



WALLPACK FULL CUTOFF - G6FC 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 10W - 100W
- CCT Selectable 3000K / 4000K / 5000K
- Sensor Option available
- Emergency Battery Optional
- Design Benefit High efficiency with uniform distribution
- Sensor JLS-ESS-EFS06R-AUX categorized as "4A - Occupancy or Traffic and Daylight or Photocell Integral Sensor Functions"
- Controller JLS-LLE-WPPA102-AUX-W categorized as "5 - DLC NLC QPL Listed Networked Controller"
- Sensor JLS-LLE-EFS106-AUX-W categorized as "6 - DLC NLC QPL Listed Networked Controller + 2 or More Sensor Functions (LLLC)"



Revised 10/07/2026

Specifications are typical values and may change without notification



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G6FC WALLPACK FULL CUTOFF

SPECIFICATIONS

Model	JLS-G6FC			
Type	M1	M2	M3	M4
Wattage	10/16/21/26W	15/21/30/38W	26/39/52/65W	40/60/80/100W
Input Voltage	120-277VAC 50-60Hz		120-277VAC 50-60Hz / 347-480VAC 50-60Hz	
Efficacy@5000K	150lm/W			
Lumen@5000K	1,500/2,400/3,150/3,900lm	2,250/3,150/4,500/5,250lm	3,900/5,850/7,800/9,750lm	6,000/9,000/12,000/15,000lm
BUG RATINGS	B1-U0-G1	B2-U0-G1	B3-U0-G3	B3-U0-G3
CCT	3000K/4000K/5000K Selectable			
CRI	>70			
Power Factor	>0.9			
THD	<20%			
PROTECTION	Integral short circuit, open circuit, and overload protection			
SURGE PROTECTION	Standard 6KV & 10KV for 10-Year Warranty Option			
Dimming	0-10V Dimming (10%-100%)			
0-10V SINK CURRENT	<3mA			
Operating Temperature	-40°C to +40°C (-40°F to +104°F)			
Storage Temperature	-40°C to +70°C (-40°F to +158°F)			
DRIVER TYPE	10V (wired)			
DIMMING	0-10V Dimming			
DIMMING RANGE	10%-100%			
DRIVER MODEL	KHM-NISG25W21C-450	KHM-NISG50W21C-680	KHM-NISG70W21C-980	KHM-NISG100W43S-850
Housing Material	Two-piece die-cast aluminum housing			
Lens Type	Anti-UV prismatic translucent lens			
Dark Sky Compliance	Zero uplight design			
Certification	UL Wet Location Listed			
DLC	DLC Premium Qualified			
Lifespan	50,000 Hours			
Warranty	5 Years			
Optional Controls	Photocell / Motion Sensor/Emergency Backup			
FCC	FCC 47 CFR Part 15 Compliance			
Warranty	5 Year Standard / 10 Year Optional			

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ORDERING GUIDE

MODEL	VOLTAGE	WATTAGE	CCT	HOUSING	SENSOR	PHOTOCELL	EM OPTION	CODE
JLS-G6FC	277 = 120-277V 480 = 347-480V * * M3/M4 Only	M1 = 10/16/21/26W M2 = 15/21/30/38W M3 = 26/39/52/65W M4 = 40/60/80/100W	7MCCT = 30K/40K/50K	Blank = Dark Bronze B = Black W = White	Blank = No MS MS = Motion Sensor	Blank = No PC PC = Photocell	Blank = No option EM = Emergency Backup	Z Z can be any number or alphabet represent product code

EM BACKUP

JLS-G6FC-EM	Emergency Back Up
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LUMALINX ESSENTIAL SENSORS

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

LUMALINX ENHANCED SENSORS

JLS-LLE-WPPA102-AUX-W	0-10V Dimming 3.5mm jack, LR Antenna Round Waterproof Controller Node
JLS-LLE-EFS106-AUX-W.A1	High Bay Long Range Sensor
JLS-LLE-WSC03-AUX	AUX Swivel Extension Arm



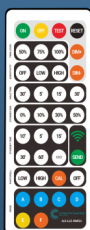
JLS-LLE-WPPA102-AUX



JLS-ESS-EFS06R-AUX



JLS-BUTTON-PC



JLS-ESS-RM51



JLS-LLE-EFS106-AUX-W



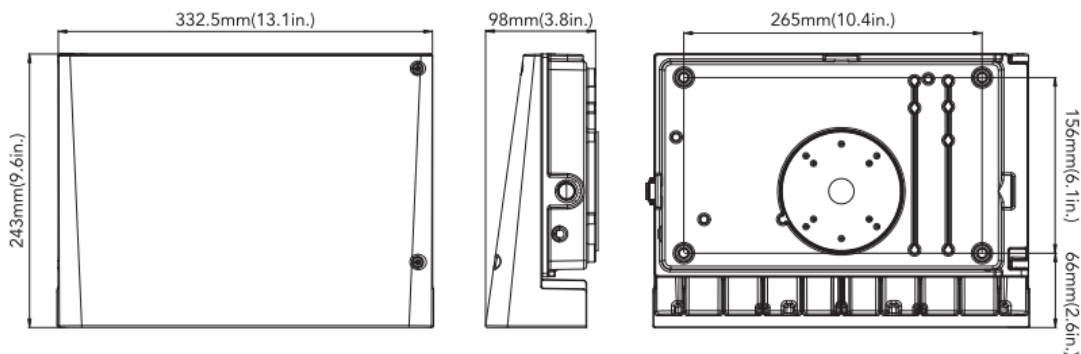
JLS-LLE-WSC03-AUX

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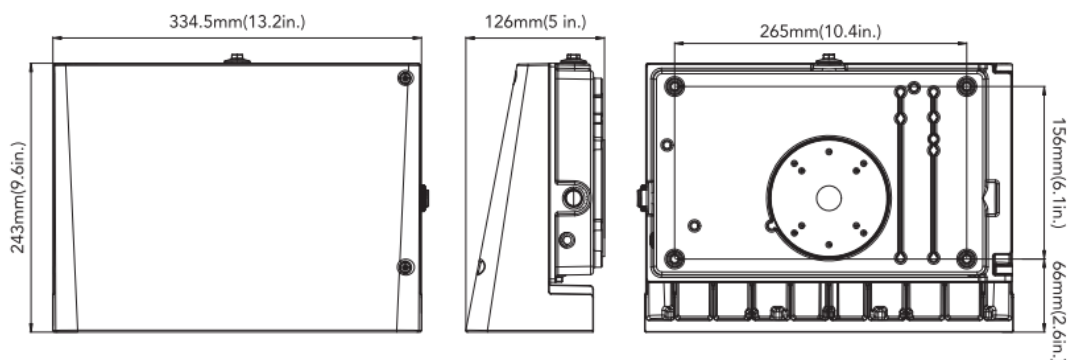


DIMENSIONS (Unit : mm/Inch)

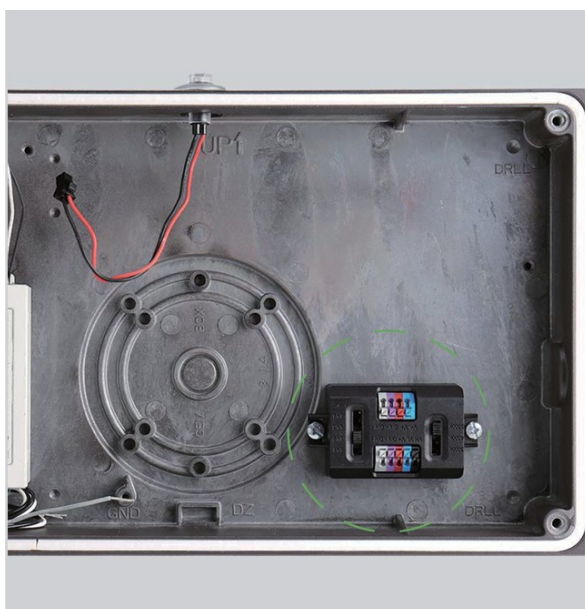
Small Size: M1/M2/M3



Large Size: M4



WATTAGE AND CCT SELECTABLE



CCT AND WATTAGE CONTROLLER

This fixture supports on-site selection of lumen output and color temperature.



Wattage selectable: 100%-80%-60%-40%.
CCT selectable: 3000K, 4000K, 5000K.

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