

PROJECT NAME: _____

CATALOG #: _____

NOTES: _____

DATE: _____

BLS-FTW FORWARD THROW WALL PACK

The BLS-FTW Forward Throw Wall Pack is a high performance fixture offering both durability and style. Made of die-cast aluminum, the BLS-FTW is suitable for wet location plus CCT and Power selectable. The installation can be done without opening the driver box, further more photocell, sensor and emergency back up are also available. The classic architectural shape of the BLS-FTW series was designed for applications such as factories, warehouses, self storage, commercial buildings, entrances and walkways.



SPECIFICATIONS FEATURES

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

Construction: High grade, heavy-duty die-cast aluminum. Suitable for applications requiring 3G vibration test according to ANSI C136.31

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

CRI: 70

Voltage: 120-277V

Dimming: 0-10V Dimmable

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

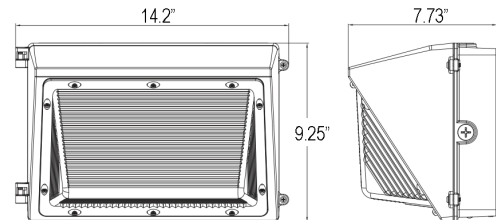
Operating Temperature: -40°C to 40°C (-40°F - + 104°F). Note: Operating with emergency battery temperature range: 10°C to 40°C (+50°F - + 104°F)

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.

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-FTW-62-1-ADJ-D-C-PC



MODEL	WATTAGE	VOLTAGE	CCT	FINISH	LENS	PHOTOCELL	EMERGENCY BATTERY
BLS-FTW	62 62W, 53W, 40W, 27W 100 100W, 79W, 62W, 41W	1 120-277V	ADJ Adjustable Color Temperature	D Dark Bronze CC Custom Color	C Clear Polycarbonate	PC 120-277V BLANK Without Photocell	BB ¹ Battery Backup BLANK Without Battery Backup

Note:
1: 100W is not suitable for Emergency Battery Backup

STRUCTURAL DESIGN

PHOTOCELL
Optional photocell allows for security and energy saving

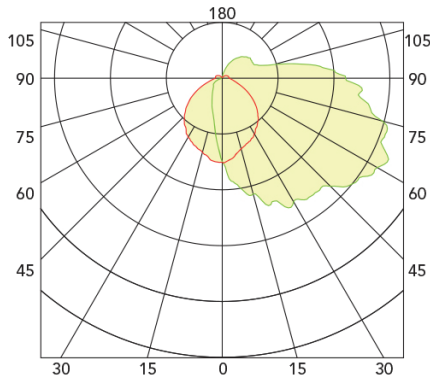
MOUNTING
The external portable mounting plate makes installation super easy and simple. There's no need to open fixture housing, nor drill on housing, which greatly minimize the risk of water ingress.

POWER AND CCT CONTROLLER
The wattage and CCT can be changed by switch selection on the controller, it easy very fast to meet the varied requirements

EMERGENCY (option)
8W Emergency battery, 900lm, 90 minutes



PHOTOMETRICS



PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
62W	120-277VAC	70	7700lm	124 lm/W	8100lm	131 lm/W	7800lm	126 lm/W
100W	120-277VAC	70	12200m	122 lm/W	13200m	132 lm/W	12400m	124 lm/W

ADJUSTABLE LUMEN OUTPUT TABLE

SETTING	62W		100W	
	SYSTEM WATTS	LUMENS (5000K)	SYSTEM WATTS	LUMENS (5000K)
100%	63.73	7814.20	100.90	12468.10
80%	52.19	6640.51	78.80	10160.25
60%	39.29	5255.05	61.62	8581.79
40%	26.07	3675.80	40.83	6089.42

ELECTRICAL LOAD

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1650	62	120	0.52
		62	208	0.30
		62	240	0.26
		62	277	0.22
1	2600	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36