

PROJECT NAME: _____

CATALOG #: _____

NOTES: _____

DATE: _____

BLS-WP WALL PACK

The modern style BLS-WP Wall Pack is available in two watts for a variety of applications including building perimeter, entrances, stairways and security lighting. The Slim wall pack provides a low-profile architectural style with the power of bright, energy efficient LEDs. It has a rugged aluminum construction with multi-mount capabilities. 0° to 90° tilt adjustments.



Small Size: 40W

Medium Size: 80W

SPECIFICATIONS FEATURES

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

Construction: Rugged cast-aluminum housing with bronze powder paint for outdoor applications

Lens: Tempered UV coated flat lens provide outstanding performance, uniformity and glare control

CRI: 70

Voltage: 120-277V

Dimming: 0-10V dimming and dimming range from 10%-100%

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

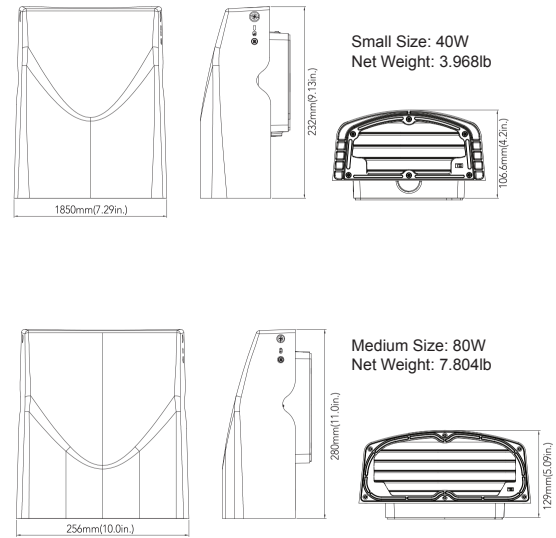
Operating Temperature: -40°C to 40°C (-40°F - + 104°F). Note: Operating with emergency battery temperature range: 10°C to 40°C (+50°F - + 104°F)

Power Factor: > 0.90, THD <20%

Listings: cULus 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.



ORDERING GUIDE

SAMPLE: BLS-WP-40-27V-DDK-D-PC-AD-D



MODEL	WATTAGE	VOLTAGE	CCT	FINISH	PHOTOCELL	CCT & POWER ADJUSTABLE	DIMMABLE
BLS-WP	40 40W 80 80W	27V 120-277V	DDK CCT Adjustable Color Temperature	D Dark Bronze	PC With Photocell BLANK Without Photocell	AD With Adjustment Dial	D 0-10 Dimmable

STRUCTURAL DESIGN

CCT AND WATTAGE CONTROLLER

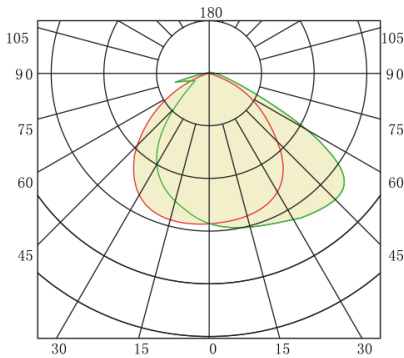
This fixture has the function of adjusting the lumens output and color temperature on-site.



Wattage selectable: 100%, 80%, 60%, 40%
CCT Selectable: 3000K, 4000K, 5000K



PHOTOMETRICS



ACCESSORIES

Photocell (Optional)

120-277V Integrated Photocells are available and can be customized to meet customer needs.



CCT and Wattage Controller

Allowing the contractor to set the lumen value and CCT of the fixture at the installation site.



PERFORMANCE DATA

BLS-WP-40								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	40W	70	5600lm	140lm/W	6200lm	155lm/W	5800lm	145lm/W
80%	32W	70	4700lm	147lm/W	5100lm	159lm/W	4800lm	150lm/W
60%	24W	70	3700lm	154lm/W	3950lm	165lm/W	3800lm	158lm/W
40%	16W	70	2600lm	163lm/W	2800lm	175lm/W	2650lm	166lm/W

BLS-WP-80								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	80W	70	11200lm	140lm/W	12200lm	153lm/W	11500lm	144lm/W
80%	64W	70	9300lm	145lm/W	10100lm	158lm/W	9600lm	150lm/W
60%	48W	70	7300lm	152lm/W	7800lm	163lm/W	7500lm	156lm/W
40%	32W	70	5050lm	158lm/W	5400lm	169lm/W	5200lm	163lm/W

ELECTRICAL LOAD

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	640	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
1	2120	80	120	0.67
		80	208	0.38
		80	240	0.33
		80	277	0.29