

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
- Made Right Here® in the USA



ORDERING EXAMPLE: PX G - 46 - 14'08 - L10/835 - G - LCAP/RCAP - OPTIONS - CONTROL/DRV - 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	27 2700K	G Graze	LWALL Wall	RWALL Wall
L7 700lm	9 90 ^[2]	30 3000K		LCAP Cap	RCAP Cap
L10 1000lm		35 3500K			
L13 1300lm		40 4000K			

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.
- 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.
- WARRANTY – 5-year limited warranty, see hew.com/warranty.

OPTIONS

- EM/10WLP Low-profile 10-watt emergency battery ^[3]
- EM/10WRM Remote mount 10-watt emergency battery
- DG Diffuse graze acrylic lens
- (L__) Additional lower lumen packages available ^[4]
Example: 800 lumens = PXG-46-14'08-L10/835-(L8)

CONTROL

- See page 3 for ADDITIONAL CONTROL/DRIVER OPTIONS.
- None
- AVI-LVFA Avi-on wireless fixture control ^[5]
- AWNR Lutron Athena wireless node integral fixture control, RF only ^[6]

DRIVER

See page 3 for ADDITIONAL CONTROL/DRIVER OPTIONS.

- DIM Driver with external dimming wires
- DRV Driver without external dimming wires
- DA Driver with 12V auxiliary power, without external dimming wires ^[7]
- DSR Sensor-ready driver without external dimming wires (D4i DALI-2) ^[8]

VOLTAGE

- 120 120V
- 277 277V
- UNV 120-277V
- 347 347V ^[9]

NOTES

- ¹ Nominal lumens per foot output based on 80 CRI/3500K 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 Not available with fixtures less than 4'
- ⁴ (L3) lumen package minimum. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- ⁵ DA Driver only. See page 3 for AVI-ON BLUETOOTH WIRELESS CONTROL DETAILS.
- ⁶ DA and DSR Drivers only.
- ⁷ Avi-on and Lutron Athena Controls only.
- ⁸ Lutron Athena Controls only.
- ⁹ Not available with EM batteries, DA, or DSR drivers.



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

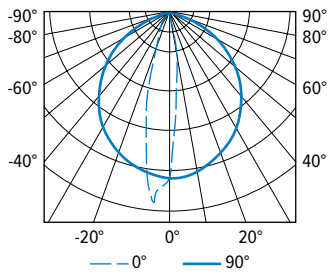
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 3500K, 80 CRI, actual lumens may vary +/-5%
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier table to calculate additional options.

MULTIPLIER TABLE

	COLOR TEMPERATURE	
	CCT	CONVERSION FACTOR
80 CRI	2700K	0.97
	3000K	0.99
	3500K	1.00
	4000K	1.03
90 CRI	2700K	0.80
	3000K	0.82
	3500K	0.83
	4000K	0.86

PHOTOMETRY

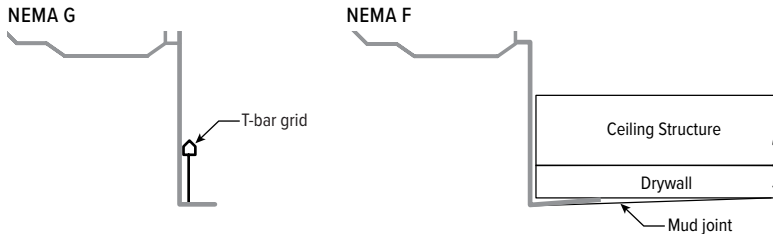
PXF-46-03'08-L10/835-G-LCAP/RCAP-DIM-UNV Report #: 20586; 09/12/18 | Total Luminaire Output: 3141 lumens; 37.2 Watts | Efficacy: 84.4 lm/W | 83 CRI; 3563K CCT



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



SEE NEXT PAGE FOR CONTROL DETAILS



AVI-ON BLUETOOTH WIRELESS CONTROL DETAILS

FEATURES

Simple

- Gateway-free distributed control
- Factory pre-commissioning
- Contractor friendly installation
- Occupancy/vacancy/daylight sensing

Scalable

- Virtually unlimited network size
- Spans small offices to large warehouses
- Flexible control strategies

Secure

- Optional cloud connectivity
- UL IoT platinum security rating
- DLC 5.0 compliant

COMMISSIONING & INSTALLATION TOOLS

Avi-on mobile apps provide intuitive, quick installation and commissioning. Pro tools are available to qualified installers. Live commissioning training and on-site or remote support by Avi-on must be ordered separately through Avi-on.



Commissioning Mobile App

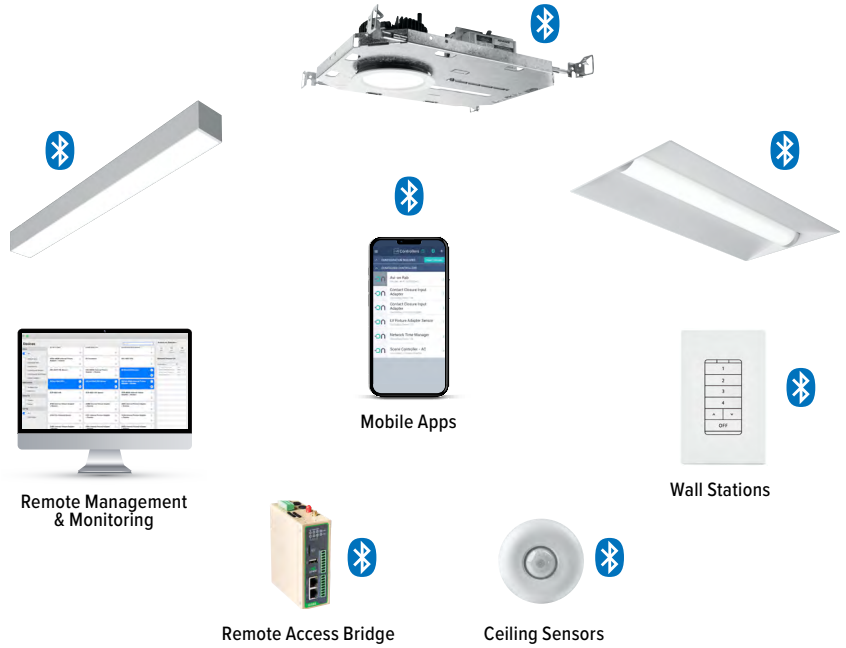


Zone Scanner Web App



Commissioning Pro App

SYSTEM COMPONENTS



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ACCESSORIES

WALL STATIONS	
AVI-2401AC	Scene controller - numbered 1-4, 120-277VAC
AVI-2402BAT	Scene controller - numbered 1-4, battery powered
AVI-2401AC-2	Dimmer with presets - percentages, 120-277VAC
AVI-2402BAT-2	Dimmer with presets - percentages, battery powered
AVI-2401AC-3	On/off/dimming, 120-277VAC
AVI-2402BAT-3	On/off/dimming, battery powered

NETWORK	
AVI-RAB-LTE	Remote access bridge – LTE connection
AVI-2001RAB-01-C	Remote access bridge – Wifi connection
AVI-KIT-NTM	Network time manager with battery backup

CEILING MOUNT SENSORS	
AVI-KIT-SEN-DUCM	PIR motion and ultrasonic sensor kit
AVI-KIT-SEN-ICM	PIR motion and photocell sensor kit

For load controllers and additional accessory info, see hew.com/avi-on

ADDITIONAL CONTROL/DRIVER OPTIONS

Note: Lumen restrictions apply, consult product builder at hew.com/product-builder.

CATALOG NUMBER	DESCRIPTION
AVI-LVFA/DA	Avi-on wireless fixture control for use with driver with 12V auxiliary power
AWNDR/DA	Lutron Athena wireless node integral fixture control, RF only, for use with driver with 12V auxiliary power
AWNDR/DSR	Lutron Athena wireless node integral fixture control, RF only, for use with sensor-ready driver (D4i DALI-2)
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (TRIAC and ELV compatible, 120V only)
DIM TRC	Line voltage dimming driver (TRIAC compatible, 120V only)
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver

