



30W / 40W / 65W / 90W / 100W / 125W

Product Overview

Series GKOWP08 Non-Cutoff Wall Packs efficiently deliver lumens while consuming less energy than traditional metal halide technologies. GKOWP08 features a traditional non-cutoff design that offers superb vertical illumination. An integrated bubble level and convenient hinged door enable easy installation. 65W and 100W are available as Power & CCT Selectable models.



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:

- Light engines are available in standard 4000K and 5000K configurations for Fixed Wattage & CCT models and in selectable 3000K, 4000K, and 5000K configurations for Power & CCT Selectable models.
- A wide range of lumen options available from 3,500 to 15,400 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 input voltage.
- 6KV surge protection on 90W, 100W, and 125W models.
- 1-10V dimming driver(s) as default.
- THD: ≤20%, Power Factor: ≥90%.

CONTROLS:

- 65W and 100W are available with Power & CCT adjustment controls, enabling power selection from 100%, 80%, 60%, or 40%, and CCT selection from 3000K, 4000K, and 5000K.
- Included button photocell for additional energy savings (65W and 100W Power & CCT Selectable models only).
- Optional button photocell for additional energy savings - PO 120-277V (factory-installed on Fixed Power & CCT models).
- Optional emergency battery backup provides up to 90 minutes of operation during outages (90W only, factory-installed, extended lead time).

INSTALLATION:

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

WARRANTY:

- 5 Year Limited Warranty.

LISTINGS:

- DesignLights Consortium® (DLC) qualified.
- UL listed for wet locations.
- Rated for ambient operating temperature -40°F to 104°F (-40°C to 40°C).

Performance Data

Fixed Power & CCT Model Lumen Output

System Watts	Voltage	4000K(70CRI)		5000K(70CRI)	
		Lumens	Efficacy	Lumens	Efficacy
30W	120-277V	3500lm	117lm/W	3500lm	117lm/W
40W	120-277V	4800lm	120lm/W	4850lm	121lm/W
65W	120-277V	7800lm	120lm/W	7900lm	122lm/W
90W	120-277V	10800lm	120lm/W	10800lm	120lm/W
125W	120-277V	15400lm	123lm/W	15400lm	123lm/W

Power & CCT Selectable 65W Model Lumen Output

Setting	System Watts	Voltage	CRI	Lumens (3000K)	Efficacy (3000K)	Lumens (4000K)	Efficacy (4000K)	Lumens (5000K)	Efficacy (5000K)
100%	65W	120-277V	70	7900lm	122lm/W	8600lm	132lm/W	8000lm	123lm/W
80%	50W	120-277V	70	6600lm	132lm/W	7100lm	142lm/W	6700lm	134lm/W
60%	38W	120-277V	70	5200lm	137lm/W	5600lm	147lm/W	5300lm	139lm/W
40%	27W	120-277V	70	3800lm	141lm/W	4100lm	152lm/W	3900lm	144lm/W

Power & CCT Selectable 100W Model Lumen Output

Setting	System Watts	Voltage	CRI	Lumens (3000K)	Efficacy (3000K)	Lumens (4000K)	Efficacy (4000K)	Lumens (5000K)	Efficacy (5000K)
100%	100W	120-277V	70	11600lm	116lm/W	12800lm	128lm/W	12000lm	120lm/W
80%	80W	120-277V	70	10000lm	125lm/W	11000lm	138lm/W	10500lm	131lm/W
60%	60W	120-277V	70	8200lm	137lm/W	8600lm	143lm/W	8300lm	138lm/W
40%	45W	120-277V	70	5700lm	127lm/W	6000lm	133lm/W	5800lm	129lm/W

Electrical Data

Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	430	30	120	0.25
		30	208	0.14
		30	240	0.13
		30	277	0.11
1	610	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
1	1110	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
1	2270	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32
1	2500	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
2	3300	125	120	1.04
		125	208	0.60
		125	240	0.52
		125	277	0.45

Accessories



BUTTON PHOTOCELL

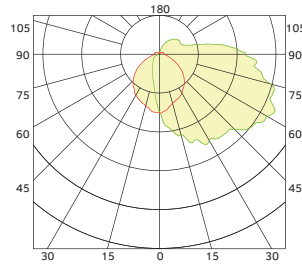
Button photocell adds dusk to dawn function for additional energy savings. Included on 65W & 100W Power & CCT Selectable models, optional and factory-installed on Fixed Power & CCT models.



EMERGENCY BATTERY BACKUP

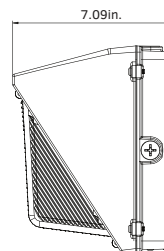
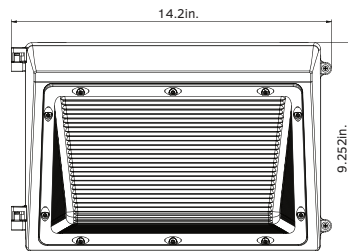
Optional factory-installed emergency battery backup provides up to 90 minutes of operation during power outages (90W only, extended lead time).

Light Distribution



Dimensions & Weight

GKOWP08



Weight
 30W: 6.327lb.
 40W: 6.525lb.
 65W: 6.724lb.
 90W / 100W: 7.319lb.
 125W: 8.157lb.

Ordering Information

Non-Cutoff Wall Pack Series GKOWP08

Example: GKOWP0830W27V50KD

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Optional)	Battery Backup (Optional)	Power & CCT Selectable	Internal Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
GKOWP08	30W 40W 65W 90W 125W	27V 120-277V	40K 4000K 50K 5000K	D Dark Bronze ² B Black W White	P0 120-277V ³ Photocell Blank Without Photocell	B Emergency ⁴ Battery Backup Blank Without Emergency Battery Backup	AD With Adjustment ⁵ Controls Blank Without Adjustment Controls	Blank Alphanumeric
	65W 100W	27V 120-277V	DDK Power & CCT ¹ Selectable					

NOTE: 1. Power & CCT Selectable option is only available for 65W and 100W models.
 2. Default finish is dark bronze. All other finishes are special order only.
 3. 65W & 100W Power & CCT Selectable models always include a photocell.
 4. Emergency battery backup is only available for 90W.
 5. Adjustment Controls are only available with 65W & 100W Power & CCT Selectable models.