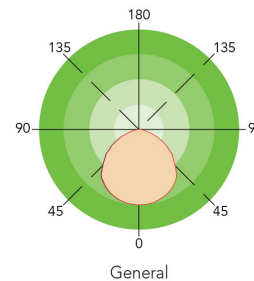
Warranty: 5 year warranty

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.



Weight:
100W: 4.95kg (10.91lbs)
150W: 4.86kg (10.71lbs)

PHOTOMETRICS



ORDERING GUIDE

SAMPLE: BLS-GSC-150-27V-50K-W-CD-AD



MODEL	WATTAGE	VOLTAGE	CCT	FINISH	LENS	CONTROL
BLS-GSC	100 100W 150 150W	27V 120-277V	50K 5000K	W White	CD Clear Diffuser	BLANK Without Control M With Sensor AD With Adjustment Dial MAD With Motion Sensor and Adjustment Dial

PERFORMANCE DATA




BLS-GSC-100W				
SETTING	SYSTEM WATTS	DISTRIBUTION	5000K	
			LUMENS (70CRI)	LPW (70CRI)
100%	100W	General	15000lm	150 lm/W
80%	80W	General	12300lm	154 lm/W
60%	60W	General	9600lm	160 lm/W
40%	40W	General	6700lm	166 lm/W

BLS-GSC-150W				
SETTING	SYSTEM WATTS	DISTRIBUTION	5000K	
			LUMENS (70CRI)	LPW (70CRI)
100%	150W	General	23000lm	153 lm/W
80%	120W	General	19000lm	158 lm/W
60%	90W	General	14800lm	164 lm/W
40%	60W	General	10200lm	170 lm/W

ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	2600	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
		100	347	0.29
		100	480	0.21
1	1200	150	120	1.25
		150	208	0.72
		150	240	0.63
		150	277	0.54
		160	347	0.46
		160	480	0.33

ACCESSORIES

		
<p>Spring fitting</p>	<p>Power Controller USE: The wattage can be changed by switch selection on the controller.</p>	<p>Microwave Sensor, 12V Description: Sensor can be built-in fixture.</p>