

## WFC

LED Full Cutoff Wall Pack - Contractor Series  
Field Adjustable Lumen/CCT



**WFC**  
LED Full Cutoff Wall  
Pack

## OVERVIEW

The **WFC** is a contractor series, selectable LED full cut-off wall pack - featuring 4 selectable lumen outputs and 3 selectable CCT color outputs. The housing footprint is the same as a traditional HID wall pack and features separate heat-sink fins just for the LED module. This SKU saving luminaire is easy to install, budget friendly, and includes a preinstalled low-voltage photocell.

PROJECT: \_\_\_\_\_

CATALOG #: \_\_\_\_\_

FIXTURE TYPE: \_\_\_\_\_

NOTES: \_\_\_\_\_

## FEATURES

## HOUSING

Two-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber. Separate heat-sink fins for LED module for increased performance life time.

## AMBIENT TEMPERATURE

Suitable for use in -40 C to 40 C (-40°F - +104°F)

## MOUNTING

Can be mounted directly over a standard electrical junction box

## LUMEN OUTPUT

Lumen packages ranging from 4,000 to 9,800 lumens.

## CCT AND CRI

Selectable 3000K/4000K/5000K CCT.

## OPTICS

Anti-UV prismatic translucent lens designed to shape the light distribution and uniformity

## WARRANTY

5-year limited warranty. Complete warranty terms can be located online.

## ELECTRICAL

Standard Input Voltage 120V-277V with 1-10V dimming. Optional 8 W Emergency Driver available

## CERTIFICATIONS

UL listed. DesignLights Consortium® (DLC) Premium 5.1 qualified product.

Catalog Number	Description	Lumens	Watts	CCT	Voltage
<b>WFC LS1 G1 FSK</b>	LED Full Cutoff Wall Pack	<b>Selectable</b> 4,000 - 9,800 Lm	<b>Selectable</b> 23 - 65 W	<b>Selectable</b> 3000K - 5000K	<b>120V - 277V</b>

## WFC ORDERING GUIDE

Luminaire	Lumen Output	Gen	Voltage	CCT	Finish
<b>WFC</b> Wall Pack Full Cutoff - Contractor	<b>LS1</b> 4000 Lm / 23W 5700 Lm / 35W 7800 Lm / 49W 9800 Lm / 65W	<b>G1</b> Gen1	<b>BLANK</b> 120-277V	<b>FSK</b> Selectable 3000K/ 4000K/ 5000K	<b>BLANK</b> Dark Bronze

## + Accessories

Accessories (pre-installed)
<b>EL UNV-8W AIO</b> EL-UNV-8W All-in-one for NIS driver

## EMERGENCY BACKUP &amp; PHOTOCELL



**EL UNV-8W AIO**

EL-UNV-8W All-in-one for NIS driver



**LOW-VOLTAGE PC**

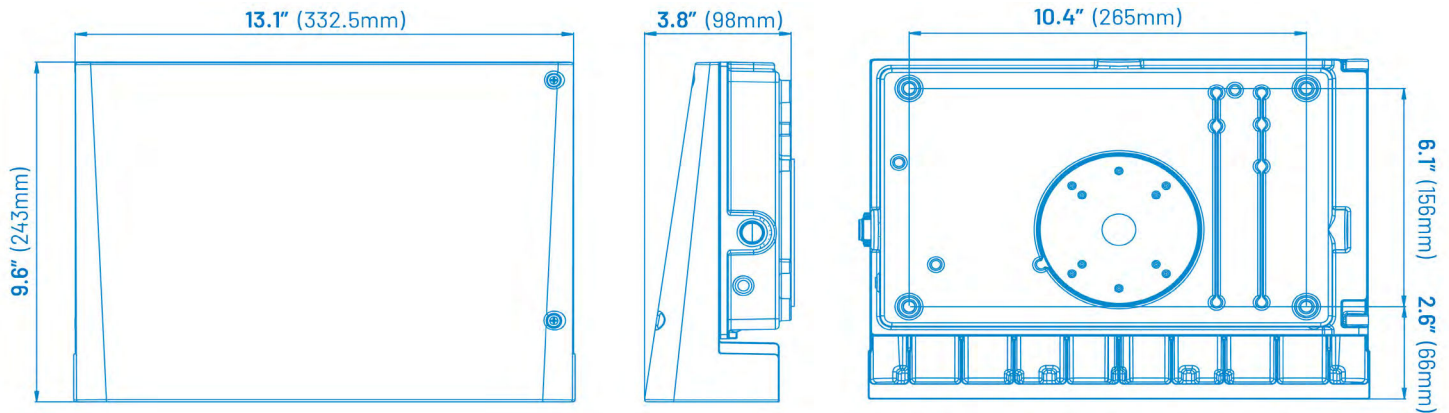
Pre-installed, low-voltage photocell.  
Direct to driver photocell. Ships  
with a cap to cover if photocell is  
not needed.

## PERFORMANCE DATA

			5000K	
PRODUCT NUMBER	WATT	VOLTAGE	LUMEN	MAX. EFFICACY
<b>WFC LS1 G1 FSK</b>	23W	120-277V	4043	176
	35W	120-277V	5783	165
	49W	120-277V	7873	160
	65W	120-277V	9817	151
<b>REPLACES</b>		<b>HID 175W - 250W - 400W</b>		

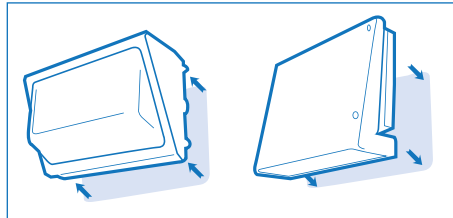
## DIMENSIONS

**WFC** Weight: 5.09 lbs (out of box)



HID Wall pack

WFC

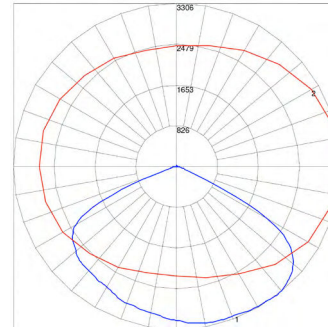


The WFC covers the same footprint as a typical HID wallpack.

## ELECTRICAL LOAD

Product Number	Wattage	Current (A)			
		120V	208V	240V	277V
WFC LS1 G1 FSK	23W	0.19	0.11	0.10	0.08
	35W	0.29	0.17	0.15	0.13
	49W	0.41	0.24	0.20	0.18
	65W	0.54	0.31	0.27	0.23

## PHOTOMETRIC



Maximum Candela = 3305.91 Located At Horizontal Angle = 0, Vertical Angle = 38  
 #1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
 #2 - Horizontal Plane Through Vertical Angle (38) (Through Max. Cd.)

### WFC LS1 G1 FSK

Lumen setting (MAX - 9800 LM)  
 CCT setting 4000K Wattage (65W)

## ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0-20	1164.17	11.40	11.40
0-30	2523.05	24.60	24.60
0-40	4258.19	41.60	41.60
0-60	8163.05	79.70	79.70
0-80	10096.44	98.60	98.60
0-90	10174.67	99.30	99.30
10-90	9877.12	96.40	96.40
20-40	3094.02	30.20	30.20
20-50	5054.02	49.30	49.30
40-70	5318.81	51.90	51.90
60-80	1933.39	18.90	18.90
70-80	519.44	5.10	5.10
80-90	78.23	0.80	0.80
90-110	11.87	0.10	0.10
90-120	20.65	0.20	0.20
90-130	31.12	0.30	0.30
90-150	52.33	0.50	0.50
90-180	67.61	0.70	0.70
110-180	55.74	0.50	0.50
0-180	10242.28	100.00	100.00

## SHIPPING INFORMATION



Product number	Individual box size	Individual box weight	# per carton	Carton box size	Carton box weight
WFC LS1 G1 FSK	14" x 10.5" x 4"	5.5 lbs	6	21.7" x 14.6" x 12.8"	34.9 lbs

\*Box render is for example purposes only.