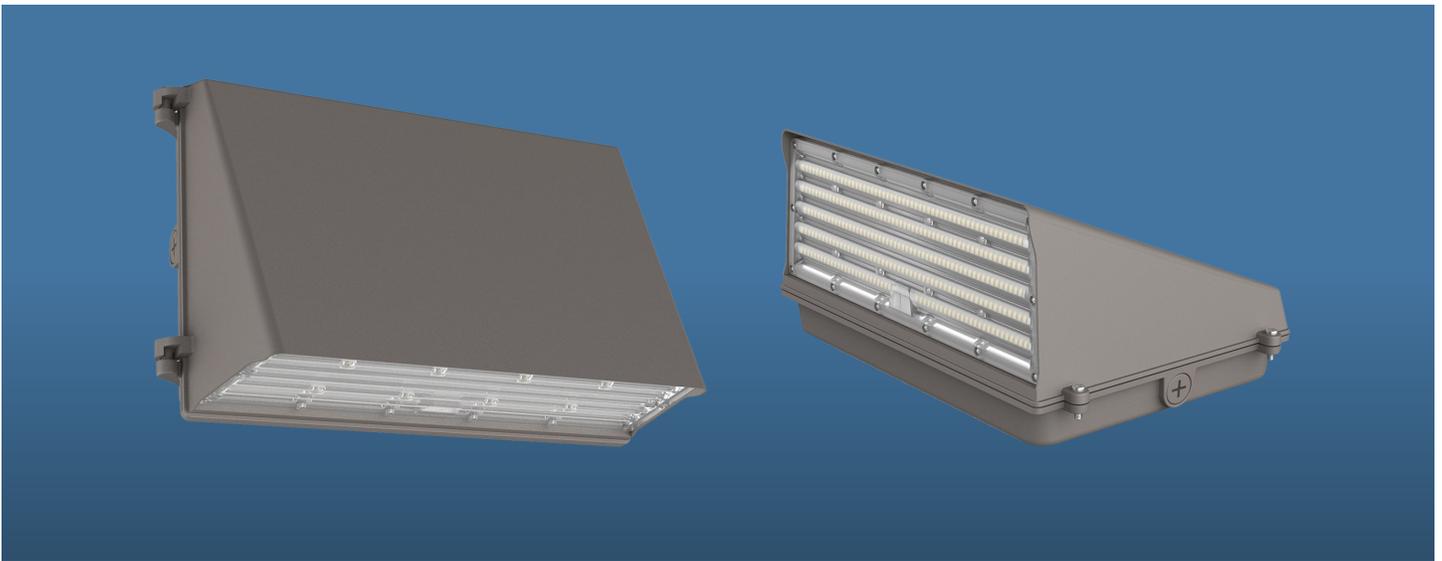# FULL CUTOFF WALL PACK G4FC SERIES

DESCRIPTION

Jaykal's LED Full Cutoff Wall Pack is a high performance exterior luminaire engineered to deliver controlled, downward illumination while eliminating uplight and minimizing glare and light trespass. The full cutoff optical design ensures zero light emission above 90 degrees, making it ideal for applications requiring strict compliance with dark-sky, municipal, and environmental lighting ordinances.

Designed for perimeter security, building exteriors, and pathway illumination, this wall pack provides uniform, efficient light distribution focused on target areas without spilling light onto adjacent properties. Advanced LED optics and precision reflectors deliver consistent illumination levels while improving visibility and safety.

FEATURES

- Wattage Selectable: From 40W to 120W
- CCT Selectable: 3000K/4000K/5000K
- 0-10V Dimming Standard
- Photocell Optional
- Motion Sensor Optional
- EM back up optional
- TAA Available

ETL CLASSIFIED
ETL LISTED
CM US
Intertek

DLC LISTED PREMIUM

TAA COMPLIANT

ISO 9001

RoHS Compliant

Revised 2/17/2026

Specifications are typical values and may change without notification

efficiency. illuminated.

JAYKAL
efficiency. illuminated

SPECIFICATIONS

JLS-G4FC

INPUT VOLTAGE	120-277VAC 50-60HZ / 120-347VAC 50-60HZ /277-480VAC 50-60HZ		
TYPE	M1	M2	M3
WATTAGE	40W/60W/80W	60W/80W/100W	80W/100W/120W
EFFICACY	130lm/W		
LUMENS@4000K	5,200/7,800/10,400	7,800/10,400/13,000	10,400/13,000/15,600
BUG RATING	B2-U2-G1	B2-U2-G1	B3-U2-G2
POWER FACTOR	>0.9		
THD	<20%		
L70 HOURS	>50,000 Hours		
CRI	>70		
CCT PRESETS	3000K / 4000K / 5000K Selectable		
DIMMING	0-10V Dimming, PWM		
DIMMING POWER RATING	<5mA		
SURGE PROTECTION	6KV		
BEAM ANGLE	70*110°		
OPERATING TEMP	-40°C - 40°C		
HOUSING MATERIAL	ADC12		
IP RATING	WET LOCATIONS (IP65)		
WARRANTY	5 Year Standard Warranty, 10 Year Optional		
FCC COMPLIANCE	FCC 47 CFR Part 15 Compliant		
CERTIFICATIONS	UL/DLC		

ORDERING GUIDE   EXAMPLE: JLS-G4FC-M1-277-7MCCT-BR-PC

MODEL	-	WATT	-	VOLTAGE	-	CCT	-	CONTROLS	-	OPTIONS	-	CODE
JLS-G4FC		**M1** = 40/60/80W **M2** = 80/100W/120W **M3** = 80W/100W/120W		**277** = 100-277VAC **347** = 120-347VAC **480V** = 277-480VAC* *M1/M3 Only		**7MCCT** = 3000K/4000K/5000K		**N** = No option **PC** = Photocell		**N** = No option **MS** = Motion Sensor		[TAA #]

EM BACKUP

JLS-G4FC-EM	8W Emergency Back Up

BASIC SENSORS

JLS-BUTTON-PC	Photocell (Factory installed option)
JLS-ESS-EFS06R	Motion Sensor
JLS-ESS-RM51	Programming Remote

Specifications are typical values and may change without notification

efficiency. illuminated.

JAYKAL
efficiency. illuminated

LumaLinx ENHANCED SENSORS

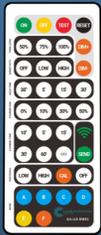|	
JLS-LLE-WPPA102-AUX	0-10V Dimming 3.5mm jack, LR Antenna Round Waterproof Controller Node
JLS-LLE-EFS106-AUX-W	High Bay Long Range Sensor
JLS-LLE-WSC03-AUX	AUX Swivel Extension Arm

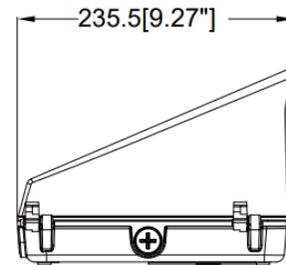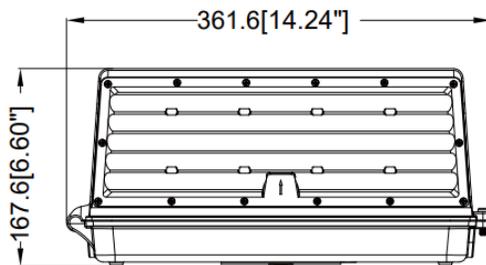JLS-LLE-WPPA102-AUX

JLS-ESS-EFS06R

JLS-BUTTON-PC

JLS-ESS-RM51

JLS-LLE-EFS106-AUX-W

JLS-LLE-WSC03-AUX

DIMENSION (Unit : mm/Inch)

361.6[14.24"]

167.6[6.60"]

235.5[9.27"]

M1/M2/M3 Type

Specifications are typical values and may change without notification

efficiency. illuminated.