

CATALOG #: \_\_\_\_\_

TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

**FEATURES**

- Deliver scalable, data-driven smart buildings with PoE-enabled fixtures and controls
- 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



**ORDERING EXAMPLE: PX G - 46 - 14'08 - P9/835 - G - LCAP/RCAP - OPTIONS - POE PR**

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

LUMEN PACKAGE <sup>[1]</sup>	CRI	CCT	DISTRIBUTION	LEFT END TYPE	RIGHT END TYPE
P5 500lm	8 80	27 2700K	G Graze	LWALL Wall	RWALL Wall
P9 900lm	9 90 <sup>[2]</sup>	30 3000K 35 3500K 40 4000K 50 5000K TW Tunable white (3000K-5000K) TW2 Tunable white (2700K-6500K)		LCAP Cap	RCAP Cap

**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. Low-voltage DC fixture, to be fed by Class 2 power supply. 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.
  - Complies with the Buy American Act and other federal regulations. Request certification at [hew.com/baa](http://hew.com/baa).
- WARRANTY** – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

**OPTIONS**

DG Diffuse graze acrylic lens

**CONTROL <sup>[3]</sup>**

POE PR Power over Ethernet-ready

**SYSTEM REQUIREMENTS**

- PoE-ready luminaires are connected to building power systems through network integration and require other components for complete PoE lighting system
- For additional PoE info, see [hew.com/poe](http://hew.com/poe)

**NOTES**

<sup>1</sup> Lumens per foot based on 80 CRI, 3500K for single CCT and 4000K for TW. Actual lumens per foot may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA.

<sup>2</sup> Extended lead times may apply. Consult factory for availability.  
<sup>3</sup> For additional PoE connection details, consult factory.



**FIXTURE PERFORMANCE DATA**

**STANDARD**

	DELIVERED LUMENS	WATTAGE PER FOOT	EFFICACY (lm/W)
P5	500	5.2	96
P9	932	10.4	90

**TUNABLE WHITE**

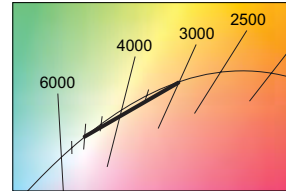
	DELIVERED LUMENS	WATTAGE PER FOOT	EFFICACY (lm/W)
P5	467	5.2	90
P9	851	10.4	82

**MULTIPLIER TABLE**

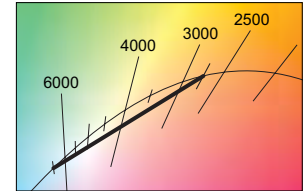
	COLOR TEMPERATURE			
	CCT	STANDARD	TW	TW2
80 CRI	2700K	0.97	-	0.93
	3000K	0.99	0.95	0.95
	3500K	1.00	0.98	0.98
	4000K	1.03	1.00	1.00
	5000K	1.06	0.96	1.02
	6500K	-	-	1.01
90 CRI	2700K	0.80	-	0.93
	3000K	0.82	0.91	0.95
	3500K	0.83	0.96	0.98
	4000K	0.86	1.00	1.00
	5000K	0.89	1.03	1.03
	6500K	-	-	1.02

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Standard results based on 3500K standard, 80 CRI, actual lumens may vary ±5%.
- Tunable white results based on 4000K standard, 80 CRI, actual lumens may vary ±5%.
- Use multiplier table to calculate additional options.

**TW**

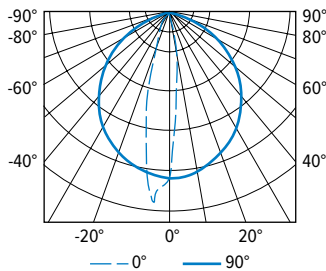


**TW2**



**PHOTOMETRY**

**PXF-46-03'08-P9/835-G-LCAP/RCAP** Total Luminaire Output: 3303 lumens; 38.2 Watts | Efficacy: 86.5 lm/W | 80 CRI; 3500K CCT

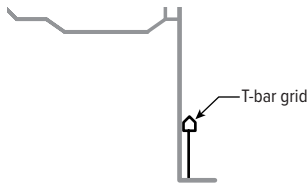


VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	4163	4163	4163	4163	4163	
5	2100	2794	4151	4976	4786	343
15	467	852	3931	3375	2135	668
25	259	284	3570	1377	567	636
35	227	238	3070	523	337	558
45	229	206	2463	330	180	450
55	170	190	1741	157	113	341
65	97	123	953	86	67	213
75	38	52	258	38	27	82
85	4	7	21	4	0	12
90	0	0	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1646	50
	0 - 40	2204	67
	0 - 60	2996	91
	0 - 90	3303	100
	0 - 180	3303	100

**CEILING TYPE DETAILS**

**NEMA G**



**NEMA F**

