

Date:	
Project Name:	
SKU #:	

**WPF™**  
Full Cutoff Wall Pack



**APPLICATIONS**

Commercial, Industrial, Retail, Institutions

**FEATURES**

**Construction**

- Rugged Die-cast Aluminum Housing
- 3G Vibration Compliant According to ANSI C136.31.

**Finish**

- Dark Bronze

**Electrical & Technical**

- Input Voltage: 120-277VAC
- Input Frequency: 50/60Hz
- Projected Life: L70 > 50,000 hrs
- PF: >0.9
- CRI: >80
- THD: <20%
- CCT: 4000K or 5000K
- Operating Temp.: -40°F ~ 113°F
- IP Rating: Suitable For Wet Location
- 8W Emergency Battery Backup
- [Option Not Available For 135W]**
- [Factory Installed]

**Optical**

- Polycarbonate Optical Lens
- Type III Distribution

**Installation/Mounting**

- J-box Wall Mounted With 1/2" NPT Conduit Opening

**Controls**

- Button Photocell Option [Field or Factory Installed]
- Bi-level Occupancy/Daylight Harvesting Sensor [Option]

**Lumen Output**

- 27W: 3750lm
- 45W: 6100lm
- 70W: 9450lm
- 90W: 12200lm
- 135W: 18000lm

**Warranty**

- 5 Year Warranty
- See warranty documentation for more information.



**ORDERING INFORMATION** **EXAMPLE: WPF-27W-40K-U-D-BAA**

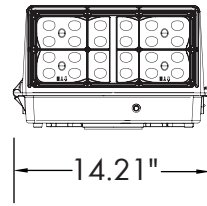
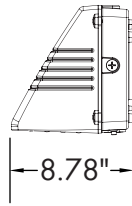
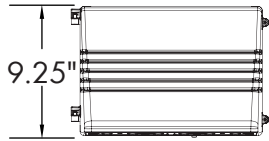
WPF					BAA
Series	Wattage	CCT	Input Voltage	Finish	BAA
WPF	27W 45W 70W 90W 135W	40K - 4000K 50K - 5000K	U - 120-277V	D - Dark Bronze	BAA

**Accessories**

- WP-PH (Photocell)
- WPF-MS (Bi-level Occupancy/Daylight Harvesting Sensor)
- RC-RC-100 (TGS- Wireless Configuration Tool)
- WPF-EM (8W Emergency Battery Backup [Not Available For 135W])

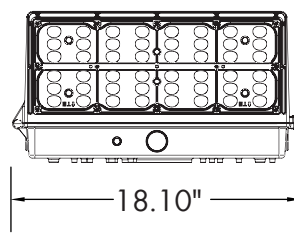
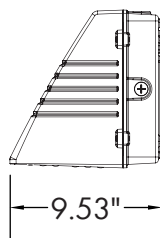
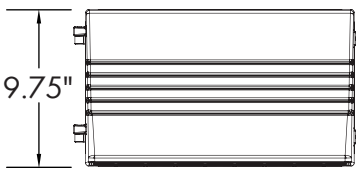
DIMENSIONS

27W/45W/70W



Weight: 6.57 lb. (27W)  
 Weight: 6.94 lb. (45W)  
 Weight: 7.14 lb. (70W)

90W/135W



Weight: 10.72 lb. (90W)  
 Weight: 11.20 lb. (135W)

LUMEN OUTPUT

SKU	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
WPF-27W-50K-U-D-BAA	27	3750	139
WPF-45W-50K-U-D-BAA	45	6100	136
WPF-70W-50K-U-D-BAA	70	9450	135
WPF-90W-50K-U-D-BAA	90	12200	136
WPF-50W-50K-U-D-BAA	135	18000	133

ELECTRICAL LOAD

Wattage (W)	Current (A)			
	120V	208V	240V	277V
27	0.23	0.13	0.11	0.10
45	0.38	0.22	0.19	0.16
70	0.58	0.34	0.29	0.25
90	0.75	0.43	0.38	0.32
135	1.13	0.65	0.56	0.49

ACCESSORIES



Field Installed or  
Factory Installed  
(Option)  
[WPF-PH]



Bi-level Occupancy/  
Daylight Harvesting  
Sensor  
[WPF-MS]



Wireless  
Configuration Tool  
(Sold Separately)  
[RC-RC-100]



Integrated  
8W Emergency  
Battery Backup  
(Not Available for 135W)  
[Factory Installed]  
(Option)  
[EM]

CONTROL PRE-COMMISSIONING

Default setting are indicated by\*

High-End Trim/ Tuning	Sensitivity Range	Time Delay	Daylight Harvesting	Stand-by Light Level Setting	Stand-by Time Setting
70%	20%	10s	<b>Light Sensor Disabled*</b>	0%	∞
80%	50%	1min	1FC (10lux)	<b>10%*</b>	1min
90%	75%	<b>5min*</b>	3FC (30lux)	30%	30min
<b>100%*</b>	<b>100%*</b>	15min	5FC (50lux)	50%	<b>60min*</b>

**High-End Trim/Tuning:**

Setting that determines the maximum lumen output through high-end trim tuning, can be reduced by up to 30 percent.

**Sensitivity Range:**

Setting that determines the sensitivity range of the motion sensor when the daylight sensor is disabled.

**Time Delay:**

The light can be set to stay ON for any period of time between approx. 10 sec. to a maximum of 60 min. Any movement detected before this time elapse will re-start the timer.

**Daylight Harvesting:**

The chosen light response threshold can be disabled or respond when photocell detects foot candle levels 1-5 FC

**Stand-by Light Level:**

Setting determines how much lumen output is dimmed down to when no motion is detected.

**Stand-by Time:**

Setting determines how long after stand-by light level occurs the light will shut off. Up to 60 minutes.