

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Support human-centric design with adaptive, individualized lighting using tunable white light
- Dramatically illuminate accent walls and emphasize textured surfaces
- Sleek, linear design incorporates clean lines, slim styling, and a continuous row of light
- 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
- Diffuse acrylic lens shields LEDs from view
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – Formed sheet metal and aluminum.
- 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.
- LISTINGS** – cCSAus certified as luminaire suitable for dry or damp locations.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: PX G - 46 - 14'08 - L10/8TW - G - LCAP/RCAP - OPTIONS - DIM - UNV

ORDERING INFO

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

PRODUCT BUILDER

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

LUMEN PACKAGE ^[1]	CRI	CCT	DISTRIBUTION	LEFT END TYPE	RIGHT END TYPE
L4 400lm	8 80	TW Tunable white (3000K-5000K)	G Graze	LWALL Wall LCAP Cap	RWALL Wall RCAP Cap
L7 700lm	9 90 ^[2]	TW2 Tunable white (2700K-6500K)			
L10 1,000lm					

OPTIONS

- EM/10WLP** Low-profile 10-watt emergency battery ^[3]
- EM/10WRM** Remote mount 10-watt emergency battery ^[4]
- DG** Diffuse graze acrylic lens
- (L__)** Additional lower lumen packages available ^[5]
Example: 800 lumens = PXG-46-14'08-L10/8TW-(L8)

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 Lumens per foot output based on 4000 CCT. Actual lumens per foot may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see Options.
- ² Extended lead times may apply. Consult factory for availability.
- ³ Minimum 4' fixture; 120V-277V only.
- ⁴ Required for fixtures below 4'; 120V-277V only.
- ⁵ (L5) lumen package minimum. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.



FIXTURE PERFORMANCE DATA

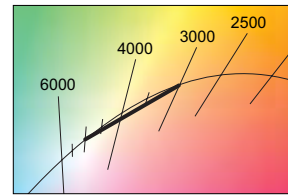
	DELIVERED LUMENS	WATTAGE PER FOOT	EFFICACY (lm/W)
L4	343	3.6	95.3
L7	600	6.5	92.3
L10	857	9.8	87.4

- 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.

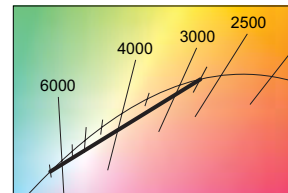
MULTIPLIER TABLE

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

TW

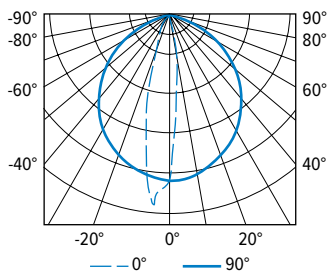


TW2



PHOTOMETRY

PNF-46-03'08-L10/8TW-G-LCAP/RCAP-DIM-UNV Total Luminaire Output: 3145 lumens; 36 Watts | Efficacy: 87.4 lm/W | 83 CRI; 3563K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	3964	3964	3964	3964	3964	
5	2000	2661	3952	4738	4557	326
15	444	812	3743	3214	2033	636
25	247	270	3399	1311	540	606
35	216	227	2923	498	320	531
45	218	196	2345	315	172	429
55	161	181	1657	150	108	325
65	92	117	907	82	64	203
75	36	49	246	36	26	78
85	3	7	20	3	0	11
90	0	0	0	0	0	

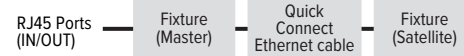
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1568	50
	0 - 40	2099	67
	0 - 60	2852	91
	0 - 90	3145	100
	0 - 180	3145	100

CONTROL DETAILS

DIM



DMX



DALI



LUTRON T-SERIES



CEILING TYPE DETAILS

