

L70
25°C 50,000 Hours



FEATURES

Construction

- Rugged die-cast aluminum housing.
- Excellent thermal management design ensures long lifespan.
- High impact, weather resistant housing and lens.

Optics

- Scalable Lumen Packages from 1,300 to 2,660 Lumens.
- Light engines are available in CCT adjustable, the CCT can be changed to 3000K/4000K/5000K.
- Clear diffusers allow more light to pass through, offering clearer illumination effects.

Electrical

- Universal 120-277 VAC input voltage.
- Both drivers have a power factor >90%, THD <20%.
- Operating Temperature Range: -20°C to 40°C (-4°F - + 104°F).

Controls

- Integrated switching Photocell included.
- Standard Emergency Battery.

Lifespan

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

Warranty

- Five year limited warranty.

Certifications

- UL cUL wet location listed.

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

PRODUCT DESCRIPTION

Our products are designed to maximize value. Available 10W / 20W models, the MWM02 comes with a field-adjustable CCT switch that's easily accessed inside the wall mount and allows you to choose between 3000, 4000 and 5000K. It offers the aesthetically pleasing look with the superior performance. This product is an easy to install, high quality and durable LED lighting solution ideal for residential and commercial applications.

ORDERING INFORMATION

EXAMPLE: MWM-10W-27V-DDK-D-C



Model	Wattage	Voltage	CCT	Finish	Photocell	Emergency Battery	Diffuser
MWM02 = Wall Mount	10W 20W	27V = 120-277V	DDK = Adjustable color temperature	D = Dark Bronze B = Black W = White	P = 120-277V Photocell	B = Emergency Battery	C = Clear Lens



Switchable Photocell
Enable or disable the photocell with on/off switch.



CCT Selectable
This fixture has the function of adjusting the color temperature on-site.

CCT selectable: 3000K, 4000K, 5000K



Integrated Emergency Battery Backup
All standard 120-277V models are available with an integrated battery backup for standby lighting in the event of power loss.

Wattage	Lumens	Operating Temperature	Working Time
4W	>700lm	+18°C to +40°C	190min
		0°C	160min
		-20°C	100min

PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
10W	120-277VAC	80	1300 lm	130 lm/W	1400 lm	140 lm/W	1350 lm	135 lm/W
20W	120-277VAC	80	2550 lm	128 lm/W	2660 lm	133 lm/W	2600 lm	130 lm/W

ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT(Amps)
1	310	10	120	0.08
		10	208	0.05
		10	240	0.04
		10	277	0.04
1	620	20	120	0.17
		20	208	0.10
		20	240	0.08
		20	277	0.07

DIMENSIONS

Unit: mm/inch
10W: 0.83kg
20W: 0.92kg

