GLOBALUX
LIGHTING & FANS

PROJECT	NOTES	TYPE	DATE	CAT. No.

MWP

Security Wall Pack

The MWP LED wall pack is a robust outdoor lighting fixture designed for security and safety. It features high-performance LED bulbs, encased in a weather-resistant aluminum housing. The clear high-impact diffuser ensures uniform illumination, making it ideal for illuminating corridors, patios, and other outdoor spaces. Whether you need to enhance visibility or create a welcoming ambiance, the MWP wall pack delivers reliable and efficient lighting.
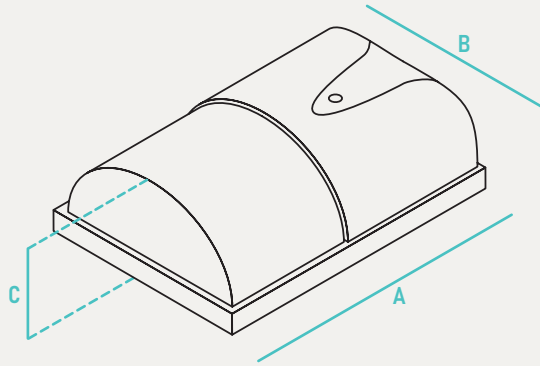
cULus | DLC QPL LISTED | 0-10V DIMMING | 3YR WARRANTY

INPUT VOLTAGE	120-277V
INPUT FREQUENCY	50/60 Hz
RATED WATTAGE	See Performance Table
DELIVERED LUMENS	See Performance Table
EFFICACY	120-135 LPW (typ.)
CRI	80CRI
AVAILABLE CCT	3000K, 4000K, 5000K
LENS TYPE	PC

RATED LIFE	5yrs (Based on 3hrs a Day)
L70	N/A
POWER FACTOR	0.9
THD	20%
DIMMING	0-10V Dimming
OPERATING TEMP.	N/A
BEAM ANGLE	100°

ORDER INFO / EXAMPLE: MWP-15-MVD-830/40/50-P

QUICK SHIP ITEMS ON PG.2

SERIES	RATED WATTAGE	DRIVER TYPE	COLOR TEMP	OPTIONS
MWP	15	MVD	830/40/50	P
MWP Security Wall Pack	**15-** 15W, 2025 Lumens	**MVD-** 120-277V 0-10V Dimming	**830/40/50-** 3000K, 4000K, 5000K CCT Selectable; 80+CRI	**P-** Photocell

GLOBALUX
LIGHTING & FANS

MWP

MWP	A	B	C	Case QTY
MWP	8.22" H	5.03" W	2.75" D	10

PERFORMANCE DATA

FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
15W	3K/4K/5K	15W	1800	120

QUICK SHIP

MWP-15-MVD-830/40/50-P [1]

ADDITIONAL IMAGES

CONSTRUCTION

Rugged die cats aluminum housing withstands outdoor environments. Outer surface treated with durable power coating to provide resistant to corrosion, rust, weathering, and or degradation. Performance engineered internal heat dissipation fins provide superior thermal management for LED life and reliability.

ELECTRICAL

Equipped standard with 120-277V output driver operating at 60Hz. Equipped with standard dawn to dusk photocell.

QUALIFICATIONS

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate UL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards.

INSTALLATION

Designed for mounting on 4" electrical J-Box.

WARRANTY

5-year Limited Warranty. See warranty documentation for more info.

RECOMMENDED DIMMERS

WBSD-010DEC (Cooper)	WBSD-010SLD (Cooper)
DF10P (Cooper)	

Made to order items. Minimum 90 day lead time.
Minimum order quantity may vary please contact sales.
[1] DLC Listed / [2] DLC Premium Listed / [3] Title 24 / [4] JA8 & Title 24
Typical color consistency. May vary or be changed. L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact GlobaLux for detailed information. 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.
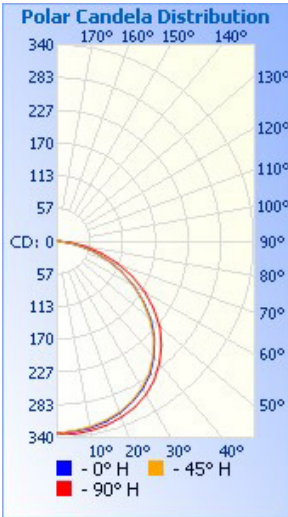
COMPATIBLE JUNCTION BOXES

4" PVC	4" Octagon	4" PVC Ceiling Box	3-1/2" Octagon	4" Round Pancake	4" Octagon / V Bracket

PHOTOMETRIC DATA

RDL-7

Polar Candela Distribution

Legend:
- ■ - 0° H
- ■ - 45° H
- ■ - 90° H

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	266.3	25.7%	25.7%
0-40	444.5	42.8%	42.9%
0-60	806.5	77.7%	77.8%
60-90	227.7	21.9%	22%
70-100	96.7	9.3%	9.3%
90-120	1.1	0.1%	0.1%
0-90	1,034.2	99.6%	99.7%
90-180	2.7	0.3%	0.3%
0-180	1,036.9	99.9%	100%

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.08	1.03	.99	.95	1.06	1.01	.97	.84	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2	.98	.90	.83	.77	.96	.88	.81	.70	.84	.79	.74	.81	.76	.72	.78	.74	.71	.69
3	.89	.79	.70	.64	.87	.77	.69	.59	.74	.67	.62	.71	.65	.61	.69	.64	.60	.57
4	.82	.69	.60	.54	.79	.68	.60	.51	.66	.58	.52	.63	.57	.52	.61	.55	.51	.49
5	.75	.62	.53	.46	.73	.61	.52	.44	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6	.69	.56	.46	.40	.67	.55	.46	.38	.53	.45	.39	.51	.44	.39	.49	.43	.39	.36
7	.64	.50	.41	.35	.62	.49	.41	.34	.48	.40	.35	.46	.40	.34	.45	.39	.34	.32
8	.60	.46	.37	.31	.58	.45	.37	.30	.44	.36	.31	.42	.36	.31	.41	.35	.30	.29
9	.56	.42	.34	.28	.54	.41	.33	.27	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10	.52	.39	.31	.25	.51	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23