



WPFC Series

WPFC Series LED Wall Pack

Family Model

- WPFC40
- WPFC60
- WPFC90

Product Description

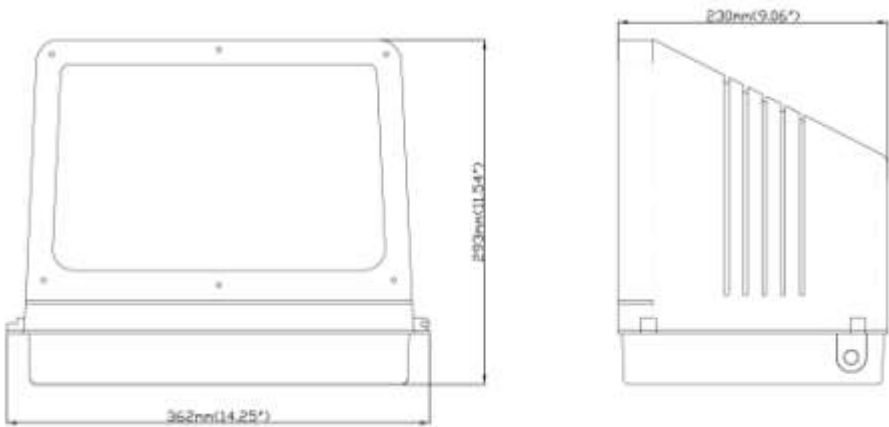
WP Series LED Wall pack is designed for applications that require lighting with a long life and low maintenance requirement.

With effective thermal management, corrosion-resistant, and die-cast aluminum enclosure with an architectural dark brown finish, eLucent™ WP Series LED Wall provides glare free, uniform illumination while providing a safe and comfortable visual experience.

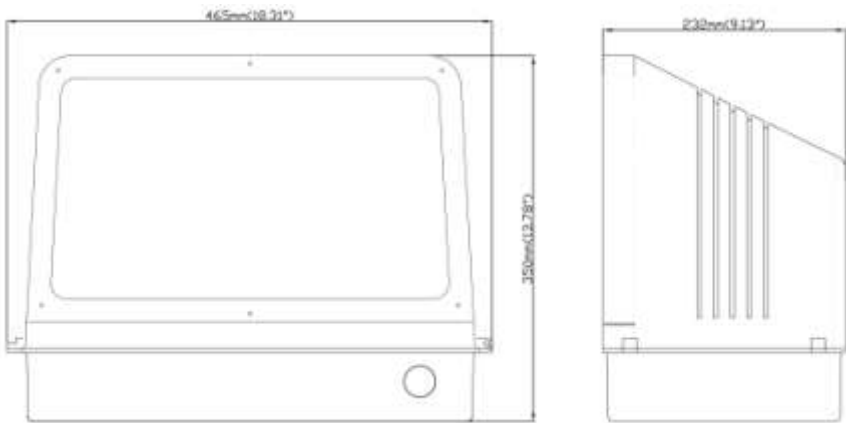
WP Series LED Wall pack adopts high luminous efficacy SMD LEDs. They are available in 40 watts, 60 watts and 90watts.

With superior 60%-90% energy savings, compared to halogen lamp or a metal halide lamp, WPFC90 achieves a superlative luminous flux of 8500 lm and only consumes approximate 90 watts.

High lumen output, energy-efficient optical control and easy universal installation features confirm the WP Series LED Wall as the absolute choice for indoor and outdoor illumination.



WPFC40



WPFC60 & WPFC90

Performance Summary

Power	40W	60W	90W
Lumens	4000 lm	6000 lm	8500 lm
PF/THD	>0.9/<15%	>0.9/<20%	>0.9/<20%
CCT: 5000 K, 4000 K			
CRI: >80			
L70 lifetime: 53,000h			

## Ordering Information

Typical Order Example: WPFC60HU500000

SERIES	HOUSING	WATT	VOLTAGE	CCT	CONTROL	OPTIONS
WP=Wall Pack	FC=Full Cutoff	40=40W 60=60W 90=90W	HU=100-277V	50=5000K 40=4000K	00=non-dimming	00=Default

## Product Specifications

CONSTRUCTION & MATERIALS			
Type	WPFC40	WPFC60	WPFC90
Dimension	362*293*230 mm (14.25*11.54*9.06")	465*350*232 mm (18.31*13.78*9.13")	465*350*232 mm (18.31*13.78*9.13")
Housing	Die-cast aluminum		
Lens Type	Glass		

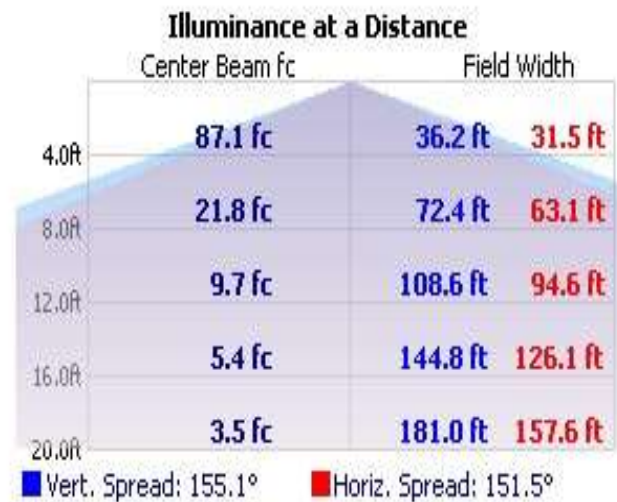
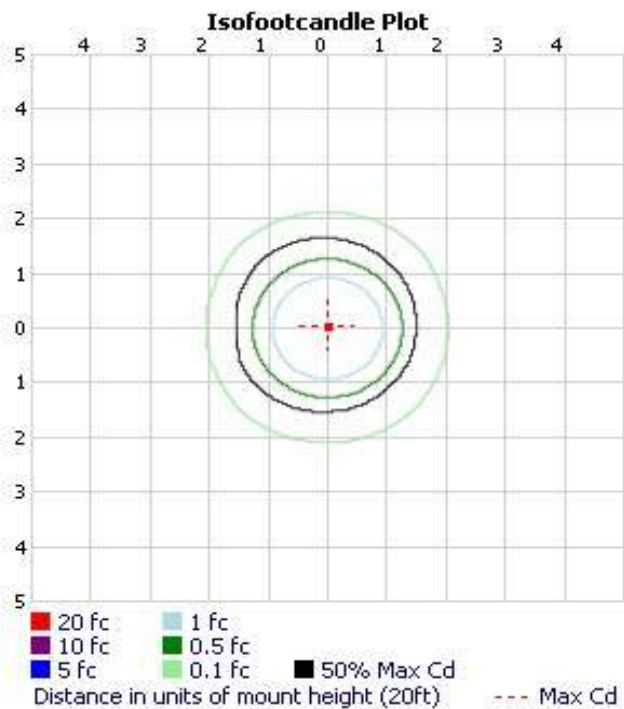
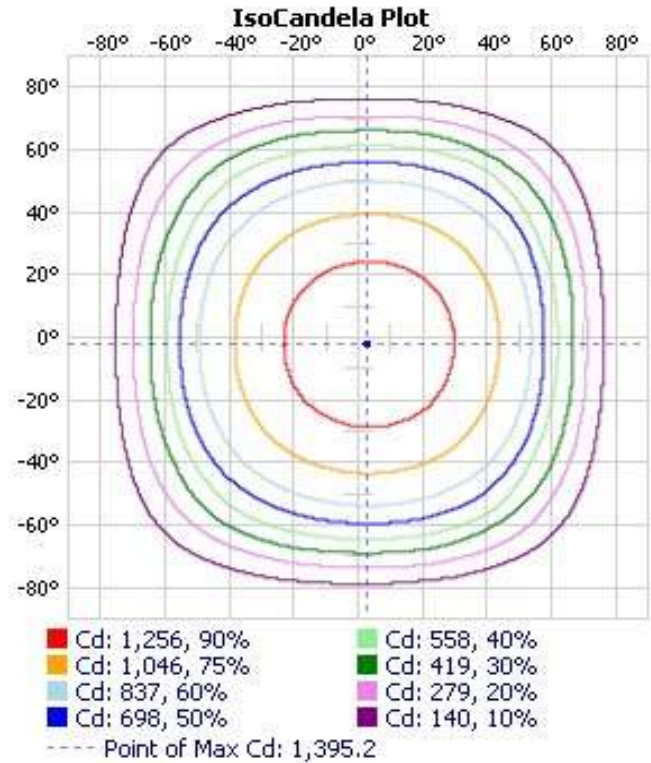
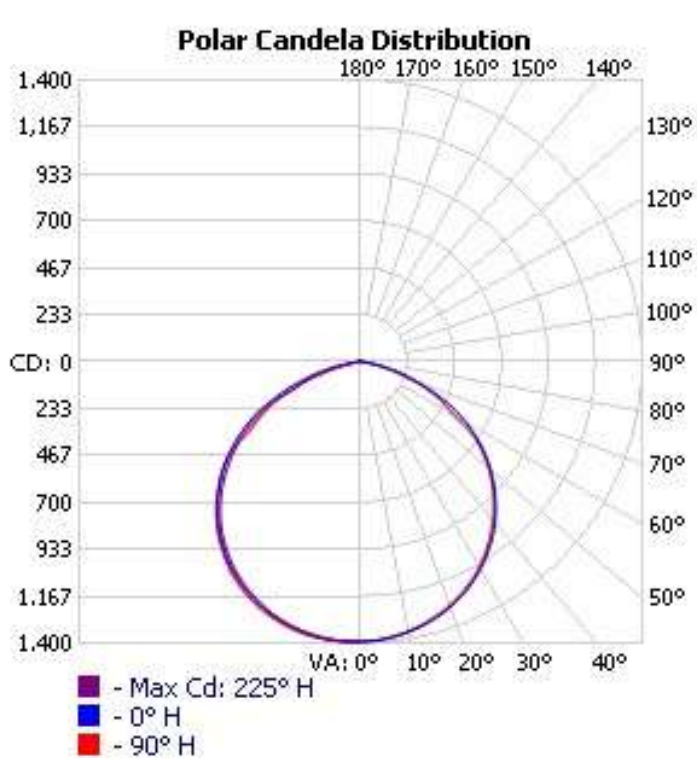
ENVIRONMENTAL SYSTEM	
Work Environment	Indoor and outdoor use
Operating Temperature	-20℃~60℃ (-4~140°F)

OPTICAL SYSTEM			
Type	WPFC40	WPFC60	WPFC90
Luminous Flux	4000 lm	6000 lm	8500 lm
Luminous Efficacy	Typ. 100 lm/W		
Color Temperature	5000 K, 4000 K		
CRI	>80		
Lumen maintenance at 6000h	99%		

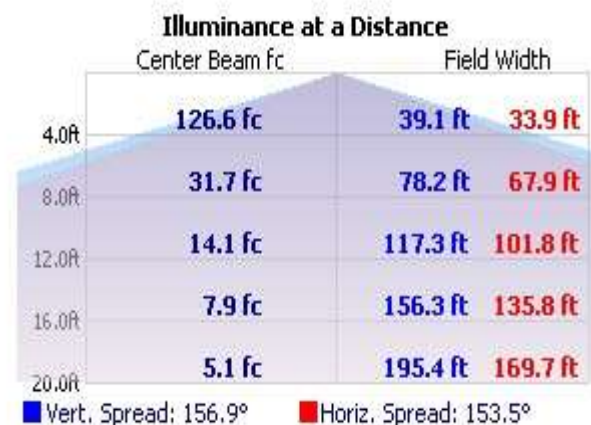
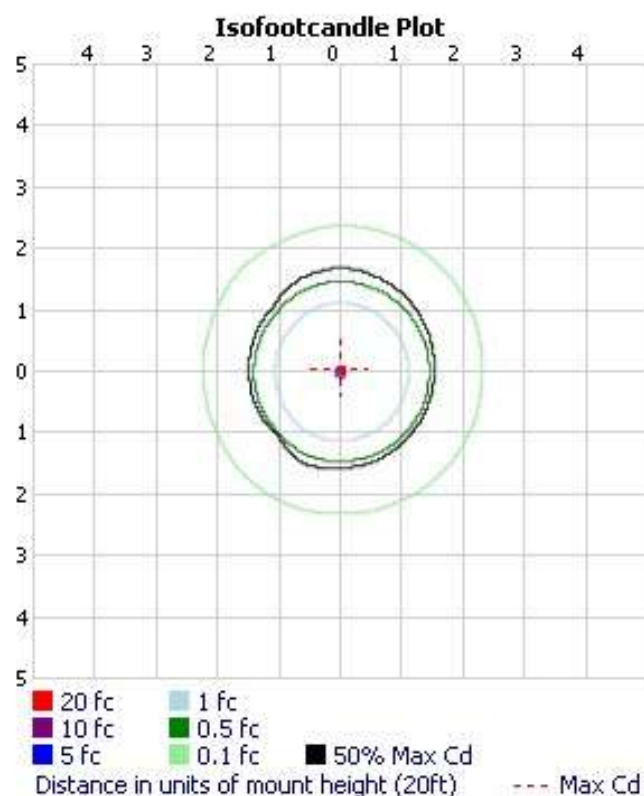
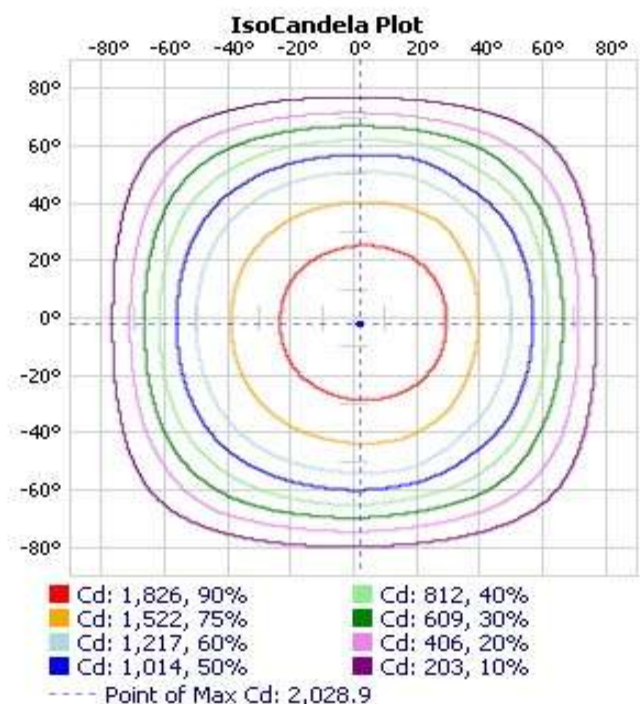
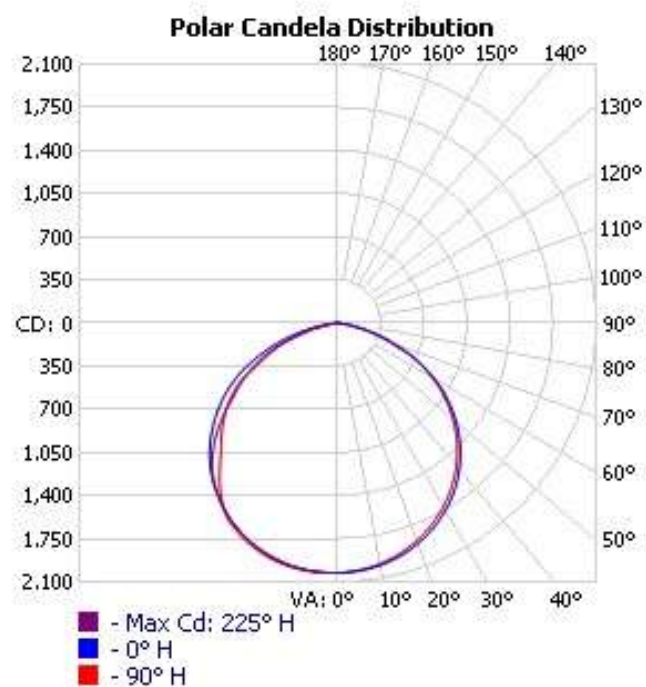
ELECTRICAL SYSTEM			
Type	WPFC40	WPFC60	WPFC90
Input Voltage	100~277VAC/0.31A	100~277VAC/0.48A	100~277VAC, 0.75A
Off State Power	0W	0W	0W
Power Consumption	40W	60W	90W
THD	<15%	<20%	<20%
Power Factor	>0.9		

REGULATORY & VOLUNTARY QUALIFICATIONS
ETL & cETL Listed (ETL No.: 4003329)
DLC, LM79
CE, RoHS

Photometric  
WPFC40

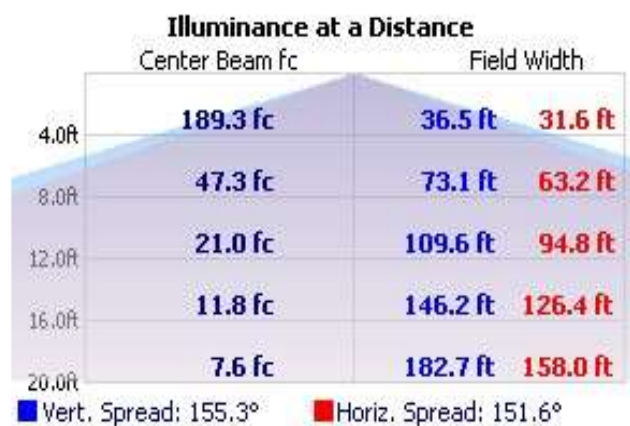
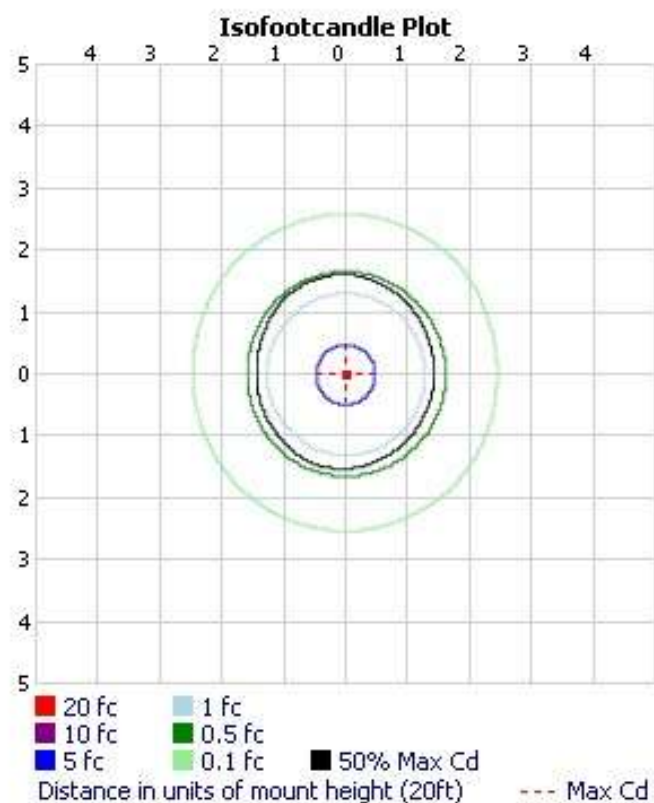
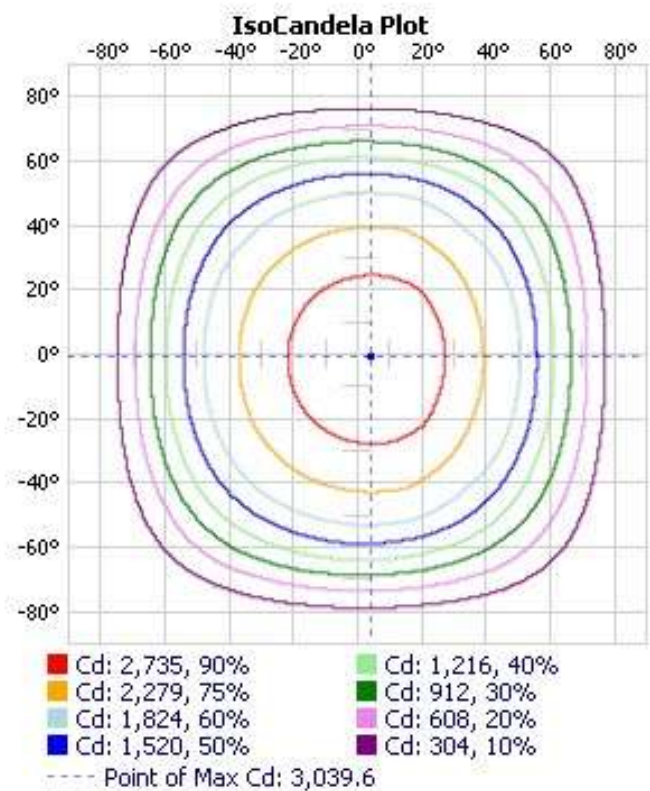
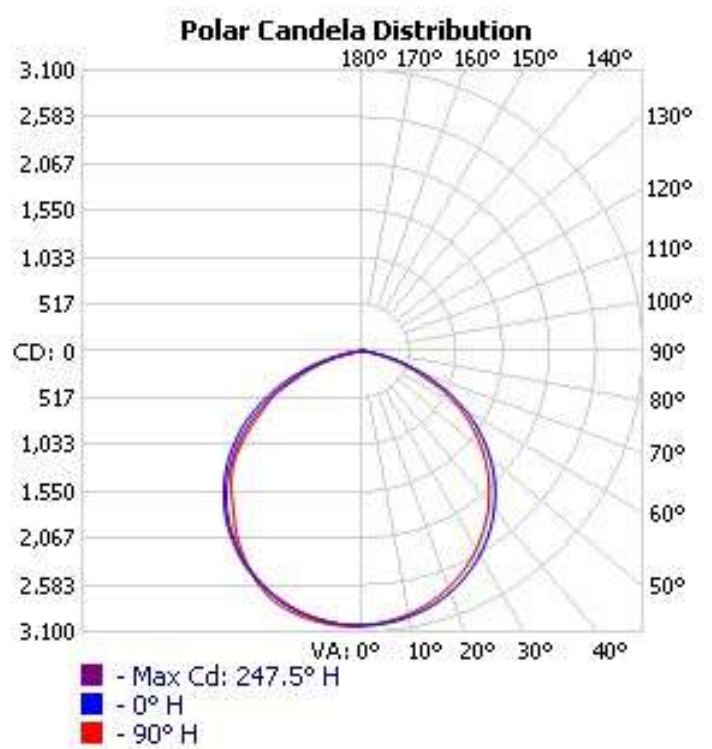


WPFC60





WPFC90



---

## USER GUIDE

### NOTE:

Please read this entire manual to fully understand and safely use the luminaire.

The products can be used at the voltage of 100-277V AC, 50/60HZ, suitable for indoor and outdoor, moistureproof and dustproof.

Specifications are subject to change without notice. Please visit [www.atgelectronics.com](http://www.atgelectronics.com) for the most recent user guide versions.

### UNPACKING

- 1) Unpack and carefully examine the product.
- 2) Report any damage and save all packing materials if any part(s) were damaged during shipping.
- 3) Do not attempt to use this apparatus if it is damaged.

### INSTALLATION INSTRUCTIONS

- 1) CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.
- 2) The product should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.
- 3) Risk of electric shock. Ensure that main power source is off when wiring or soldering the sections of the product.

### MAINTENANCE

- 1) Disconnect the product from the power supply prior to cleaning.
- 2) Use a dry or slightly moistened cloth for cleaning.
- 3) Never use any chemicals or abrasive materials for cleaning.

### INSTALLATION STEPS

- 1) Use a screwdriver to loosen the screws and open the fixture.
- 2) Take the back plate from the fixture and drill holes through casting over mounting holes to mount it to the wall/ceiling.
- 3) Connect the input and ground wires of the driver box to the main power outlet.
- 4) Connect the LED array to the output leads of driver.
- 5) Reattach the fixture front to the back plate. Tighten the housing screws to close the fixture.

