

CATALOG #:

TYPE:

PROJECT:



FEATURES

- 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
- Wireless in-fixture control solutions available
- Support human-centric design with adaptive, individualized lighting using tunable white light
- 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 boards. L70 >60,000 hours per IES TM-21. 25°C maximum ambient operating temperature. 50/60 Hz constant current driver. Tunable White products use LEDs of multiple shades 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.
 - UL 924 available, see Options.
 - City of Chicago Environmental Air approved when specified with CP option.
 - Build America, Buy America (BABA) and Buy American Act (BAA) compliant. Request certification at hew.com/buy-american
- **WARRANTY** – 5-year limited warranty, see hew.com/warranty

ORDERING EXAMPLE: PX G - 46 - 14'08 - L10/835 - G - LCAP/RCAP - OPTIONS - CONTROL/DRV - UNV

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	27 2700K	G Graze	LWALL Wall	RWALL Wall
L7 700lm	9 90	30 3000K		LCAP Cap	RCAP Cap
L10 1000lm		35 3500K			
L13 1300lm ^[2]		40 4000K			
		TW Tunable white (3000K–5000K)			
		TW2 Tunable white (2700K–6500K)			

OPTIONS ^[3]

EM/10WLP	Low-profile 10-watt emergency battery ^[4]
EM/10WRM	Remote mount 10-watt emergency battery
EM/10WRM/RTS	Remote mount 10-watt emergency battery with regressed test switch
DG	Diffuse graze acrylic lens
(L__)	Additional lower lumen packages available ^[5] Example: 800 lumens = PXG-46-14'08-L10/835-(L8)
GEN	Approved for UL 924 emergency generator circuit through-feed wiring ^[6]
CP	Chicago Plenum (CCEA)

CONTROL

Click [HERE](#) for control and sensor options.

– None

DRIVER

See page 3 for [ADDITIONAL DRIVER OPTIONS](#).

DIM	Driver with external 0-10V dimming wires ^[7]	120 120V
DRV	Driver without external dimming wires ^[8]	277 277V
DIM1	1% Driver with external 0-10V dimming wires ^[9]	UNV 120-277V
		347 347V ^[10]

VOLTAGE

NOTES

- ¹ Nominal lumens per foot output based on 80 CRI, 3500K for static white and 4000K for tunable white. Actual performance may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see Options.
- ² Not available with tunable white.
- ³ Remote EM batteries: max remote distance 50'. Large remote box provided. Specify CEC in the option code when California Energy Commission regulations are required. See page 3 for REMOTE MOUNT BATTERY DETAILS.
- ⁴ Not available with fixtures less than 4'

- ⁵ (L3) lumen package minimum. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- ⁶ Not available with tunable white. Maximum mounting height is 18.3' (5.6 m). Minimum lumen output is 400 lm/ft. See hew.com/UL924 for details.
- ⁷ 0.1% Driver with tunable white.
- ⁸ Not available with tunable white.
- ⁹ Not available with tunable white.
- ¹⁰ Not available with EM batteries, or tunable white.



FIXTURE PERFORMANCE DATA

	DELIVERED LUMENS PER FOOT	WATTAGE PER FOOT	EFFICACY (lm/W)
L4	343	4	86
L7	600	7	86
L10	844	10	84
L13	1114	14	80

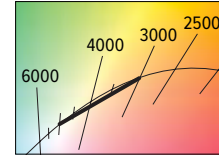
- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI, 3500K for static white and 4000K for tunable white, wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier table to calculate additional options.
- POE PR fixture efficacy is typically 10-12% higher than shown at same lumen level. Consult factory during project design phase for details.

MULTIPLIER TABLE

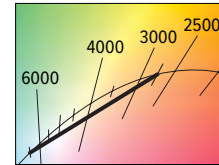
	COLOR TEMPERATURE			
	CCT	STANDARD	TW	TW2
80 CRI	2700K	0.97	—	0.93
	3000K	0.99	0.95	0.95
	3500K	1.00	0.98	0.98
	4000K	1.03	1.00	1.00
	5000K	1.06	0.96	1.02
	6500K	—	—	1.01

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

TW

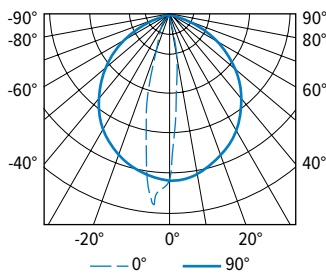


TW2



PHOTOMETRY

PXF-46-03/08-L10/835-G-LCAP/RCAP-DIM-UNV Report #: 20586; 09/12/18 | Total Luminaire Output: 3141 lumens; 37.2 Watts | Efficacy: 84.4 lm/W | 83 CRI; 3563K CCT

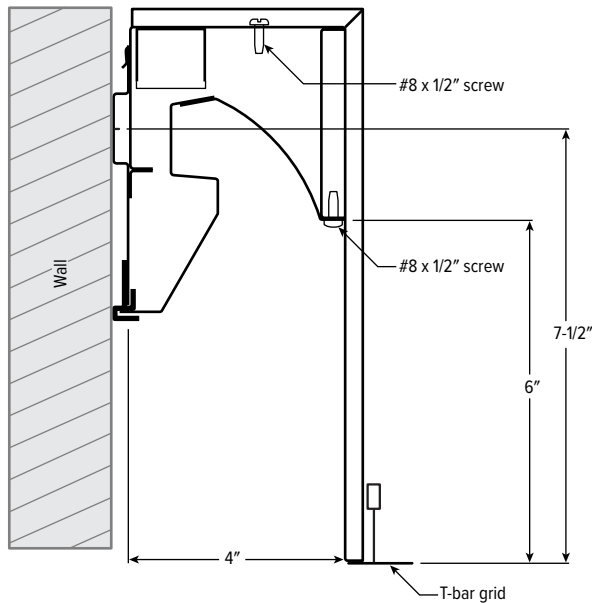


VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	4738	4738	4738	4738	4738	
5	2390	3180	4724	5663	5447	416
15	531	970	4474	3841	2430	781
25	295	323	4063	1567	645	685
35	258	271	3494	595	383	542
45	261	234	2803	376	205	312
55	193	216	1981	179	129	209
65	110	140	1084	98	76	130
75	43	59	294	43	31	59
85	4	8	24	4	0	8
90	0	0	0	0	0	

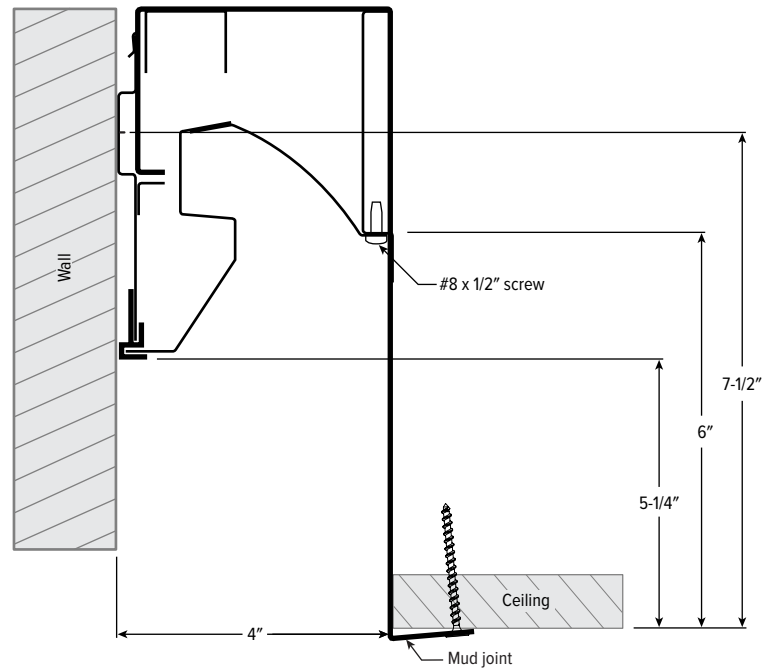
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1881	60
	0 - 40	2423	77
	0 - 60	2944	94
	0 - 90	3141	100
	0 - 180	3141	100

CEILING TYPE DETAILS

NEMA G

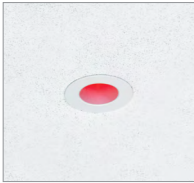


NEMA F



REMOTE MOUNT BATTERY DETAILS

EM/10WRM/RTS



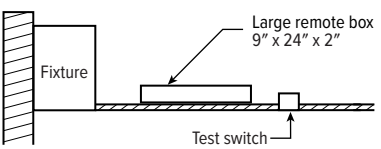
Regressed test switch
ø1-3/4"

EM/10WRM



Standard test switch
2-3/4" x 4-1/2"

Max remote distance is 50', connection by others.



ADDITIONAL DRIVER OPTIONS

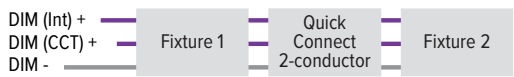
Note: Restrictions may apply, consult product builder at hew.com/product-builder

CATALOG NUMBER	DESCRIPTION
DRV ⁽¹⁾	Driver without external dimming wires prewired for non-dimming applications
DIM	Driver with external dimming wires prewired for 0-10V low voltage applications (tunable white: (1) 0-10V signal controls 0.1% dimming and (1) 0-10V signal controls CCT)
DIM1 ⁽¹⁾	1% driver with external dimming wires prewired for 0-10V low voltage applications
DIM LINE ⁽¹⁾	Line voltage dimming driver (TRIAC and ELV compatible, 120V only)
DIM TRC ⁽¹⁾	Line voltage dimming driver (TRIAC compatible, 120V only)
DA	Driver with 12V auxiliary power, without external dimming wires (not available with 347V)
DSR	DALI-2 sensor-ready driver without external dimming wires (Not available with 347V. Static CCTs use D4i DALI-2 driver)
DALI	DALI dimming driver
DMX	Driver prewired for DMX applications
SD40 ⁽¹⁾	40% step-dimming driver
SD50 ⁽¹⁾	50% step-dimming driver
LDE1 ⁽¹⁾	Lutron Hi-lume 1% EcoSystem dimming driver
LD2	Lutron DALI-2 digital driver, 1%
DCC	Remote UL Class 2 DC constant current supply, UL- or CSA-listed, by others

¹ Single CCT only.

TUNABLE WHITE DRIVER DETAILS

DIM



DMX



DALI



LD2

