

Project:	
Location:	
Model#: WPX120SW-WRV-BZ	Туре:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS



To supply Tamlite WPX series of LED fixtures as specified. The luminaire shall operate at 120-347Vac. The housing shall be constructed of powder-coated ADC12 Aluminium with a hinged bolt-on case for replacement access and a tempered glass lens. A durable formed gasket shall be provided between the enclosure and the lens. The reflector shall be made of highly reflective material and contoured to maximize light output efficiency. All parts shall be corrosion resistant. LEDs shall be as specified, LUMILEDS®2835R Series LED Chips. The LEDs shall be supplied with the luminaire. CCT shall be switch selectable 3000K, 4000K, or 5000K. The luminaire shall be cULus listed and DLC Listed.











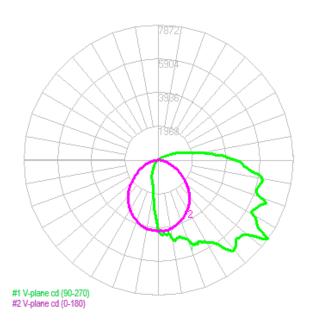




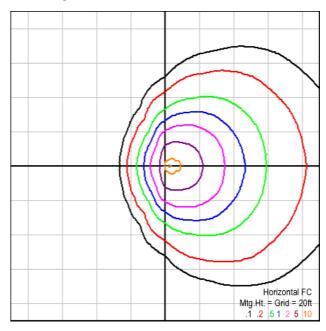


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart

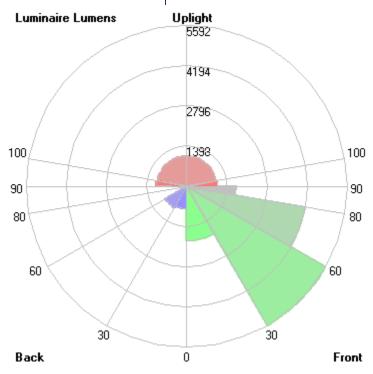


Isolux Diagram





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Lum. Classification System (LCS)

LCS	Zone	Lumens	%Lum
FL	(0-30)	1904.1	10.9
FM	(30-60)	5592.5	32.2
FH	(60-80)	4190.6	24.1
FVH	(80-90)	1719.9	9.9
BL	(0-30)	785.9	4.5
BM	(30-60)	850.0	4.9
BH	(60-80)	212.1	1.2
BVH	(80-90)	37.5	0.2
UL	(90-100)	1063.0	6.1
UH	(100-180)	1038.2	6.0
Total		17393.8	100.0
BUG	Rating	B2-U5-G5	

Initial Lumen Output: 17809Im Luminaire Type: Wall Pack Non-Cut-off Ambient Operating Temp: -40C to +55C Limited Product Warranty: 5 Year(s) Efficacy: 144.35lm/W
Environmental Rating(s): IP65

Certification Standards: UL Safety US-

CA , DLC Premium

Max Candela: 7697.3cd

UL Classification: Wet Location Listed

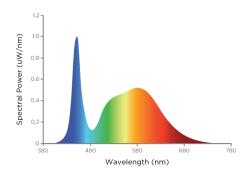
DLC Number: PLGPI825R2UN



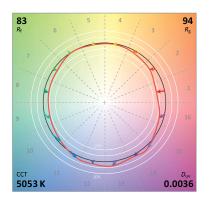
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LED SPECIFICATIONS

SPD



TM-30



Source Type: LED

CRI: > 80 **L70:** >54000 Hrs.

Chromaticity: x=0.344 3 y=0.3582

Manufacturer: LUMILEDS®

Rf: 83

L90: >51,000 hrs.

Duv: 0.0036

Part Number: L128 Series

Rg: 94

Colour Temperature: 5000K



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ELECTRICAL SPECIFICATIONS

Driver Manufacturer: Weled Power ®

Input Frequency: 50-60Hz
Current Draw@347Vac: 0.3808
Power Factor @120Vac: >.98
THD @347Vac(%): <15%

Surge Suppression: L-N:4KV, L&N-

PE:6KV

Short Circuit Protection: Auto Recovery. The output shall return to normal when the

fault condition is removed.

Driver Part Number: WP-CHA-1 20B

Fixture Draw: 123.38W
Inrush Current: <80A
Power Factor @ 347Vac: >.90
Driver MTBF: 200,000hrs

Dimming: 0-10Vdc, (0% Min Light Level)
Driver Certifications: UL8750/CAN/CSA
C22.2 NO. 250.13, FCC Part 15 Class B,

RoHS

Input Voltage: 120~347Vac
Current Draw@ 120Vac: 1.0292

Max On-Delay: < 0.5 S THD @ 120Vac(%): <10%

Max Operating Case Temperature: 85C Over Temperature Protection: Auto Recovery, The fixture shall shut down and return to operation when the temperature

returns to normal.

PHYSICAL SPECIFICATIONS

Finish Colour: Bronze (RAL-8019)

Mounting: Wall Mount Lens Type: Clear - Prismatic Finish Type: Textured powder coat over

chromate conversion coat

Housing Material: ADC12 Aluminium **Reflector Material:** Integral White

Wiring: Internal connections Lens Material: Glass

Entries: (3) 1/2" inch threaded knockouts

SHIPPING INFORMATION

OrderingCode(s): WPX120SW-WRV-BZ

Box Weight: 5.24 kg **Box Quantity:** 1 **Box Dimensions (L-W-H):** 397 x 297 x

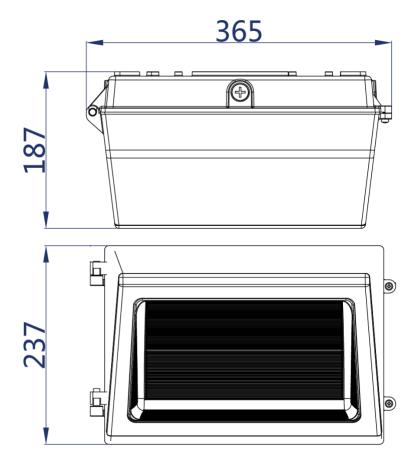
250 mm

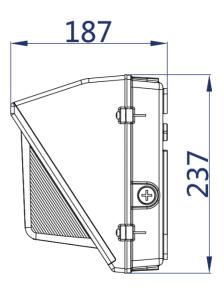


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LINE DRAWING

Line Drawings







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SERIES ARCHITECTURE

WPX -

Part	Wattage CC		CCT		Voltage		Finish	
WPX	40	40W	SW	Selectable White	WRV	120-347VAC	ΒZ	Bronze
	80	80W		3000K, 4000K, 5000K				
	120	120W						

Optional Extras: WPFLED-PC-120