



## WPFC Series

### Family Model

WPFC28  
 WPFC40  
 WPFC60  
 WPFC90

### Product Description

eLucent™ 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.

eLucent™ WP Series LED Wall pack adopts high luminous efficacy SMD LEDs. They are available in 28 watts, 40 watts, 60 watts and 90watts.

With superior 60%-90% energy savings, compared to halogen lamp or a metal halide lamp, eLucent™ 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 eLucent™ WP Series LED Wall as the absolute choice for indoor and outdoor illumination.

### Performance Summary

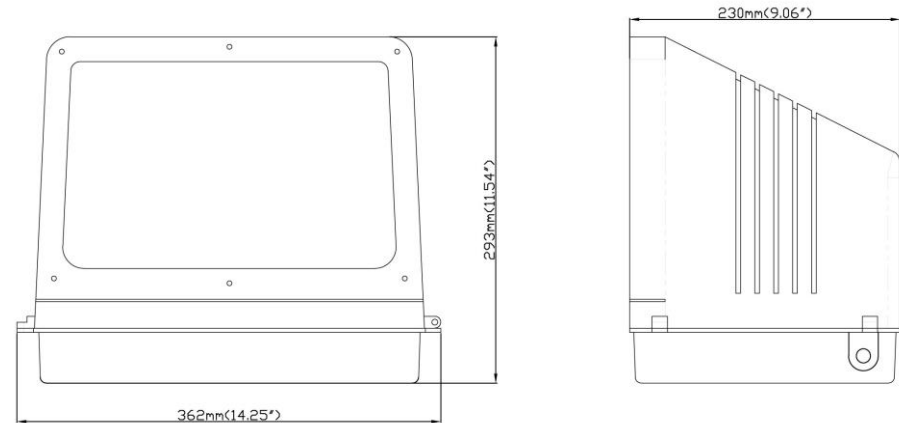
Power	28W	40W	60W	90W
Lumens	2800 lm	4000 lm	6000 lm	8500 lm
L70 lifetime	94,000h	72,000h	65,000h	52,000h
PF/THD	>0.92/<20%			

CCT: 5000 K, 4000 K

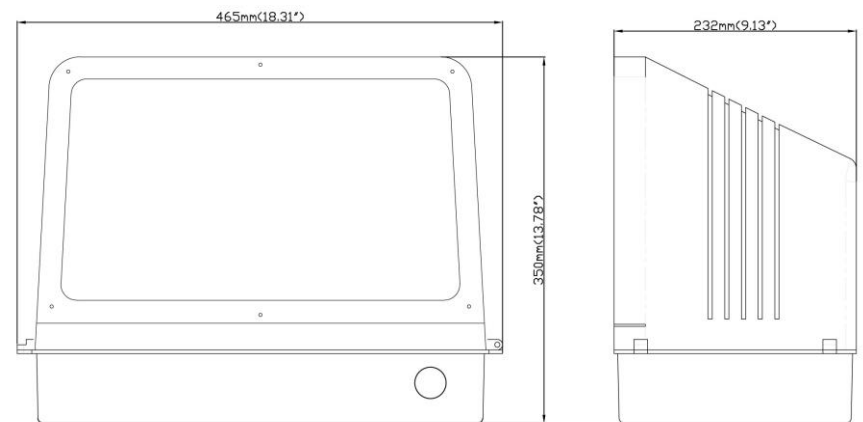
CRI: >80

# eLucent™

## WPFC Series LED Wall Pack



**WPFC28W & WPFC40**



**WPFC60 & WPFC90**



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ATG ELECTRONICS

## Ordering Information

Typical Order Example: WPFC60HU500000

SERIES	HOUSING	WATT	VOLTAGE	CCT	CONTROL	OPTIONS
WP=Wall Pack	FC=Full Cutoff	28=28W 40=40W 60=60W 90=90W	HU=100-277V	50=5000K 40=4000K	00=non-dimming 10=1-10V Dimming	00=Default

## Product Specifications

CONSTRUCTION & MATERIALS				
Type	WPFC28	WPFC40	WPFC60	WPFC90
Dimension	362*293*230 mm (14.25*11.54*9.06")	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	Clear Glass			

ENVIRONMENTAL SYSTEM	
Work Environment	Indoor and outdoor use
Operating Temperature	-20°C~50°C (-4~122°F)
IP Rating	IP65

OPTICAL SYSTEM				
Type	WPFC28	WPFC40	WPFC60	WPFC90
Luminous Flux	2800 lm	4000 lm	6000 lm	8500 lm
Luminous Efficacy	Typ. 100 lm/W			
Color Temperature	5000 K, 4000 K			
CRI	>80			
Lumen maintenance at 6000h	>96%			

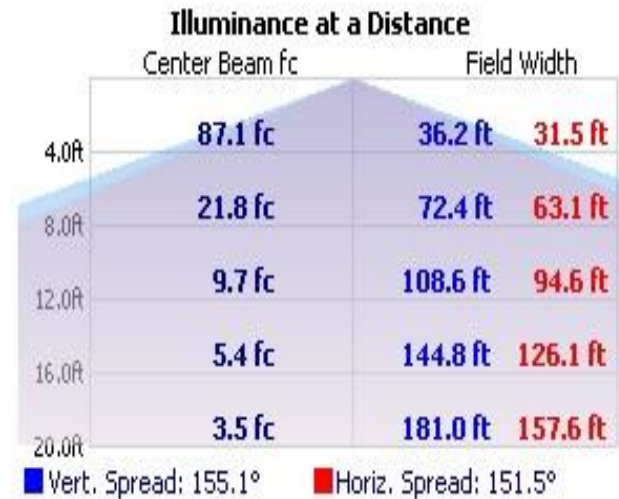
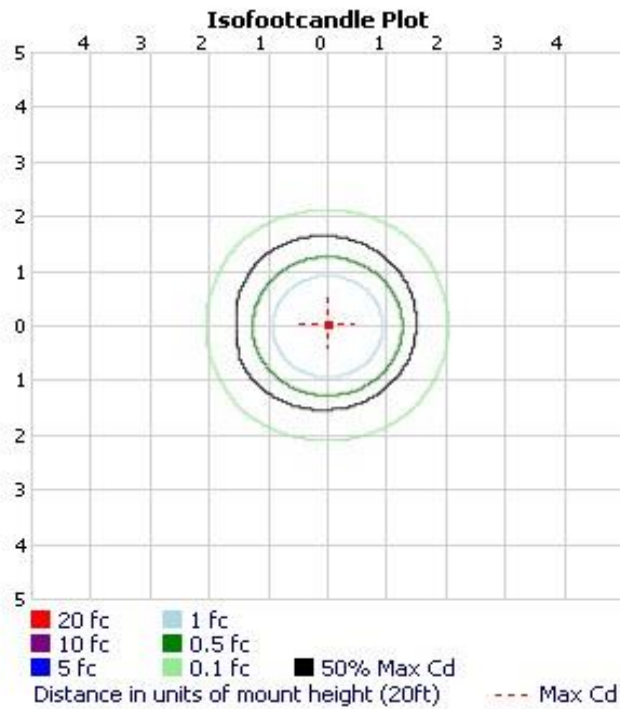
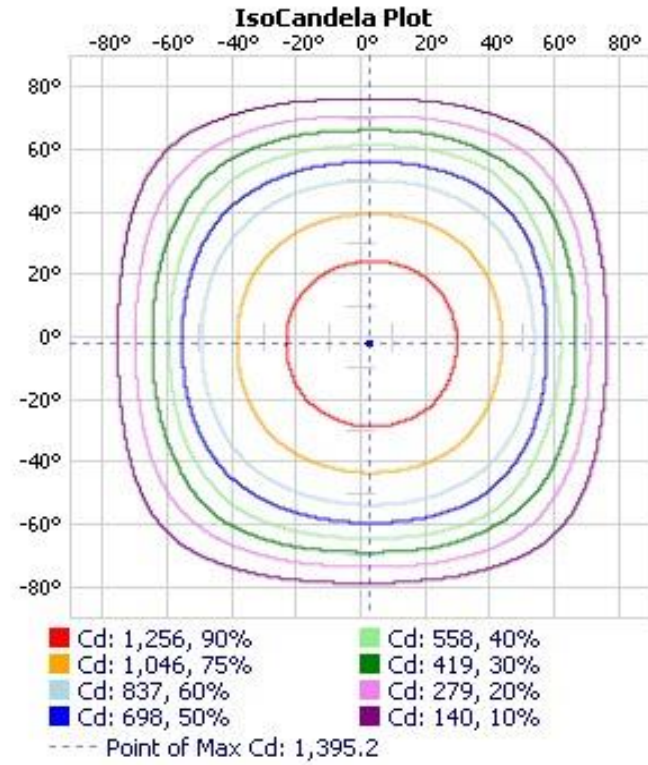
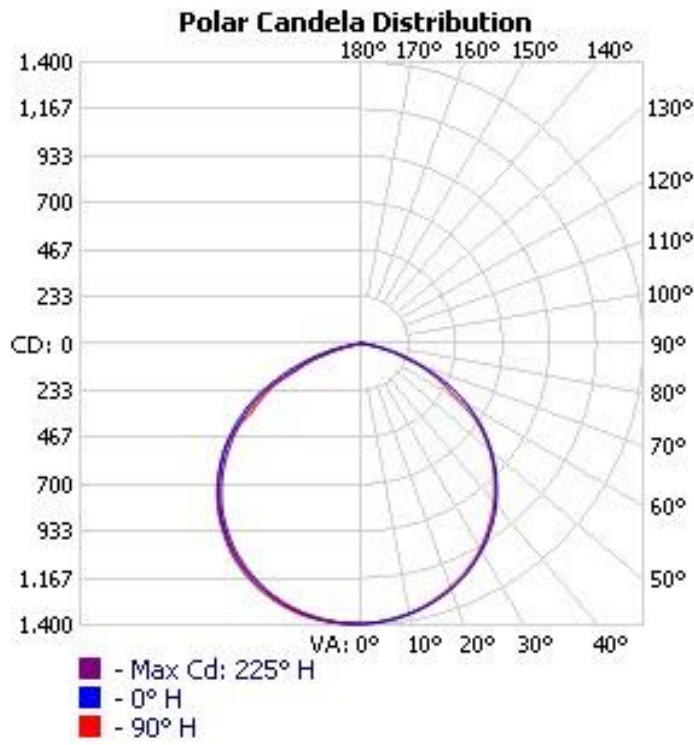
ELECTRICAL SYSTEM				
Type	WPFC28	WPFC40	WPFC60	WPFC90
Input Voltage	100~277VAC/0.3A	100~277VAC/0.31A	100~277VAC/0.48A	100~277VAC, 0.75A
Off State Power	0W	0W	0W	0W
Power Consumption	28W	40W	60W	90W
THD	<20%			
Power Factor	>0.92			

REGULATORY & VOLUNTARY QUALIFICATIONS
Design Lights Consortium (WPFC40, WPFC60, WPFC90)
ETL & cETL Listed
CA Title 24 Complaint (WPFC28)
LM79, LM80, Lighting Facts

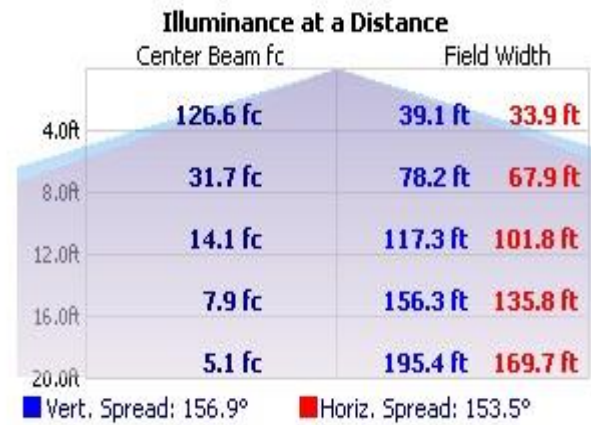
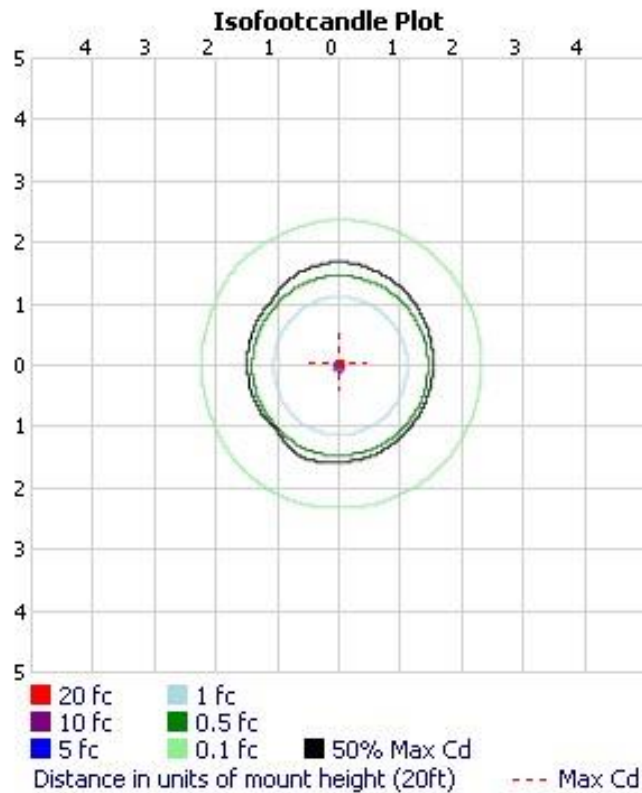
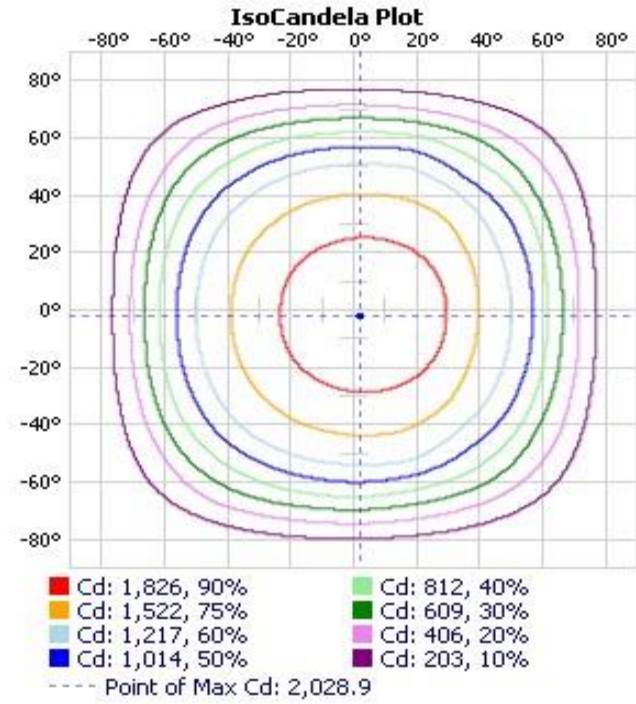
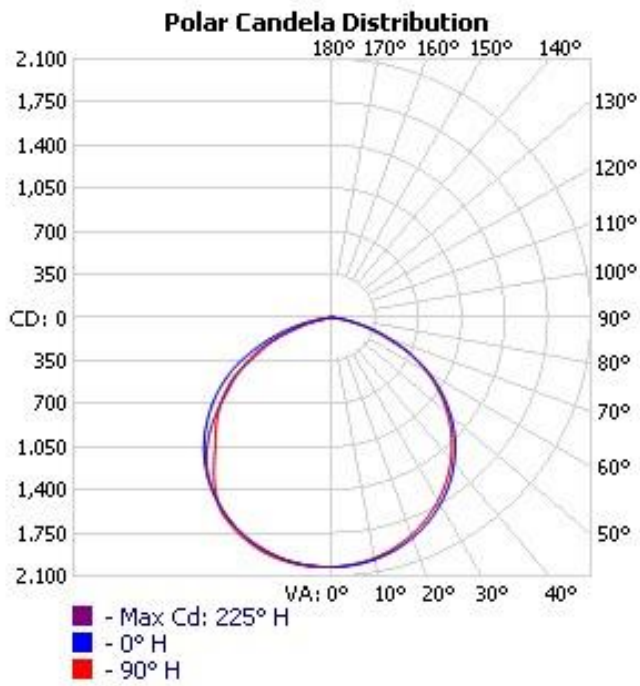


# Photometric

## WPFC40

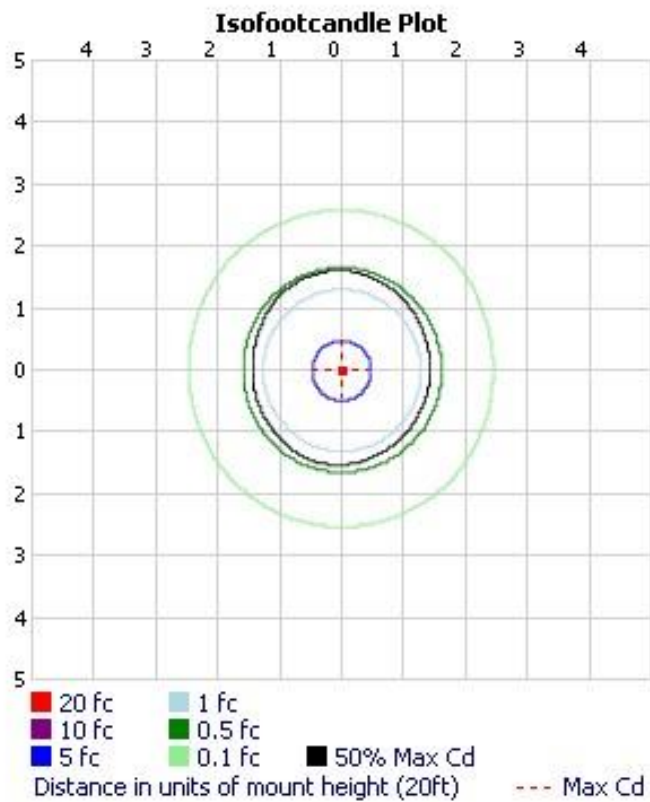
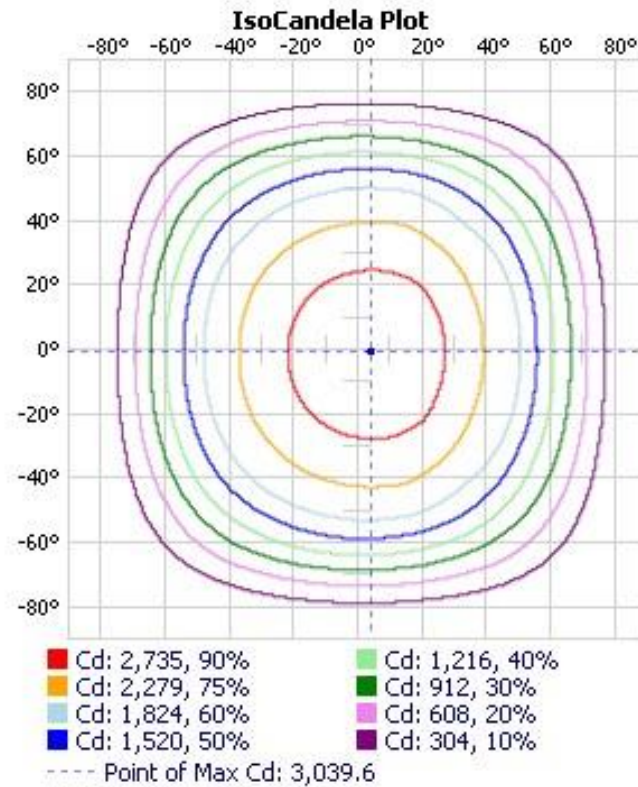
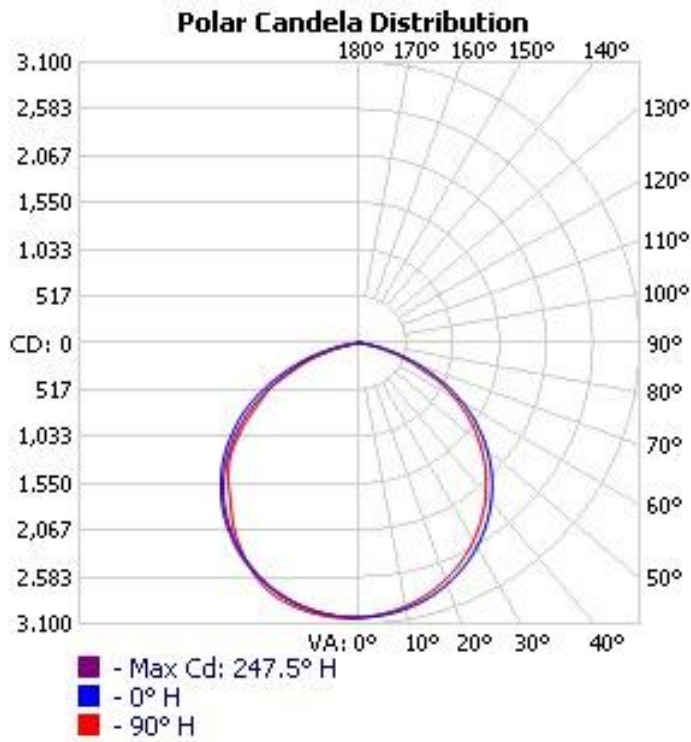


# WPFC60



# WPFC90





### Illuminance at a Distance

	Center Beam fc	Field Width	
4.0ft	189.3 fc	36.5 ft	31.6 ft
8.0ft	47.3 fc	73.1 ft	63.2 ft
12.0ft	21.0 fc	109.6 ft	94.8 ft
16.0ft	11.8 fc	146.2 ft	126.4 ft
20.0ft	7.6 fc	182.7 ft	158.0 ft

■ Vert. Spread: 155.3°    ■ Horiz. Spread: 151.6°



# ATG Electronics® eLucent™ LED Wall Pack

## 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.

