

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](http://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](http://hew.com/product-builder)

LUMENS <sup>[1]</sup>	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<sup>[2]</sup>
- EM/10WRM** Remote mount 10-watt emergency battery<sup>[3]</sup>

**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

**VOLTAGE**

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

**NOTES**

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

<sup>2</sup> Minimum 4' fixture; 120V-277V only.  
<sup>3</sup> Required for fixtures below 4'; 120V-277V only.

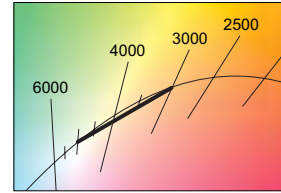


**FIXTURE PERFORMANCE DATA**

	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**

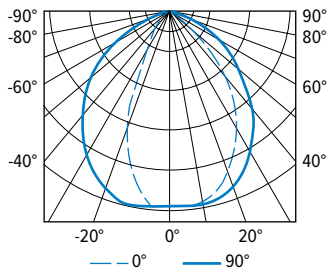
CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
3000K	0.95	1.04
3500K	0.98	1.02
4000K	1.00	1.00
5000K	0.96	1.04



- 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**

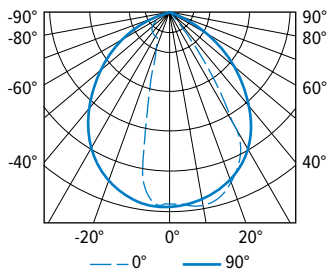
**PXF-42-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV** Total Luminaire Output: 2525 lumens; 25.7 Watts | Efficacy: 98.2 lm/W | 80 CRI; 3500K CCT



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

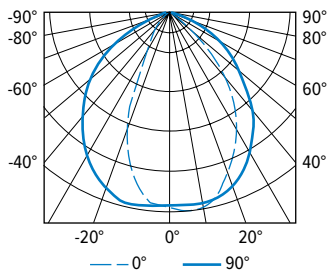
**PXF-44-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV** Total Luminaire Output: 2198 lumens; 25.7 Watts | Efficacy: 85.5 lm/W | 80 CRI; 3500K CCT



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

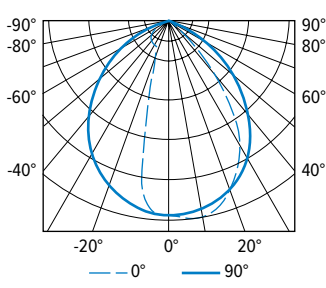
**PXF-62-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV** Total Luminaire Output: 2558 lumens; 25.7 Watts | Efficacy: 99.5 lm/W | 80 CRI; 3500K CCT



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

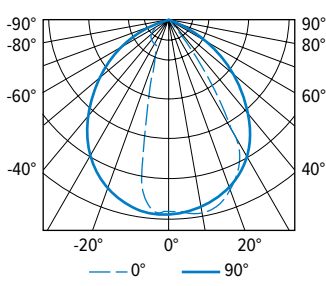
**PXF-64-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV** Total Luminaire Output: 2400 lumens; 25.7 Watts | Efficacy: 93.4 lm/W | 80 CRI; 3500K CCT



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

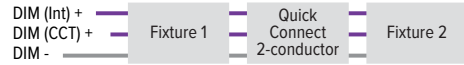


CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
		0°	45°	90°	135°	180°	
	0	1497	1497	1497	1497	1497	
	5	1527	1529	1502	1506	1477	142
	15	1502	1531	1462	1126	589	363
	25	1298	1383	1330	345	199	457
	35	669	1104	1123	186	205	441
	45	260	448	860	184	206	332
	55	154	205	572	171	162	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**



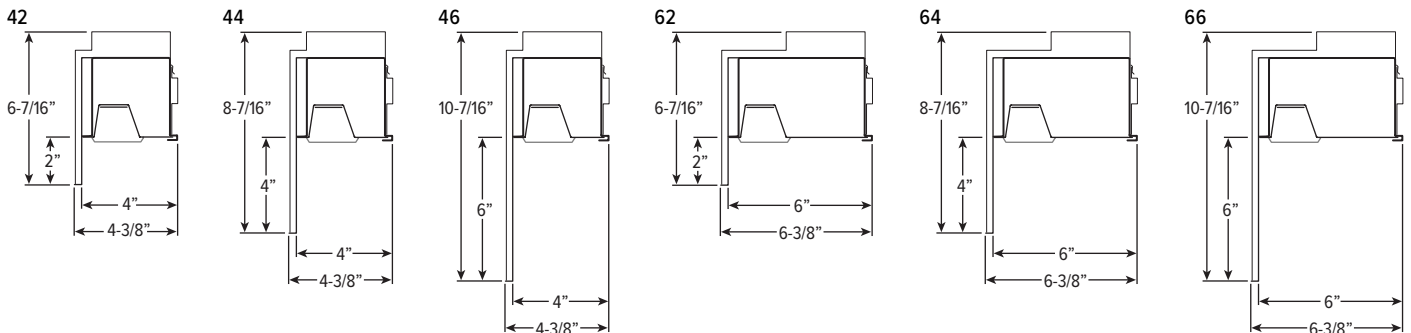
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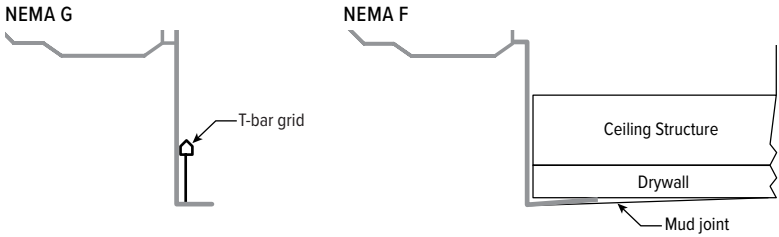
**DMX**



**CROSS SECTIONS**



**CEILING TYPE DETAILS**



**END TYPE DETAILS**

