

WPDSN



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DUO Selectable LED Wall Pack



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DESCRIPTION

Classic Non-Cutoff LED Wall Pack | 120-277V Input | Power & CCT Selectable | 0-10V Dimming



PRODUCT FEATURES

- Heavy Duty Die Cast Aluminum Housing, With Glass Striped Lens
- Ingress Protection Rating of IP65
- Color Select Technology (3000K/4000K/5000K)
- Power Select Technology
- Calculated L70 Lifetime >136,000 Hrs @25°C/77°F Ambient Temperature
- On/Off Photocell Pre-installed
- Microwave Sensor Available (Order Separately)
- Emergency Backup Available (Order Separately)
- Input: 120-277VAC, 50/60Hz
- Operating Temperature: -40°F (-40°C) -122°F (40°C)
- CRI >80, Power Factor >0.95, THD <20%
- 10 Year Limited Warranty Provided

APPLICATION

Building Exterior Illumination, Perimeters, Pathways, Loading Docks, Security Lighting

PRODUCT SPECIFICATIONS

Part Number	Input	Nominal Wattage(W)	3000K			4000K			5000K		
			Wattage (W)	Efficacy (LM/W)	Light Output(LM)	Wattage (W)	Efficacy (LM/W)	Light Output(LM)	Wattage (W)	Efficacy (LM/W)	Light Output(LM)
WPDSN-80-T1-G5	120-277V	40	40.5	140.1	5,674	40.5	158.3	6,412	40.5	154.1	6,241
		60	62.7	139.8	8,762	62.7	158.0	9,901	62.7	153.8	9,638
		80	79.5	139.4	11,079	79.5	157.5	12,519	79.5	153.3	12,187
WPDSN-120-T1-G5	120-277V	80	79.5	144.5	11,487	79.5	163.3	12,980	79.5	159.0	12,636
		100	102.7	141.7	14,551	102.7	160.1	16,443	102.7	155.8	16,006
		120	124.8	135.1	16,850	124.8	152.6	19,041	124.8	148.6	18,535

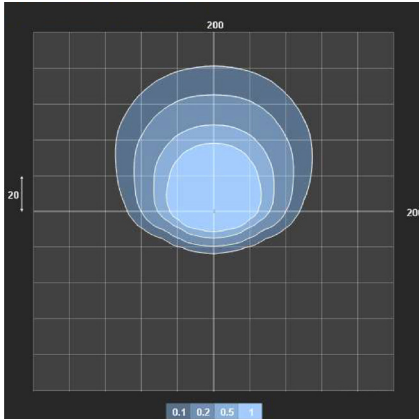
*3000K data based on in-house IES files. Other data extrapolated.

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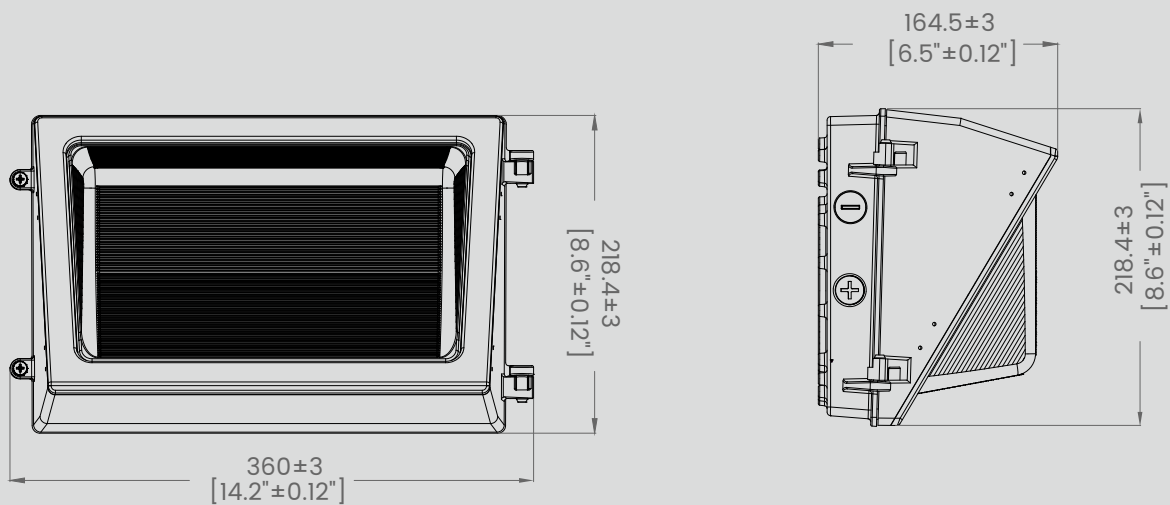
LIGHT DISTRIBUTION PATTERN

WPDSN-80W-T1-G5 @80W,3000K



The post top fixture is mounted at 20 ft. Calculation Area is set as 200 x 200 ft and the point spacing is 30 x 30 ft.

PHYSICAL SPECIFICATIONS



Wattage	Fixture Dimension			Packing	Net Weight	Gross Weight	BUG
	Width	Height	Depth				
80W/120W	14.2"	8.6"	6.5"	16.1"*11.4"*9.4"	3.4 KG	4.5 KG	B2-U4-G4

Ambient Test Temp	Reported Hrs	0 Hrs	25,000 Hrs	50,000 Hrs	100,000 Hrs	L70 Hrs
25°C / 77°F	54,000	1	0.9407	0.8864	0.7872	139,000

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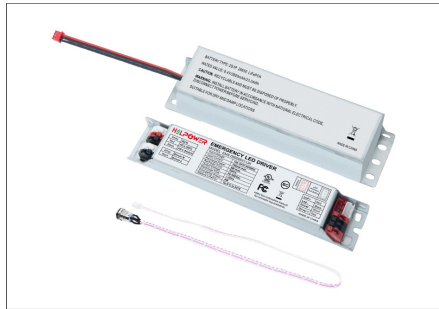
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ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

ATG CODE	MODEL NUMBER	DESCRIPTION
S0	BRI823-X-D	Digital PIR Bi-level Sensor, 120/277VAC, IP65
EM	EMX-08300DO-UH	Emergency Kit, Input: 100-347VAC, Emergency Output: 8W, 50-300VDC



BRI823-X-D



EMX-08300DO-UH

ORDER FORMAT

Series	Wattage	CCT	Input	Gen	Options
WPDSN				G5	
	80W= Power Selectable 80W/60W/40W	T1= 3000K/4000K/ 5000K Select	Blank= 120-277VAC		S0= BRI823-X-D EM=EMX-08300DO-UH
	120W= Power Selectable 120W/100W/80W				