

### DESCRIPTION

The PWP2 Pantheon Wall Pack is a full cutoff LED luminaire perfect for retail centers, industrial parks, schools, office buildings, and medical facilities. Depending on mounting height, uniformity requirements, and desired footcandles, our wall packs are designed to replace metal halide lighting systems ranging from 150W to 400W delivering both effective lighting and significant cost savings. Available with numerous options for surge protection, photocell control, and microwave motion sensing, the PWP2 Pantheon Wall Pack is a versatile product that can meet your application needs.



Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

### ORDERING INFORMATION

FIXTURE	MODEL	CCT.	DRIVER	OPTICS	FINISH	MOUNTING	OPTIONS (not for 12V)
PWP2 LED WALL MOUNT	20W	41K 4100K	UNV 120-277V	T2 Type II	BRZ Bronze	WM Wall Mount	SF Single Fuse 120-277VAC
	40W		347V 347-480V (20W & 40W only)		CC Custom	SLP* Slipfitter	DF Double Fuse 120-277VAC
	60W		12V 12V (20W model only)			TRN* Trunion	SP Surge Protection
	80W					KNL Knuckle Mount	PC2 Pencil Photocell, 120-277VAC
<b>ACCESSORY &amp; REPLACEMENT PARTS</b>						*60W & 80W only	

#### TNADPT

Die-cast Post Top Fitter for 2 $\frac{3}{8}$ " to 3 $\frac{1}{2}$ " Poles, Bronze Powdercoat Finish, Three (3)  $\frac{1}{2}$ " Coin Plugs.

#### GSLNV

Heavy Duty Ground Stake, Built-in Wiring Compartment with  $\frac{1}{2}$ " NPS Threaded Fitting, Black Plastic. For Line-Voltage Applications.

#### GSLWV

Plastic Ground Stake with  $\frac{1}{2}$ " NPT Threads, 11" H x 3" Diameter. For Low-Voltage Applications.

#### TX150PC

150w, 120V Black Powdercoat Steel Landscape Transformer, 12V, with Timer and Photocell.

#### TX300PC

300w, 120V Black Powdercoat Steel Landscape Transformer, 12V, with Timer and Photocell.

#### TX300PCMT

300w, 120V Stainless Steel Landscape Transformer, Multi-Tap 12/14/17V, with Timer and Photocell.



TNADPT



GSLNV



GSLWV



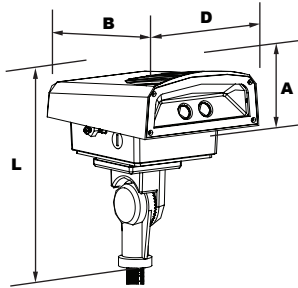
TX150PC



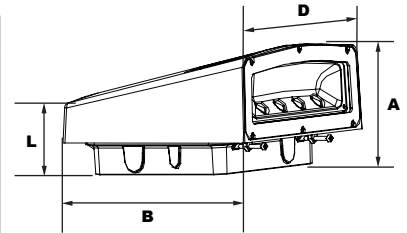
TX300PC (MT)

## DIMENSIONS

<b>Width (D)</b>	6 7/8" (168mm)
<b>Length (B)</b>	7 1/4" (200mm)
<b>Height (A)</b>	4 1/2" (114mm)
<b>Height with Mount (L)</b>	10 5/8" (270mm)



<b>Width (D)</b>	9 3/4" (248mm)
<b>Length (B)</b>	11 1/4" (286mm)
<b>Height 1 (A)</b>	6 5/8" (156mm)
<b>W/ SLP (L)</b>	11 1/8" (302mm)
<b>W/ TRN (L)</b>	11 1/8" (302mm)
<b>W/ KNL (L)</b>	13 3/4" (340mm)



MODELS:

20W
40W

MODELS:

60W
80W

## PHOTOMETRIC PERFORMANCE

### PHOTOMETRIC PERFORMANCE

LED Board Watts	Drive Current (mA)	Input Watts	Optics	4100 CCT 80 CRI				
				Lumens	LPW	B	U	G
20W	525	21	Type II	2,300	110	1	1	0
40W		43		4,025	94	2	1	1
60W		56		6,508	116	2	1	1
80W		80		8,212	103	3	1	1

### PROJECTED LUMEN MAINTENANCE

Data shown for 5000 CCT		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	20W / 40W	1.00	0.90	0.80	0.61	76,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.86	0.72	0.44	54,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.88	0.76	0.52	42,000
L70 Lumen Maintenance @ 25°C / 77°F	60W / 80W	1.00	0.90	0.81	0.61	77,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.87	0.73	0.46	56,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.88	0.77	0.53	43,000

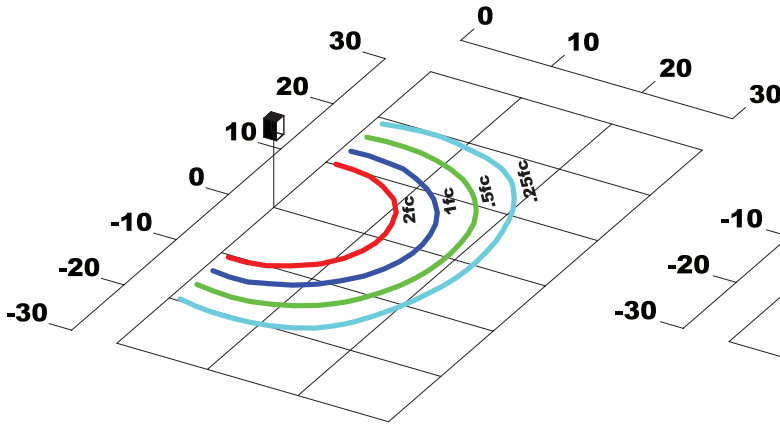
NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

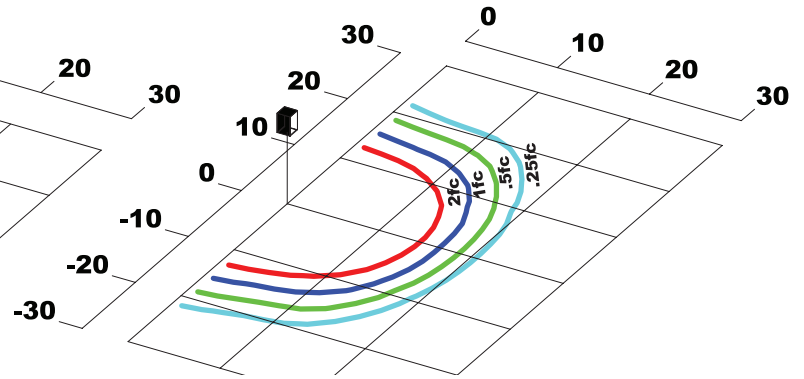
## CONTROLS

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

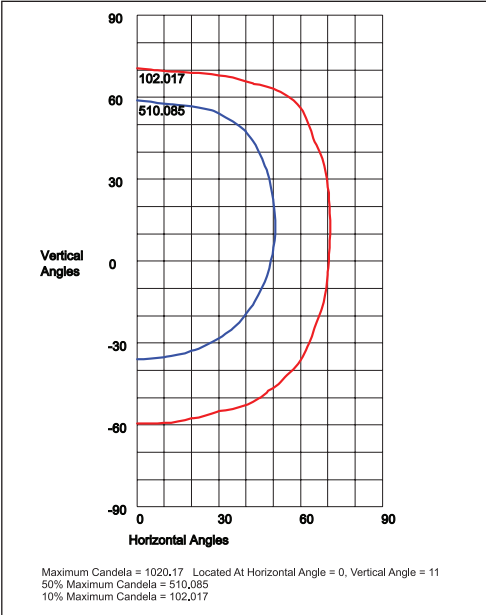
PHOTOMETRIC DATA



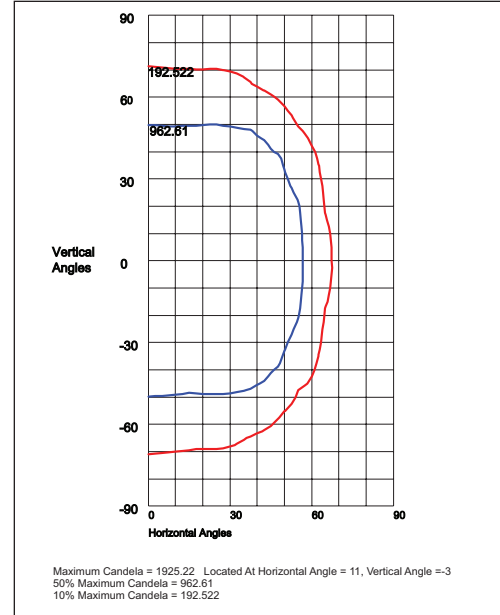
PWP2-20W-UNV-41K  
Type II  
Grid in MH  
MH=10 Feet



PWP2-40W-UNV-41K  
Type II  
Grid in MH  
MH=10 Feet

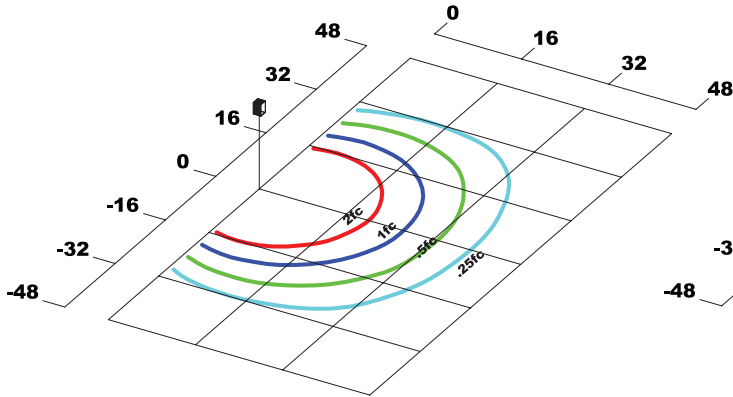


PWP2-20W-UNV-41K  
110°H x 100°V Beam, NEMA 7H x 6V

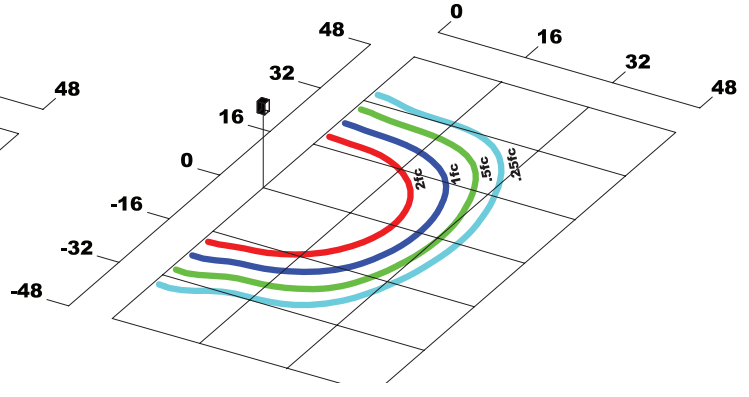


PWP2-40W-UNV-41K  
100°H x 90°V Beam, NEMA 7H x 6V

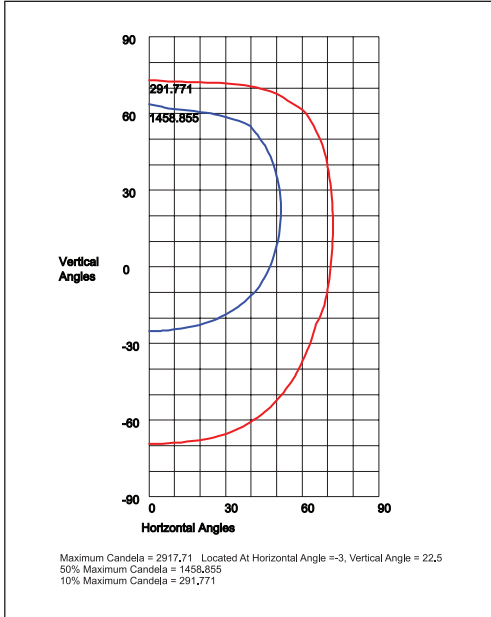
PHOTOMETRIC DATA



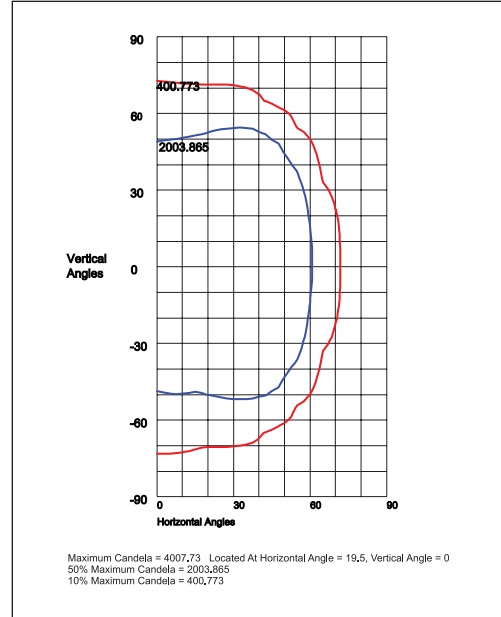
PWP2-60W-UNV-41K  
Type III  
Grid in MH  
MH=16 Feet



PWP2-80W-UNV-41K  
Type III  
Grid in MH  
MH=16 Feet




PWP2-60W-UNV-41K  
105°H x 90°V Beam, NEMA 7H x 7V



PWP2-80W-UNV-41K  
100°H x 80°V Beam, NEMA 7H x 7V

PRODUCT SPECIFICATIONS

<b>LUMEN OUTPUT</b>	Up to 8,212 @ 4100K (see photometric data chart for details)
<b>EFFICACY</b>	Up to 116 Lm/W (see photometric data chart for details)
<b>LUMEN MAINTENANCE</b>	(L70): >77,000 hours @ 25C
<b>COLOR TEMPERATURES</b>	4100K
<b>CRI</b>	80CRI
<b>OPTICS</b>	Clear One-Piece Molded Type IV UV-Stabilized Polycarbonate Lens.
<b>OPERATING TEMPERATURE</b>	-40°C to +50°C (-40F to +122F)
<b>POWER CONSUMPTION</b>	20w: Array: 20W, System: 21w 40w: Array: 40W, System: 43w 60w: Array: 60W, System: 63w 80w: Array: 80W, System: 80w
<b>DRIVERS</b>	Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection is 2kV for 20w, 6kV for 40W, 60W, & 80W. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps. 12V model comes with electronic driver, 12-17VAC Input, 50/60Hz, Non-Dimmable
<b>CERTIFICATIONS</b>	
<b>INGRESS PROTECTION</b>	IP66 Sealed LED Compartment, Listed for Wet Locations
<b>HOUSING</b>	Die-Cast Gasketed Aluminum Housing, Includes Cast-In Box Template and Built in Level. White Reflector. Nickel-Plated Stainless Steel Hardware.
<b>FINISH</b>	Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.
<b>MOUNTING OPTIONS</b>	Mount Directly Over Recessed Electrical Box, Use ½" Surface Conduit, Heavy-Duty Adjustable Knuckle, Slipfitter, or Two-Piece Swivel Bracket (Field Installed).
<b>WARRANTY</b>	5-Year Warranty for -40°C to +50°C Environment.