



FULL CUTOFF WALL PACK

SERIES GKOWPG2



Product Overview

High performing series GKOWPG2 Full Cutoff Wall Packs are an energy-efficient replacement for a traditional metal halide wall pack, up to 400W. The full cutoff design minimizes vertical light to reduce glare and light pollution.



Key Features

CONSTRUCTION:

- Rugged die-cast aluminum housing.
- Housing has direct contact with the driver to help maintain low temperature and long lifespan.
- Housing is completely sealed against moisture and environmental contaminants.

FINISH:

- The exterior is protected by a rust-resistant powder coat finish that provides superior resistance to weathering and corrosion.

OPTICS:

- Full cutoff design minimizes glare and light pollution.
- Light engines are available in standard 4000K and 5000K configurations.
- A range of lumen options available from 4,100 to 18,000 Lumens, replaces up to 400W metal halide.
- Impact and UV-resistant polycarbonate lens is precisely designed to give a specific light distribution, maximizing efficiency and application spacing.

ELECTRICAL:

- Universal 120-277V or 347-480V input voltage.
- 6KV surge protection on 90W and 135W models.
- THD: ≤20%, Power Factor: ≥90%.

CONTROLS:

- Optional button photocell for additional energy savings - PO 120-277V (factory-installed).
- Optional emergency battery backup provides up to 90 minutes of operation during outages (factory-installed).

INSTALLATION:

- Wall mount or junction box mount options are available.
- Easy installation with integrated bubble level and hinged door.

WARRANTY:

- 5 Year Limited Warranty.

LISTINGS:

- DesignLights Consortium® (DLC) Premium qualified.
- UL certified for wet locations.
- Rated for ambient operating temperature -40°F to 113°F (-40°C to 45°C).



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Performance Data

Lumen Output

System Watts	Voltage	4000K(70CRI)		5000K(70CRI)	
		Lumens	Efficacy	Lumens	Efficacy
27W	120-277V	4100lm	152lm/W	4100lm	152lm/W
45W	120-277V	6600lm	147lm/W	6600lm	147lm/W
45W	347-480V	6600lm	147lm/W	6600lm	147lm/W
70W	120-277V	9900lm	141lm/W	9900lm	141lm/W
70W	347-480V	9900lm	141lm/W	9900lm	141lm/W
90W	120-277V	12200lm	136lm/W	12200lm	136lm/W
90W	347-480V	12200lm	136lm/W	12200lm	136lm/W
135W	120-277V	18000lm	133lm/W	18000lm	133lm/W
135W	347-480V	18000lm	133lm/W	18000lm	133lm/W

Electrical Data

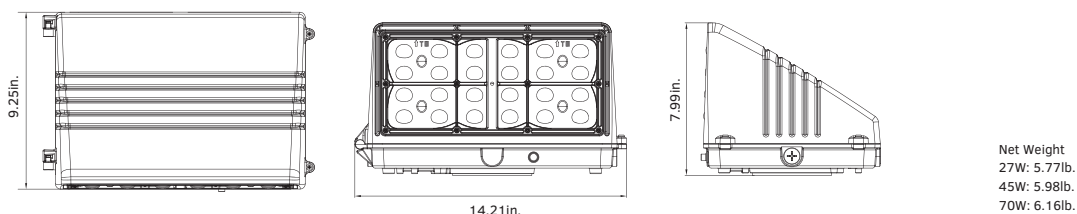
Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	430	27	120	0.23
		27	208	0.13
		27	240	0.11
		27	277	0.10
1	770	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
	1200	45	347	0.13
		45	480	0.09
2	1110	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
	1850	70	347	0.20
		70	480	0.15
2	2270	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32
		90	347	0.26
		90	480	0.19

Electrical Data

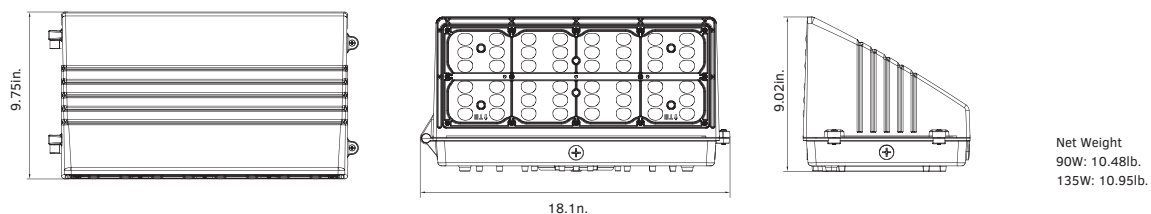
Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	3260	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49
	3750	135	347	0.39
		135	480	0.28

Dimensions & Weight

GKOWPG2: 27W & 45W & 70W



GKOWPG2: 90W & 135W



Ordering Information

Full Cutoff Wall Pack Series GKOWPG2					Example: GKOWPG290W27V50KDPO		
Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Optional)	Battery Backup (Optional)	
☐	☐	☐	☐	☐	☐	☐	
GKOWPG2	27W	27V 120-277V	40K 4000K	D Dark Bronze ²	P0 120-277V Photocell	B With Emergency Battery	
	45W	27V 120-277V	50K 5000K	B Black	Blank Without Photocell	Blank Without Emergency Battery	
	70W	48V 347-480V		W White			
	90W						
	135W						

NOTE: 1. Not all product variations listed on this page are DLC qualified. Visit www.designlights.org to confirm qualification.
2. Default finish is dark bronze. All other finishes are special order only.