

MWM07

WALL MOUNT

BBIER WM07 is an economical LED wall-mounted fixture designed specifically for public spaces, with high cost performance as its core advantage. Equipped with photocells, it realizes unobstructed automatic operation from dusk to dawn, and features high-quality polycarbonate lenses to boost durability. It works perfectly in high-traffic, low-installation-effort public spaces like parks, changing rooms and entrance passages.

SPECIFICATIONS

Construction

- Die-cast aluminum heat sink and durable PC diffuser.
- The housing is fully sealed against moisture and contaminants.
- Long-Life LED system coupled with electrical driver for optimal performance.

Optics

- Selectable color temperature: Available in lumen packages with output ranging from 2,750 lm to 2,950 lm.
- Single color temperature: Delivers up to 3,400 lumens.
- Frosted diffusers deliver soft, natural illumination that minimizes glare and eases eye strain.

LED Module

- The light engine is a CCT-selectable version. Its color temperature can be selected on site from three preset values: 3000K, 4000K, and 5000K (Only suitable for 25W).
- 30W Light engines are offered in standard color temperature configurations: 3000K, 4000K, and 5000K.
- CRI > 80, guaranteeing accurate and outstanding color rendering.

Electrical

- Universal 120V AC input voltage.
- PF > 0.9, THD < 20%.
- Operating temperature range: -40°C to +40°C (-40°F to +104°F).

Controls

- Integrated photocell included.

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.



Certifications

- UL cUL wet location listed.

Warranty

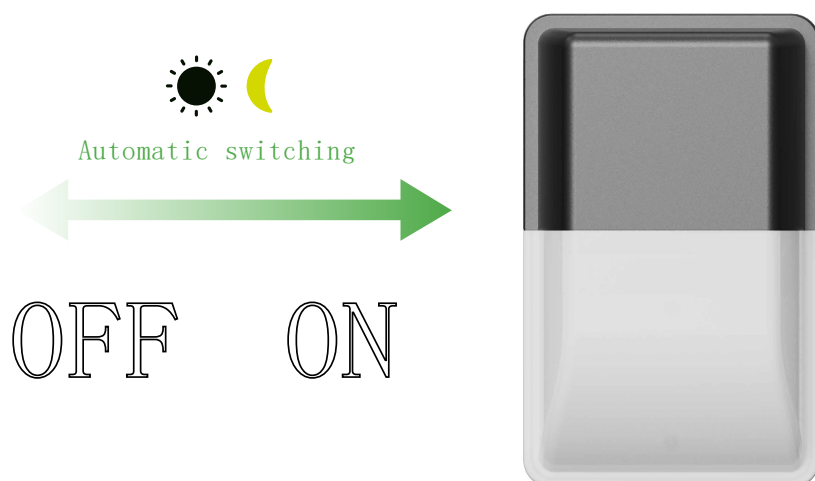
- Three-year limited warranty.

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

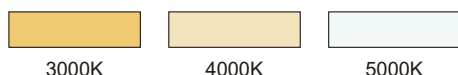
SWITCHABLE PHOTOCELL

Built-in dusk-to-dawn photocell sensor automatically turns ON at sundown/night and OFF at sunrise/daytime.



CCT SELECTABLE

CCT selectable: 3000K, 4000K, 5000K (Only suitable for 25W).



EASY INSTALLATION

1. Secure the backbox firmly to the wall.
2. Open wiring compartment for easy access.
3. Snap the front cover onto the backbox via secure clips—no tools needed.



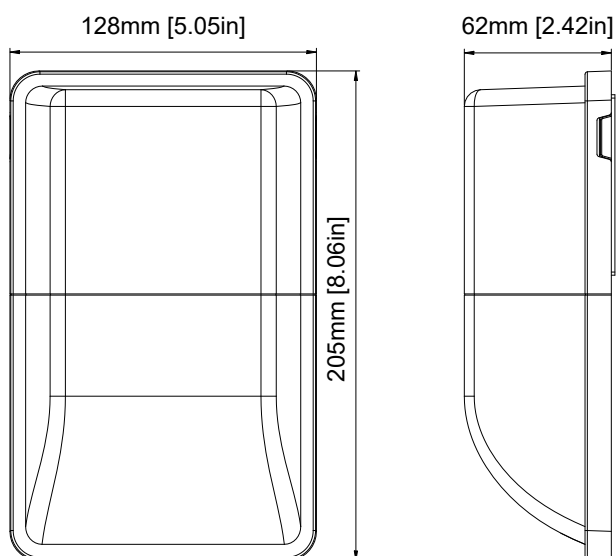
PERFORMANCE DATA

3 CCT SELECTABLE							
SYSTEM WATTS	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS 4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
25W	80	2750lm	110lm/W	2950lm	118lm/W	2850lm	114lm/W

SINGLE CCT							
SYSTEM WATTS	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS 4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
30W	80	3300lm	110lm/W	3400lm	113lm/W	3400lm	113lm/W

DIMENSION

Unit: mm/inch



ORDERING GUIDE

MWM07 25W 12V DDK Y Y Y Y

Fixture Type 	Wattage 	Voltage 	CCT 	Finish 	Photocell 	Diffuser 	Internal Code
MWM07 Wall Mount	25W 25Watts 30W 30Watts	12V 120V	DDK ¹ Field-selectable color temperature 30K 3000K 40K 4000K 50K 5000K	B Black D Dark Bronze	P With Photocell	F Frosted Lens	Blank Alphanumeric

Note: 1. Only 25W support selectable color temperatures.
Only 30W support single color temperatures.