

CATALOG #: _____

TYPE: _____

PROJECT: _____



FEATURES

- Support human-centric design with adaptive, individualized lighting using tunable white light
- 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
- Wireless in-fixture control solutions available
- 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.
- **LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- **WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: PXG - 42 - 14'08 - L10/8TW - W - L90IN/R90OUT - OPTIONS - CONTROL/DALI - 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]	CRI	CCT	DISTRIBUTION	LEFT END TYPE	RIGHT END TYPE
L4 400lm	8 80	TW Tunable white (3000K-5000K)	W Wash	LWALL Wall	RWALL Wall
L7 700lm	9 90	TW2 Tunable white (2700K-6500K)		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 (L__)** Remote mount 10-watt emergency battery ^[3]
Additional lower lumen packages available ^[4]
Example: 800 lumens = PXG-42-14'08-L10/8TW-(L8)

CONTROL

- None
- AWN** Lutron Athena wireless node integral fixture control, RF only ^[5]

DRIVER

- See page 3 for **DRIVER DETAILS**.
- 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
- DSR** Sensor-ready driver without external dimming wires (D4i DALI-2). ^[6]
- LD2** Lutron DALI-2 digital driver, 1%

VOLTAGE

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

NOTES

- ¹ Not available for fixtures over 40W. Lumen output per foot output based on 80 CRI/4000K CCT. Actual performance per foot may vary +/-5%, see page 2 for **FIXTURE PERFORMANCE DATA**. Additional lumen packages available, see Options.
- ² Minimum 4' fixture; 120V-277V only.
- ³ Required for fixtures below 4'; 120V-277V only.
- ⁴ (L5) lumen package minimum. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- ⁵ DSR and LD2 Drivers only.
- ⁶ Lutron Athena Controls only.



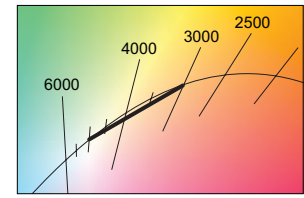
FIXTURE PERFORMANCE DATA

	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
L7	42	688	7	98
	44	599		86
	46	537		77
	62	697		100
	64	654		93
L10	42	1077	10	108
	44	888		89
	46	1055		106
	62	1096		110
	64	1006		101
	66	897		90

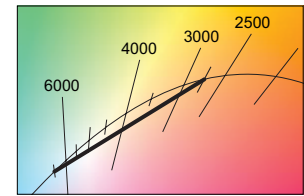
MULTIPLIER TABLE

CCT	COLOR TEMPERATURE				
	TW		TW2		
	LUMENS	WATTAGE	LUMENS	WATTAGE	
80 CRI	2700K	-	-	0.93	1.02
	3000K	0.95	1.04	0.95	1.01
	3500K	0.98	1.02	0.98	1.00
	4000K	1.00	1.00	1.00	1.00
	5000K	0.96	1.04	1.02	1.00
6500K	-	-	1.01	1.04	
90 CRI	2700K	-	-	0.93	1.02
	3000K	0.91	1.03	0.95	1.01
	3500K	0.96	1.01	0.98	1.00
	4000K	1.00	1.00	1.00	1.00
	5000K	1.03	1.03	1.03	1.00
6500K	-	-	1.02	1.04	

TW



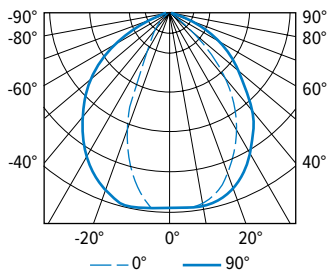
TW2



- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/4000K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- Use multiplier table to calculate additional options.

PHOTOMETRY

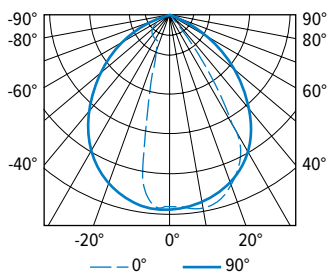
PXF-42-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV Total Luminaire Output: 2525 lumens; 25.7 Watts | Efficacy: 98.2 lm/W | 80 CRI; 4000K CCT



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

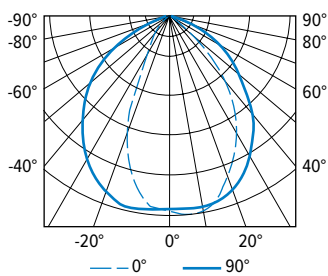
PXF-44-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV Total Luminaire Output: 2198 lumens; 25.7 Watts | Efficacy: 85.5 lm/W | 80 CRI; 4000K CCT



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; 4000K CCT

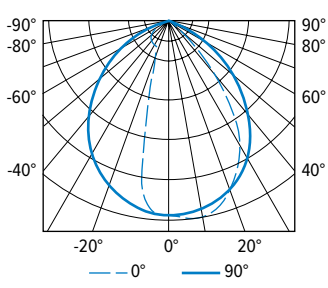


VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	1385	1385	1385	1385	1385	
5	1406	1385	1381	1385	1364	131
15	1341	1342	1348	1295	1235	369
25	1088	1192	1240	1068	898	513
35	807	953	1054	724	391	522
45	605	689	788	322	135	430
55	409	494	529	119	45	311
65	177	343	288	39	41	189
75	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

PHOTOMETRY CONTINUED ON NEXT PAGE.

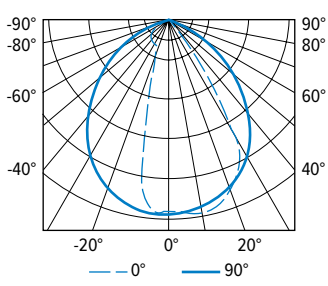
PXF-64-03'08-L7/8TW-W-LCAP/RCAP-DIM-UNV Total Luminaire Output: 2400 lumens; 25.7 Watts | Efficacy: 93.4 lm/W | 80 CRI; 4000K CCT



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; 4000K CCT

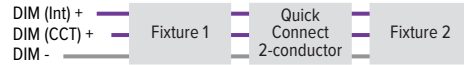


CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
		0°	45°	90°	135°	180°	
	0	1497	1497	1497	1497	1497	
	5	1527	1529	1502	1506	1477	142
	15	1502	1531	1462	1126	589	363
	25	1298	1383	1330	345	199	457
	35	669	1104	1123	186	205	441
	45	260	448	860	184	206	332
	55	154	205	572	171	162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

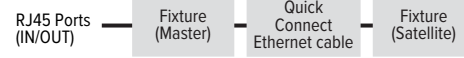
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	963	44
	0 - 40	1404	64
	0 - 60	1979	89
	0 - 90	2213	100
	0 - 180	2213	100

DRIVER DETAILS

DIM



DMX



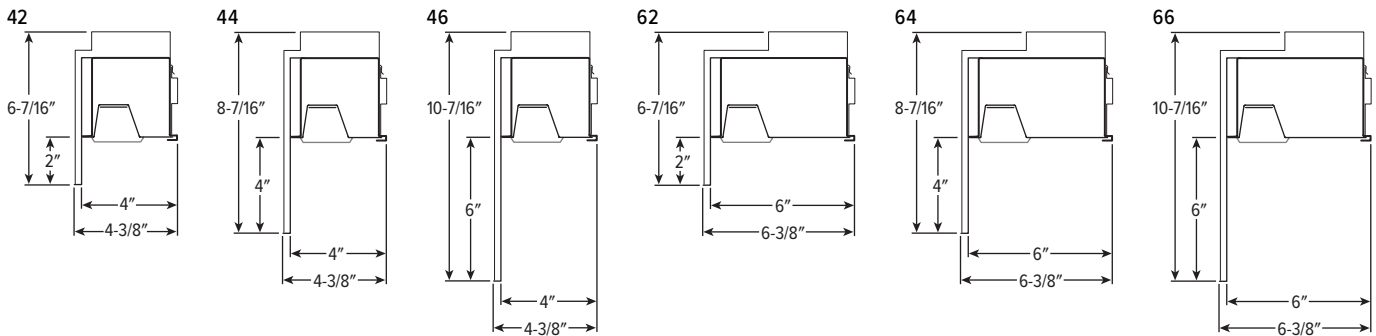
DALI



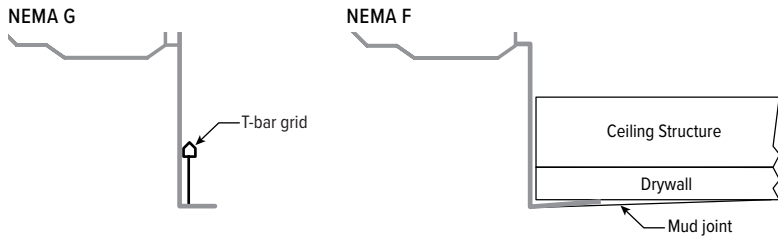
LD2



CROSS SECTIONS



CEILING TYPE DETAILS



END TYPE DETAILS

