

M6PS tunable WHITE 6" MRI Shallow Plenum Downlight – Square

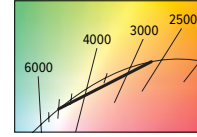
FIXTURE PERFORMANCE DATA

| | DISTRIBUTION | DELIVERED LUMENS | WATTAGE | EFFICACY (lm/W) |
|-----|--------------|------------------|---------|-----------------|
| L12 | W | 1267 | 14.6 | 87.0 |
| | M | 1203 | 14.6 | 82.7 |
| | N | 1154 | 14.6 | 79.3 |
| L20 | W | 2205 | 24.0 | 91.9 |
| | M | 2098 | 24.0 | 87.4 |
| | N | 2018 | 24.0 | 84.1 |
| L42 | W | 4466 | 46.7 | 95.6 |
| | M | - | - | - |
| | N | - | - | - |

MULTIPLIER TABLE

| COLOR TEMPERATURE | | |
|-------------------|--------|-------|
| CCT | LUMENS | WATTS |
| 2700K | 0.83 | 1.03 |
| 3000K | 1.00 | 1.00 |
| 3500K | 0.99 | 0.99 |
| 4000K | 1.00 | 1.00 |
| 5000K | 0.98 | 1.03 |

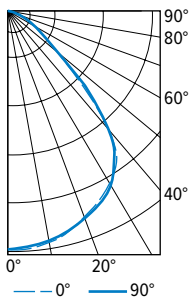
| TRIM | |
|----------------|-------------------|
| CATALOG NUMBER | CONVERSION FACTOR |
| AD | 0.85 |
| PD | 0.85 |



- 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 4000K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier tables to calculate additional options.

PHOTOMETRY

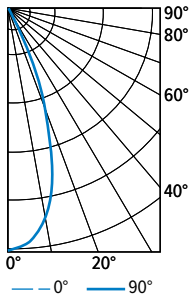
M6PS-L20/8TW-DIM-UNV-LW-OF-WH Total Luminaire Output: 2205 lumens; 24.0 Watts | Efficacy: 91.9 lm/W | 80.0 CRI; 4051K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | | | ZONAL LUMENS |
|--------------------------|----------------|------------------|------|------|--------------|
| | | 0° | 45° | 90° | |
| | 0 | 1091 | 1091 | 1091 | |
| | 5 | 1091 | 1085 | 1082 | 103 |
| | 15 | 1052 | 1044 | 1047 | 295 |
| | 25 | 978 | 968 | 976 | 449 |
| | 35 | 868 | 867 | 847 | 533 |
| | 45 | 518 | 654 | 513 | 440 |
| | 55 | 196 | 307 | 188 | 223 |
| | 65 | 94 | 114 | 94 | 104 |
| | 75 | 41 | 44 | 42 | 47 |
| | 85 | 8 | 7 | 8 | 10 |
| | 90 | 0 | 0 | 0 | |

| LUMEN SUMMARY | ZONE | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
| | 0 - 30 | 848 | 38 |
| | 0 - 40 | 1380 | 63 |
| | 0 - 60 | 2043 | 93 |
| | 0 - 90 | 2205 | 100 |
| | 0 - 180 | 2205 | 100 |

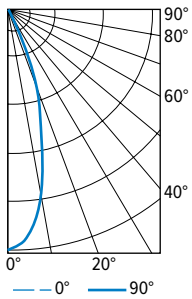
M6PS-L20/8TW-DIM-UNV-LM-OF-WH Total Luminaire Output: 2098 lumens; 24.0 Watts | Efficacy: 87.4 lm/W | 80.0 CRI; 4051K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | | | ZONAL LUMENS |
|--------------------------|----------------|------------------|------|------|--------------|
| | | 0° | 45° | 90° | |
| | 0 | 4312 | 4312 | 4312 | |
| | 5 | 4225 | 4197 | 4169 | 387 |
| | 15 | 2964 | 2989 | 3007 | 803 |
| | 25 | 967 | 1014 | 1011 | 495 |
| | 35 | 289 | 305 | 306 | 203 |
| | 45 | 121 | 130 | 129 | 102 |
| | 55 | 61 | 68 | 61 | 59 |
| | 65 | 30 | 33 | 30 | 31 |
| | 75 | 12 | 13 | 12 | 14 |
| | 85 | 1 | 2 | 1 | 3 |
| | 90 | 0 | 0 | 0 | |

| LUMEN SUMMARY | ZONE | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
| | 0 - 30 | 1686 | 80 |
| | 0 - 40 | 1889 | 90 |
| | 0 - 60 | 2050 | 98 |
| | 0 - 90 | 2098 | 100 |
| | 0 - 180 | 2098 | 100 |

M6PS-L20/8TW-DIM-UNV-LN-OF-WH Total Luminaire Output: 2018 lumens; 24.0 Watts | Efficacy: 84.1 lm/W | 80.0 CRI; 4051K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | | | ZONAL LUMENS |
|--------------------------|----------------|------------------|------|------|--------------|
| | | 0° | 45° | 90° | |
| | 0 | 4898 | 4898 | 4898 | |
| | 5 | 4658 | 4622 | 4619 | 418 |
| | 15 | 2723 | 2748 | 2731 | 749 |
| | 25 | 849 | 907 | 892 | 436 |
| | 35 | 252 | 266 | 271 | 180 |
| | 45 | 120 | 130 | 129 | 100 |
| | 55 | 74 | 85 | 77 | 72 |
| | 65 | 41 | 46 | 42 | 44 |
| | 75 | 15 | 17 | 15 | 18 |
| | 85 | 1 | 1 | 1 | 3 |
| | 90 | 0 | 0 | 0 | |

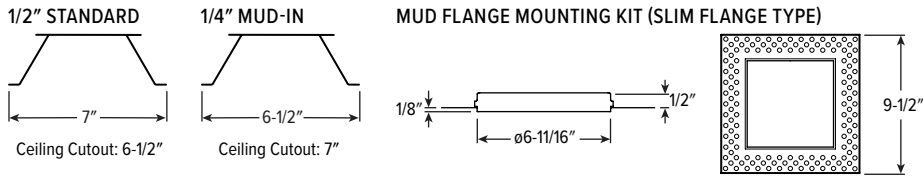
| LUMEN SUMMARY | ZONE | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
| | 0 - 30 | 1603 | 79 |
| | 0 - 40 | 1783 | 88 |
| | 0 - 60 | 1954 | 97 |
| | 0 - 90 | 2018 | 100 |
| | 0 - 180 | 2018 | 100 |



M6PS tunable WHITE

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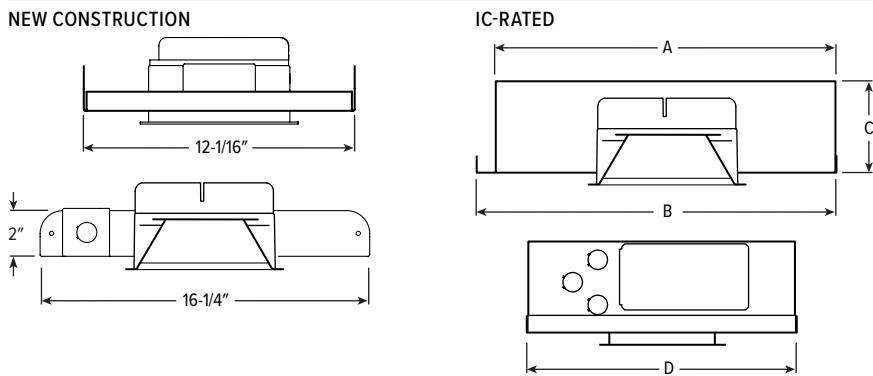
FLANGE TYPE DETAILS



REFLECTOR FINISH DETAILS



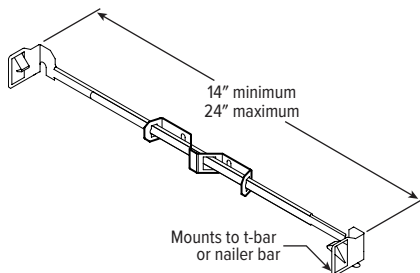
MOUNTING TYPE DETAILS



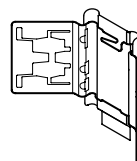
| LUMENS | LENGTH | | | |
|--------|----------|-----|--------|---------|
| | A | B | C | D |
| L12 | 15-3/16" | 16" | 4-1/8" | 12-1/8" |
| L20 | 15-3/16" | 16" | 5-7/8" | 12-1/8" |

MOUNTING HARDWARE DETAILS

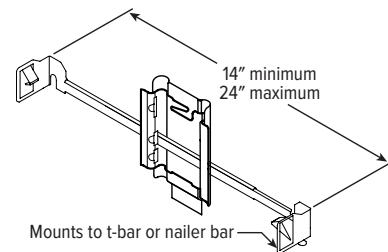
F1M Factory-installed 2-position fixed pan bracket, universal bar hanger included



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



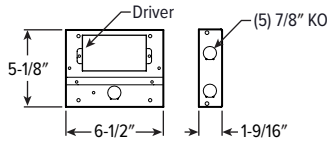
CA1M Adjustable caterpillar pan bracket, aluminum, universal bar hanger included (N Mounting Type only)



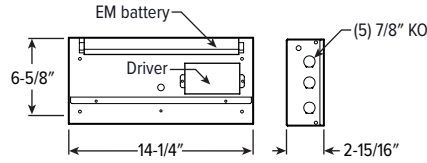
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REMOTE DRIVER ENCLOSURE DETAILS (ORDERED & SHIPPED SEPARATELY)

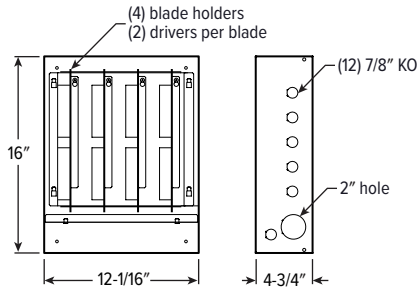
REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE



REMOTE DRIVER ENCLOSURE FOR SINGLE FIXTURE WITH EM/12W



REMOTE DRIVER ENCLOSURE FOR 2 - 8 FIXTURES



REMOTE DRIVER ENCLOSURE FOR 9 - 12 FIXTURES

