

SPECIFICATION SHEET

SUBJECT

Wall Pack Paladin3000

CUSTOMER PROJECT

Project: _____
 Type: _____
 Cat. No.: _____
 Qty: _____
 Date: _____
 EEL Rep: _____



Telephone: 905 415 8878 Fax Number: 905 415 8872 Toll Free Telephone: 855 415 8878 Toll Free Fax: 855 415 8872

DESCRIPTION

The LED Wall Pack is IP65 rated and consist of a borosilicate glass shielding, increasing its' durability and resistant to thermal shock. Its ultra-slim design enables a perfect fit in any outdoor space. This versatile luminaire is wattage and colour temperature selectable, ideal to compliment any design. It is the perfect replacement for traditional HID outdoor wallpacks.

SPECIFICATION FEATURES

Construction

- Heavy duty die-cast aluminum housing
- 12V DC Photo cell included for bronze models
- 12V DC Photo cell installed in black models by request

Finish

- Powder coated
- Textured black
- Textured Bronze

Driver and Module Access

- Door is hinged on the side and swings out for easy access during installation and service.

Shielding

- Borosilicate glass lens

Compliance

- cUL
- DLC Premium
- Suitable for wet and damp locations
- IP65
- The basic standard used to investigate products that are UL 1598 ("Luminaires") certified, also conforms to CSA-C22.2 No. 250.0 ("Luminaires").

Beam Angle:

- 120°

Mounting

- Designed for wall mounting >4 feet from the ground
- Built-in level to facilitate mounting adjustments

Warranty

- 5-Year Warranty (Standard)
- 10-Year Limited Warranty (Optional)



LED WALL PACK PALADIN3000 PALADIN3000 SERIES

LED Wall Pack Paladin3000

Wattage(s) 45W / 60W / 75W
selectable

Voltage 120-347V

CCT (30K / 40K / 50K)
selectable

Efficacy 125-135lm/W

Operating Temperature -40°C to 45°C

CRI 70

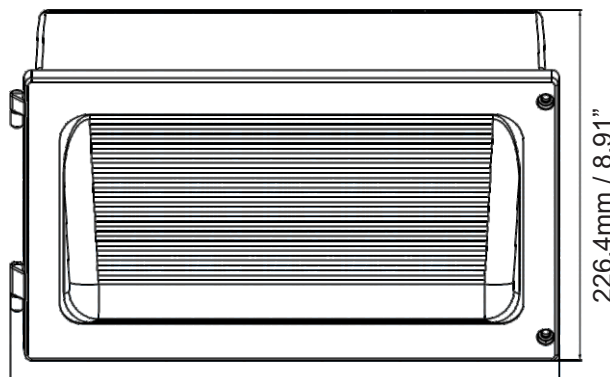
Lumen Maintenance Theoretical L70 >
54,000hrs
Lumen maintenance at
36,000hrs > 90%

Power Factor 0.9

Total Harmonic Distortion 10%

Surge Protection 4kV

Dimming 0-10V

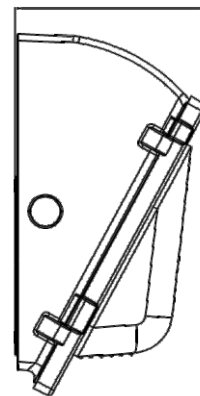


355mm / 13.97"

Dimensions

mm | 355(L) x 226.4(W) x 119.9(D)
inch | 13.97(L) x 8.91(W) x 4.72(D)

119.9mm / 4.72"



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ORDERING CODE, ENERGY AND PERFORMANCE DATA

	Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification
	WPP3076 BLACK 3WS3CCTB-120347V-D010V-E130	5625-10125	45W / 60W / 75W selectable	120-347V	30/40/50K selectable	125-135	 
	WPP3076 PC BLACK 3WS3CCTB-120347V-D010V-E130	5625-10125	45W / 60W / 75W selectable	120-347V	30/40/50K selectable	125-135	 
	WPP3076 PC BRONZE 3WS3CCTB-120347V-D010V-E130	5625-10125	45W / 60W / 75W selectable	120-347V	30/40/50K selectable	125-135	 

NOTE:

- Lumens are estimated
- DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

OPTIONAL ACCESSORIES

SPC1032 | Photo Cell for Wall Pack (120-277Vac)

SPC1042 | Photo Cell for Wall Pack (12VDC) (Installed by request for free of charge in Black models)

Photometrics

WPP3076-3WS3CCTB-120347V-D010V-E130 (120V)

CHARACTERISTICS:

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8805
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	125
Total Luminaire Watts	70.2
Ballast Factor	1.00
Upward Waste Light Ratio	0.03
Maximum Candela	5210.231
Maximum Candela Angle	0H 35V
Maximum Candela (<90 Degrees Vertical)	5210.231
Maximum Candela Angle (<90 Degrees Vertical)	0H 35V
Maximum Candela At 90 Degrees Vertical	174.03 (2.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	538.626 (6.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

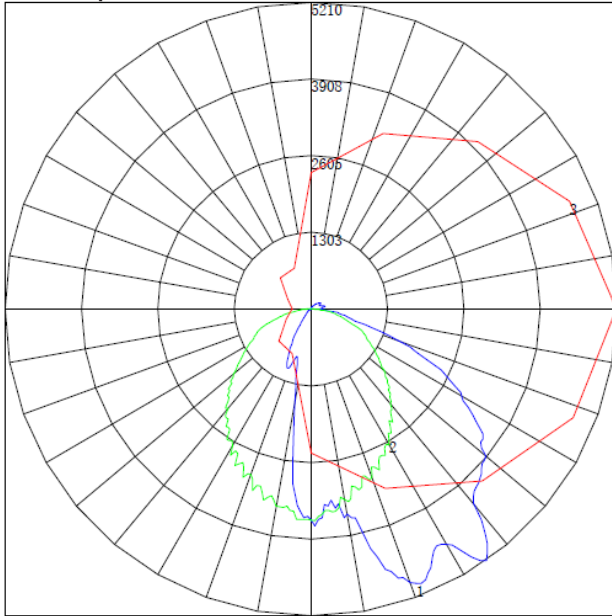
	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1604.8	N.A.	18.2
FM - Front-Medium (30-60)	3830.7	N.A.	43.5
FH - Front-High (60-80)	1459.5	N.A.	16.6
FVH - Front-Very High (80-90)	153.1	N.A.	1.7
BL - Back-Low (0-30)	698.6	N.A.	7.9
BM - Back-Medium (30-60)	611.4	N.A.	6.9
BH - Back-High (60-80)	149.0	N.A.	1.7
BVH - Back-Very High (80-90)	17.6	N.A.	0.2
UL - Uplight-Low (90-100)	73.1	N.A.	0.8
UH - Uplight-High (100-180)	207.0	N.A.	2.4
Total	8804.8	N.A.	100.0

Bug Rating: B2-U3-G2

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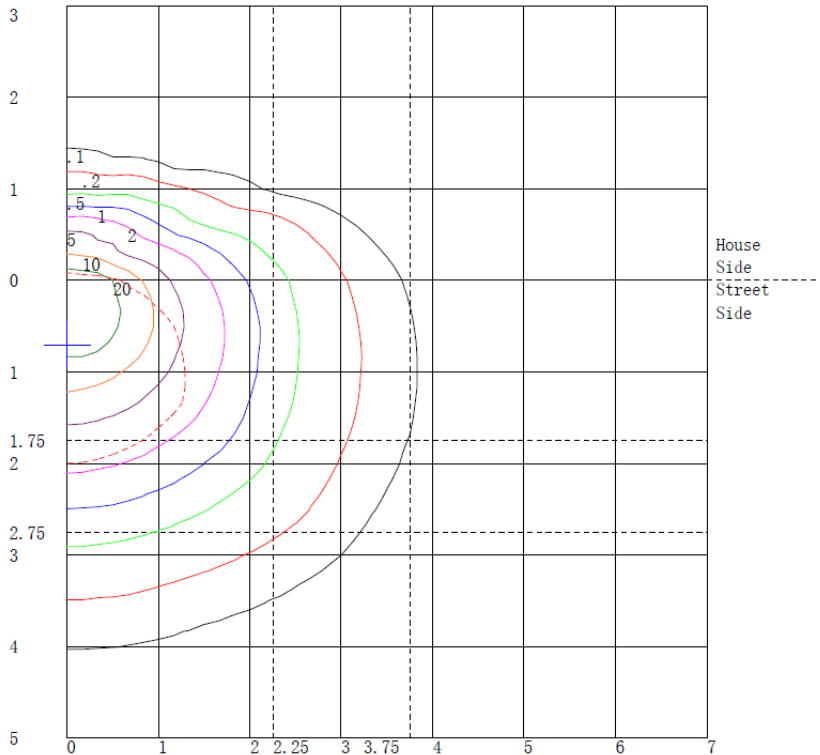
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Polar Graph



Maximum Candela = 5210.231 Located At Horizontal Angle = 0, Vertical Angle = 35
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 # 2 - Vertical Plane Through Horizontal Angles (90 - 270)
 # 3 - Horizontal Cone Through Vertical Angle (35) (Through Max. Cd.)

Isofootcandle Lines of Horizontal Illuminance



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

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WPP3076-3WS3CCTB-120347V-D010V-E130 (347V)

CHARACTERISTICS:

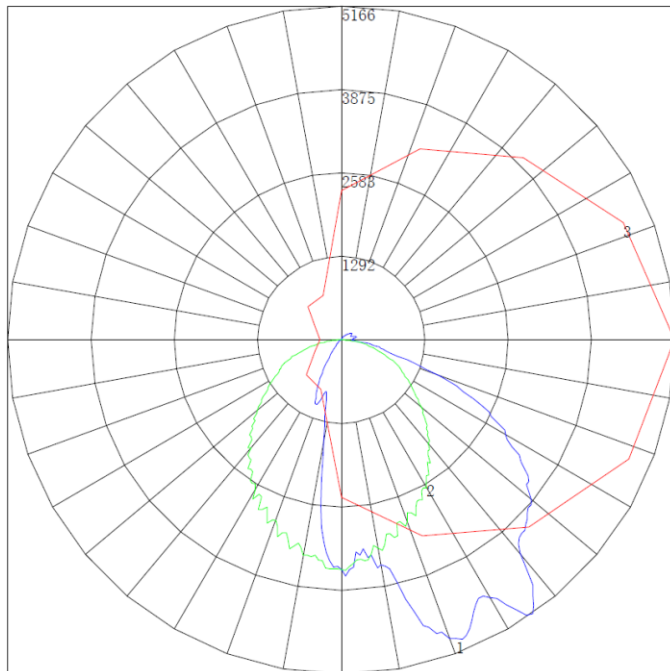
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8744
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	127
Total Luminaire Watts	68.8
Ballast Factor	1.00
Upward Waste Light Ratio	0.03
Maximum Candela	5166.416
Maximum Candela Angle	0H 35V
Maximum Candela (<90 Degrees Vertical)	5166.416
Maximum Candela Angle (<90 Degrees Vertical)	0H 35V
Maximum Candela At 90 Degrees Vertical	172.922 (2.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	529.78 (6.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1594.7	N.A.	18.2
FM - Front-Medium (30-60)	3805.3	N.A.	43.5
FH - Front-High (60-80)	1446.7	N.A.	16.6
FVH - Front-Very High (80-90)	151.7	N.A.	1.7
BL - Back-Low (0-30)	694.6	N.A.	7.9
BM - Back-Medium (30-60)	607.4	N.A.	6.9
BH - Back-High (60-80)	148.0	N.A.	1.7
BVH - Back-Very High (80-90)	17.4	N.A.	0.2
UL - Uplight-Low (90-100)	72.6	N.A.	0.8
UH - Uplight-High (100-180)	205.6	N.A.	2.4
Total	8744.0	N.A.	100.0

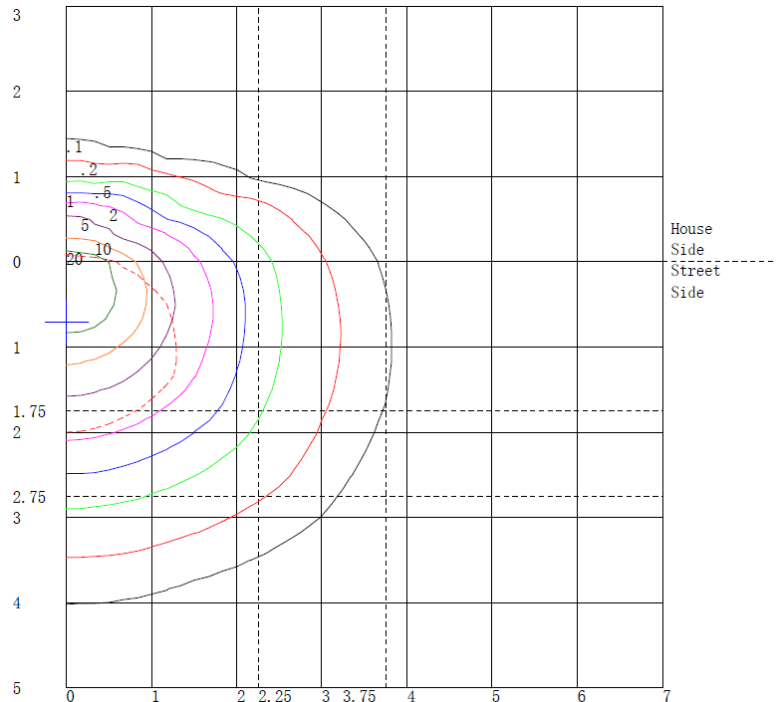
Bug Rating: B2-U3-G2

Polar Graph



Maximum Candela = 5166.416 Located At Horizontal Angle = 0, Vertical Angle = 35
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
 # 2 - Vertical Plane Through Horizontal Angles (90 - 270)
 # 3 - Horizontal Cone Through Vertical Angle (35) (Through Max. Cd.)

Isofootcandle Lines of Horizontal Illuminance



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point