

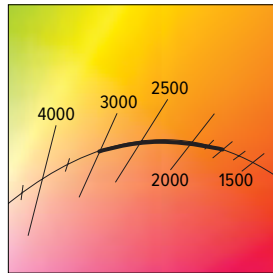


# M6PR dim to WARM

## 6" MRI Shallow Plenum Downlight – Round

### FIXTURE PERFORMANCE DATA

|     | DISTRIBUTION | DELIVERED LUMENS | CCT AT 100% (FULL OUTPUT) | CCT AT 1% (FULL DIM) | WATTAGE | EFFICACY (lm/W) |
|-----|--------------|------------------|---------------------------|----------------------|---------|-----------------|
| L8  | W            | 806              | 3000K                     | 1800K                | 14.0    | 57.6            |
|     | M            | 817              |                           |                      | 14.0    | 58.4            |
|     | N            | 825              |                           |                      | 14.0    | 58.9            |
| L14 | W            | 1413             |                           |                      | 23.4    | 60.4            |
|     | M            | 1433             |                           |                      | 23.4    | 61.2            |
|     | N            | 1446             |                           |                      | 23.4    | 61.8            |
| L23 | W            | 2314             |                           |                      | 37.7    | 61.4            |
|     | M            | 2347             |                           |                      | 37.7    | 62.3            |
|     | N            | 2369             |                           |                      | 37.7    | 62.8            |



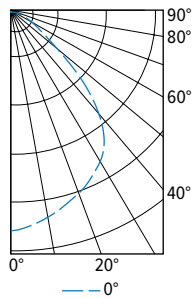
### MULTIPLIER TABLE

| TRIM           |                   |
|----------------|-------------------|
| CATALOG NUMBER | CONVERSION FACTOR |
| AD             | 0.85              |
| PD             | 0.85              |

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is based on 120V input.
- Results based on 3000K, 95 CRI, full output, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

### PHOTOMETRY

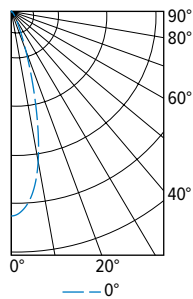
**M6PR-L23/9DW-DIM1-UNV-LW-OF-WH** Total Luminaire Output: 2314 lumens; 37.7 Watts | Efficacy: 61.4 lm/W | 95.0 CRI; 3000K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | ZONAL LUMENS |
|--------------------------|----------------|------------------|--------------|
|                          |                | 0°               |              |
|                          | 0              | 1225             |              |
|                          | 5              | 1203             | 114          |
|                          | 15             | 1127             | 318          |
|                          | 25             | 1036             | 477          |
|                          | 35             | 901              | 557          |
|                          | 45             | 582              | 442          |
|                          | 55             | 233              | 218          |
|                          | 65             | 116              | 117          |
|                          | 75             | 53               | 57           |
|                          | 85             | 12               | 15           |
|                          | 90             | 1                |              |

| LUMEN SUMMARY | ZONE    | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
|               | 0 - 40  | 1466   | 63        |
|               | 0 - 60  | 2126   | 92        |
|               | 0 - 90  | 2314   | 100       |
|               | 0 - 180 | 2314   | 100       |

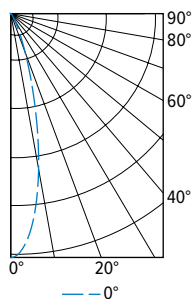
**M6PR-L23/9DW-DIM1-UNV-LM-OF-WH** Total Luminaire Output: 2347 lumens; 37.7 Watts | Efficacy: 62.3 lm/W | 95.0 CRI; 3000K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | ZONAL LUMENS |
|--------------------------|----------------|------------------|--------------|
|                          |                | 0°               |              |
|                          | 0              | 5398             |              |
|                          | 5              | 5188             | 476          |
|                          | 15             | 3397             | 913          |
|                          | 25             | 1074             | 512          |
|                          | 35             | 319              | 209          |
|                          | 45             | 140              | 110          |
|                          | 55             | 73               | 66           |
|                          | 65             | 37               | 37           |
|                          | 75             | 18               | 19           |
|                          | 85             | 3                | 4            |
|                          | 90             | 0                |              |

| LUMEN SUMMARY | ZONE    | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
|               | 0 - 40  | 2110   | 90        |
|               | 0 - 60  | 2286   | 97        |
|               | 0 - 90  | 2347   | 100       |
|               | 0 - 180 | 2347   | 100       |

**M6PR-L23/9DW-DIM1-UNV-LN-OF-WH** Total Luminaire Output: 2369 lumens; 37.7 Watts | Efficacy: 62.8 lm/W | 95.0 CRI; 3000K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | ZONAL LUMENS |
|--------------------------|----------------|------------------|--------------|
|                          |                | 0°               |              |
|                          | 0              | 8749             |              |
|                          | 5              | 7909             | 686          |
|                          | 15             | 3390             | 933          |
|                          | 25             | 808              | 392          |
|                          | 35             | 223              | 147          |
|                          | 45             | 112              | 88           |
|                          | 55             | 69               | 62           |
|                          | 65             | 38               | 38           |
|                          | 75             | 17               | 18           |
|                          | 85             | 3                | 4            |
|                          | 90             | 0                |              |

| LUMEN SUMMARY | ZONE    | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
|               | 0 - 40  | 2159   | 91        |
|               | 0 - 60  | 2308   | 97        |
|               | 0 - 90  | 2369   | 100       |
|               | 0 - 180 | 2369   | 100       |



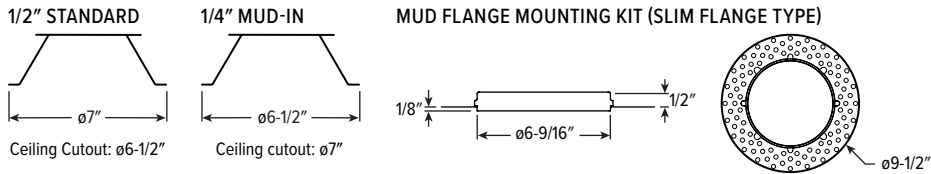
# M6PR dim to WARM

## 6" MRI Shallow Plenum Downlight – Round

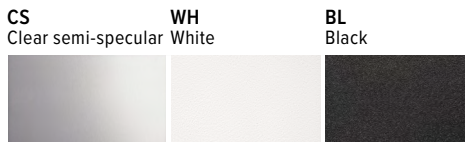
### TRIMLOCK DETAILS



### FLANGE TYPE DETAILS

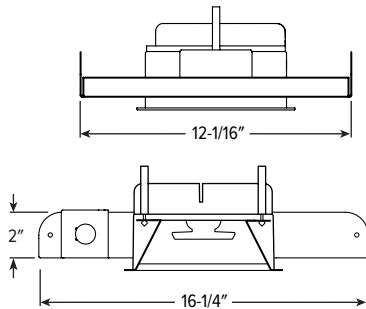


### REFLECTOR FINISH DETAILS

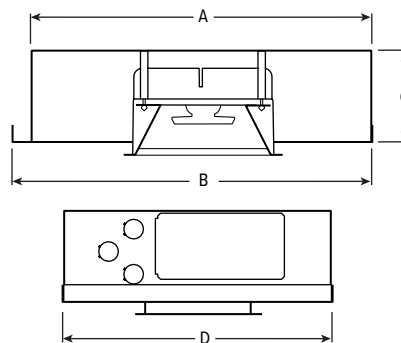


### MOUNTING TYPE DETAILS

#### NEW CONSTRUCTION



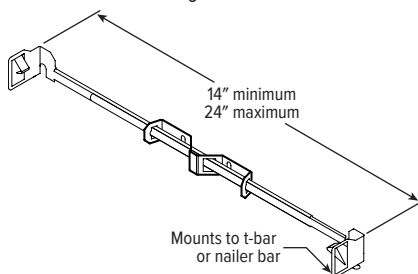
#### IC-RATED



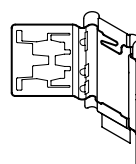
| LUMENS | LENGTH   |     |        |         |
|--------|----------|-----|--------|---------|
|        | A        | B   | C      | D       |
| L8     | 15-3/16" | 16" | 4-1/8" | 12-1/8" |
| L14    | 15-3/16" | 16" | 5-7/8" | 12-1/8" |

### MOUNTING HARDWARE DETAILS

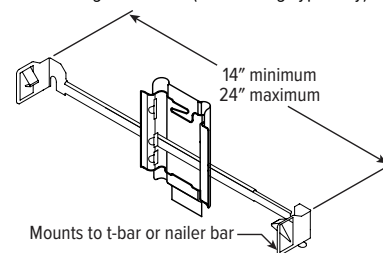
**F1M** Factory-installed 2-position fixed pan bracket, universal bar hanger included



**BA1M** Adjustable butterfly pan bracket, aluminum, bar hanger not included (N Mounting Type only)



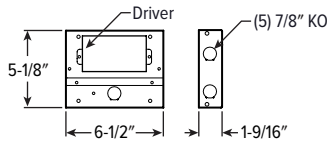
**CA1M** Adjustable caterpillar pan bracket, aluminum, universal bar hanger included (N Mounting Type only)



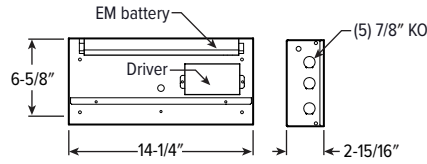
# M6PR dim to WARM 6" MRI Shallow Plenum Downlight – Round

## REMOTE DRIVER ENCLOSURE DETAILS (ORDERED & SHIPPED SEPARATELY)

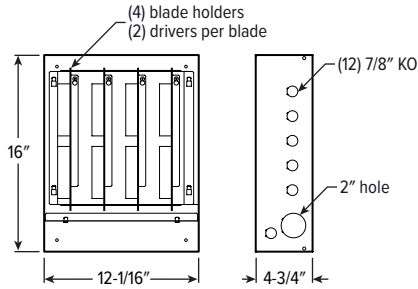
### REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE



### REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE WITH EM/12W



### REMOTE DRIVER ENCLOSURE FOR 2 - 8 FIXTURES



### REMOTE DRIVER ENCLOSURE FOR 9 - 12 FIXTURES

