

| | | | | |
|---------|-------|------|------|----------|
| 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.



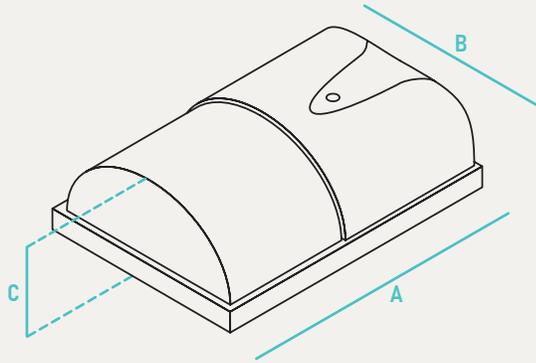
| | |
|------------------|-----------------------|
| INPUT VOLTAGE | 120-277V |
| INPUT FREQUENCY | 50/60 Hz |
| RATED WATTAGE | See Performance Table |
| DELIVERED LUMENS | See Performance Table |
| EFFICACY | 120-135 LPW (typ.) |
| CRI | 80CRI |
| AVAILABLE CCT | 3000K, 4000K, 5000K |
| LENS TYPE |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



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 cast 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.

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



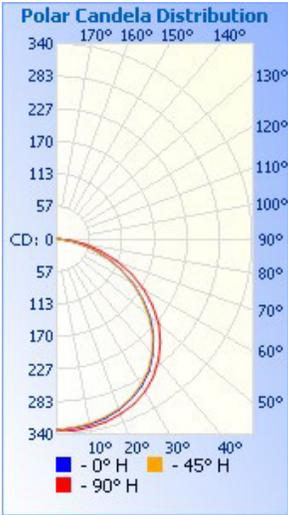
4" Round Pancake



4" Octagon / V Bracket

PHOTOMETRIC DATA

RDL-7



| 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 |

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