

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Tunable white from 3000K to 5000K CCT, minimum 80 CRI
- Subtly illuminate walls while providing low-glare ambient illumination
- Sleek, linear design incorporates clean lines, slim styling, and a continuous row of light
- Allows for 90° run connections in both inside and outside corner installs
- Quick and easy installation with wall mounted bracket providing multiple pre-drilled screw locations and a quick hang feature for the fixture
- Solutions for both grid and drywall ceilings
- Adjustable extensions allow for a perfect fit to meet adjacent walls and create corners
- Diffuse acrylic lens shields LEDs from view
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING – Formed sheet metal and aluminum.
- SHIELDING – Extruded diffuse acrylic lens.
- FINISH – Textured matte white polyester TGIC powder coat bonded to phosphate-free, multistage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL – High quality mid-power LED board. L70 > 50,000 hours per IES TM-21. Tunable White products use LEDs of multiple CCTs and may produce a perceptibly different shade of white from single-CCT products at the same CCT. All CCTs are within 3 MacAdam ellipses.
- MOUNTING – Wall mount rail, predrilled with wall screw locations, with quick hang feature. Maximum weight: 3.0 lbs/ft.
- LABELS – cETLus conforms to UL STD 1598. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
- WARRANTY – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: PXG - 42 - 14'08 - L10/8TW - W - L90IN/R90OUT - OPTIONS - DIM - UNV

ORDERING INFO

| SERIES | CEILING TYPE | WIDTH | HEIGHT | LENGTH |
|--------|--------------|-------|--------|--|
| PX | G Grid | 4 4" | 2 2" | Lengths specified in feet and inches using 1" increments, 2' minimum. Example: 14'08 = 14'-8" |
| | F Drywall | 6 6" | 4 4" | |
| | | | 6 6" | |

PRODUCT BUILDER

Simplify ordering & layout design with the Williams Linear Product Builder at hew.com/product-builder

| LUMENS ^[1] | COLOR | DISTRIBUTION | LEFT END TYPE | RIGHT END TYPE |
|-----------------------|---|--------------|--------------------|--------------------|
| L4 400lm | 8TW Tunable white (80 CRI, 3000K-5000K) | W Wash | LWALL Wall | RWALL Wall |
| L7 700lm | | | LCAP Cap | RCAP Cap |
| L10 1000lm | | | L90IN 90° inward | R90IN 90° inward |
| | | | L90OUT 90° outward | R90OUT 90° outward |

OPTIONS

- EM/10WLP** Low-profile 10-watt emergency battery ^[2]
- EM/10WRM** Remote mount 10-watt emergency battery ^[3]

DRIVER

- DALI** Driver prewired for DALI applications
- DIM** (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT
- DMX** Driver prewired for DMX applications
- PSQ** Lutron T-Series 2-channel tunable white 1%

VOLTAGE

- 120** 120V
- 277** 277V
- UNV** 120-277V

NOTES

¹ Not available for fixtures over 40W. Lumen output per foot output based on 4000 CCT. Actual lumens per foot may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.

² Minimum 4' fixture; 120V-277V only.

³ Required for fixtures below 4'; 120V-277V only.

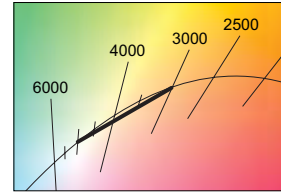


FIXTURE PERFORMANCE DATA

| | WIDTH & HEIGHT | DELIVERED LUMENS | WATTAGE PER FOOT | EFFICACY (lm/W) |
|-----|----------------|------------------|------------------|-----------------|
| L4 | 42 | 450 | 4 | 113 |
| | 44 | 392 | | 98 |
| | 46 | 351 | | 88 |
| | 62 | 456 | | 114 |
| | 64 | 428 | | 107 |
| | 66 | 394 | | 99 |
| L7 | 42 | 688 | 7 | 98 |
| | 44 | 599 | | 86 |
| | 46 | 537 | | 77 |
| | 62 | 697 | | 100 |
| | 64 | 654 | | 93 |
| | 66 | 603 | | 86 |
| L10 | 42 | 1077 | 10 | 108 |
| | 44 | 888 | | 89 |
| | 46 | 1055 | | 106 |
| | 62 | 1096 | | 110 |
| | 64 | 1006 | | 101 |
| | 66 | 897 | | 90 |

MULTIPLIER TABLE

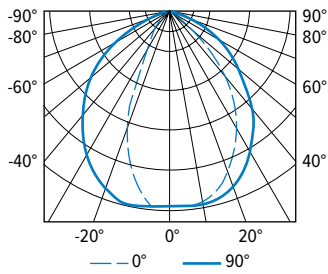
| CCT | CONVERSION FACTOR | |
|-------|-------------------|---------|
| | LUMENS | WATTAGE |
| 3000K | 0.95 | 1.04 |
| 3500K | 0.98 | 1.02 |
| 4000K | 1.00 | 1.00 |
| 5000K | 0.96 | 1.04 |



- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 4000K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

PHOTOMETRY

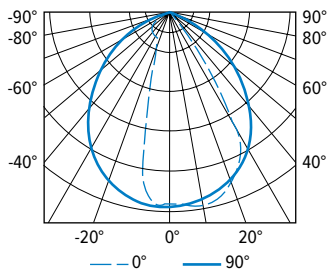
PXF-42-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV Total Luminaire Output: 2525 lumens; 25.7 Watts | Efficacy: 98.2 lm/W | 80 CRI; 3500K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | | | | | ZONAL LUMENS |
|--------------------------|----------------|------------------|------|------|------|------|--------------|
| | | 0° | 45° | 90° | 135° | 180° | |
| | 0 | 1426 | 1426 | 1426 | 1426 | 1426 | |
| | 5 | 1441 | 1449 | 1445 | 1406 | 1370 | 135 |
| | 15 | 1366 | 1430 | 1418 | 1250 | 1097 | 373 |
| | 25 | 1147 | 1295 | 1293 | 923 | 577 | 509 |
| | 35 | 861 | 1087 | 1098 | 529 | 295 | 524 |
| | 45 | 469 | 825 | 829 | 278 | 160 | 436 |
| | 55 | 216 | 424 | 550 | 137 | 105 | 290 |
| | 65 | 108 | 145 | 322 | 83 | 78 | 166 |
| | 75 | 47 | 72 | 113 | 53 | 34 | 76 |
| | 85 | 4 | 15 | 10 | 5 | 1 | 16 |
| | 90 | 2 | 0 | 2 | 1 | 1 | |

| LUMEN SUMMARY | ZONE | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
| | 0 - 30 | 1018 | 40 |
| | 0 - 40 | 1541 | 61 |
| | 0 - 60 | 2267 | 90 |
| | 0 - 90 | 2525 | 100 |
| | 0 - 180 | 2525 | 100 |

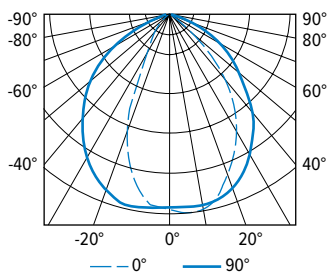
PXF-44-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV Total Luminaire Output: 2198 lumens; 25.7 Watts | Efficacy: 85.5 lm/W | 80 CRI; 3500K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | | | | | ZONAL LUMENS |
|--------------------------|----------------|------------------|------|------|------|------|--------------|
| | | 0° | 45° | 90° | 135° | 180° | |
| | 0 | 1483 | 1483 | 1483 | 1483 | 1483 | |
| | 5 | 1486 | 1519 | 1509 | 1494 | 1466 | 142 |
| | 15 | 1465 | 1513 | 1470 | 1285 | 900 | 378 |
| | 25 | 1032 | 1345 | 1335 | 583 | 365 | 462 |
| | 35 | 348 | 802 | 1127 | 334 | 236 | 412 |
| | 45 | 222 | 320 | 865 | 213 | 238 | 329 |
| | 55 | 157 | 189 | 585 | 197 | 185 | 240 |
| | 65 | 90 | 119 | 335 | 139 | 113 | 149 |
| | 75 | 41 | 50 | 136 | 64 | 46 | 73 |
| | 85 | 3 | 2 | 13 | 9 | 3 | 13 |
| | 90 | 0 | 0 | 1 | 0 | 0 | |

| LUMEN SUMMARY | ZONE | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
| | 0 - 30 | 982 | 24 |
| | 0 - 40 | 1394 | 63 |
| | 0 - 60 | 1963 | 89 |
| | 0 - 90 | 2198 | 100 |
| | 0 - 180 | 2198 | 100 |

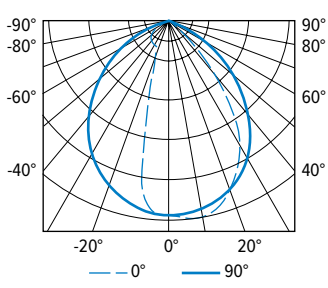
PXF-62-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV Total Luminaire Output: 2558 lumens; 25.7 Watts | Efficacy: 99.5 lm/W | 80 CRI; 3500K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | | | | | ZONAL LUMENS |
|--------------------------|----------------|------------------|------|------|------|------|--------------|
| | | 0° | 45° | 90° | 135° | 180° | |
| | 0 | 1385 | 1385 | 1385 | 1385 | 1385 | |
| | 5 | 1406 | 1385 | 1381 | 1385 | 1364 | 131 |
| | 15 | 1341 | 1342 | 1348 | 1295 | 1235 | 369 |
| | 25 | 1088 | 1192 | 1240 | 1068 | 898 | 513 |
| | 35 | 807 | 953 | 1054 | 724 | 391 | 522 |
| | 45 | 605 | 689 | 788 | 322 | 135 | 430 |
| | 55 | 409 | 494 | 529 | 119 | 45 | 311 |
| | 65 | 177 | 343 | 288 | 39 | 41 | 189 |
| | 75 | 70 | 91 | 106 | 34 | 30 | 79 |
| | 85 | 8 | 11 | 13 | 15 | 6 | 15 |
| | 90 | 0 | 1 | 1 | 1 | 0 | |

| LUMEN SUMMARY | ZONE | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
| | 0 - 30 | 1013 | 40 |
| | 0 - 40 | 1534 | 60 |
| | 0 - 60 | 2275 | 89 |
| | 0 - 90 | 2558 | 100 |
| | 0 - 180 | 2558 | 100 |

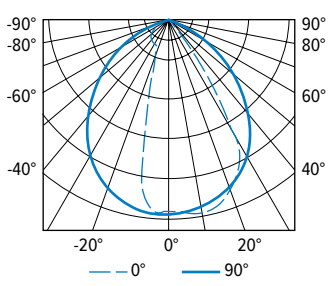
PXF-64-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV Total Luminaire Output: 2400 lumens; 25.7 Watts | Efficacy: 93.4 lm/W | 80 CRI; 3500K CCT



| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | | | | | ZONAL LUMENS |
|--------------------------|----------------|------------------|------|------|------|------|--------------|
| | | 0° | 45° | 90° | 135° | 180° | |
| | 0 | 1470 | 1470 | 1470 | 1470 | 1470 | |
| | 5 | 1489 | 1506 | 1472 | 1464 | 1443 | 140 |
| | 15 | 1471 | 1490 | 1432 | 1307 | 1071 | 379 |
| | 25 | 1259 | 1346 | 1320 | 637 | 312 | 480 |
| | 35 | 974 | 1112 | 1127 | 250 | 134 | 485 |
| | 45 | 449 | 817 | 851 | 119 | 133 | 392 |
| | 55 | 204 | 360 | 554 | 114 | 130 | 264 |
| | 65 | 123 | 151 | 312 | 101 | 98 | 167 |
| | 75 | 58 | 67 | 119 | 61 | 52 | 75 |
| | 85 | 16 | 13 | 12 | 14 | 9 | 16 |
| | 90 | 1 | 1 | 3 | 3 | 0 | |

| LUMEN SUMMARY | ZONE | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
| | 0 - 30 | 1000 | 42 |
| | 0 - 40 | 1485 | 62 |
| | 0 - 60 | 2141 | 89 |
| | 0 - 90 | 2400 | 100 |
| | 0 - 180 | 2400 | 100 |

PXF-66-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV Total Luminaire Output: 2213 lumens; 25.7 Watts | Efficacy: 86.1 lm/W | 80 CRI; 3500K CCT

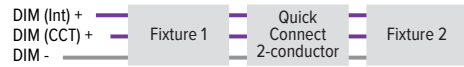


| CANDLEPOWER DISTRIBUTION | VERTICAL ANGLE | HORIZONTAL ANGLE | | | | | ZONAL LUMENS |
|--------------------------|----------------|------------------|------|------|------|------|--------------|
| | | 0° | 45° | 90° | 135° | 180° | |
| | 0 | 1497 | 1497 | 1497 | 1497 | 1497 | |
| | 5 | 1527 | 1529 | 1502 | 1506 | 1477 | 142 |
| | 15 | 1502 | 1531 | 1462 | 1126 | 589 | 363 |
| | 25 | 1298 | 1383 | 1330 | 345 | 199 | 457 |
| | 35 | 669 | 1104 | 1123 | 186 | 205 | 441 |
| | 45 | 260 | 448 | 860 | 184 | 206 | 332 |
| | 55 | 154 | 205 | 572 | 171 | 162 | 243 |
| | 65 | 94 | 111 | 334 | 125 | 106 | 150 |
| | 75 | 46 | 47 | 119 | 60 | 51 | 70 |
| | 85 | 8 | 5 | 9 | 10 | 10 | 14 |
| | 90 | 1 | 1 | 2 | 2 | 1 | |

| LUMEN SUMMARY | ZONE | LUMENS | % FIXTURE |
|---------------|---------|--------|-----------|
| | 0 - 30 | 963 | 44 |
| | 0 - 40 | 1404 | 64 |
| | 0 - 60 | 1979 | 89 |
| | 0 - 90 | 2213 | 100 |
| | 0 - 180 | 2213 | 100 |

CONTROL DETAILS

DIM



DALI



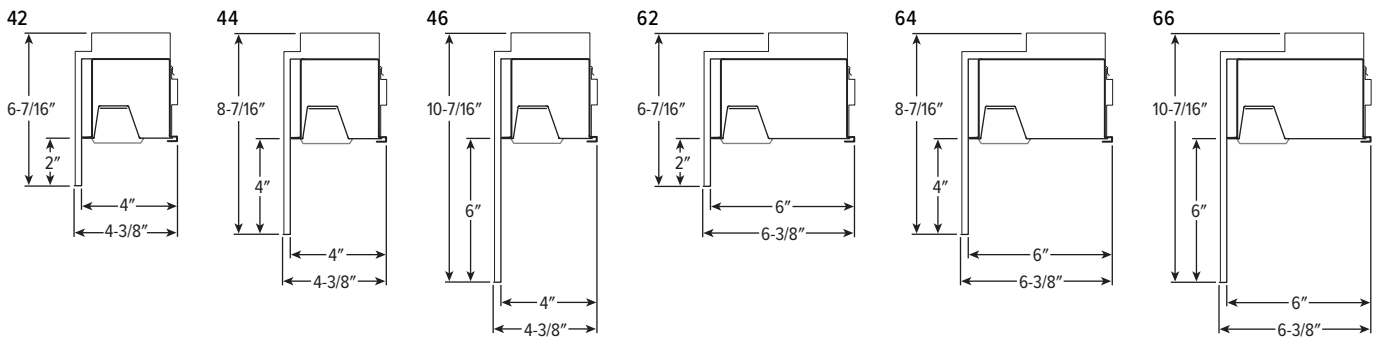
DMX



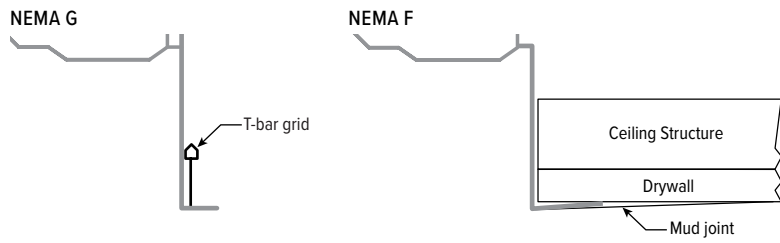
LUTRON T-SERIES



CROSS SECTIONS



CEILING TYPE DETAILS



END TYPE DETAILS

