



# POWER & CCT SELECTABLE DUSK TO DAWN SERIES GKODDG5



45W / 65W / 80W

## Product Overview

High performing Power & CCT Selectable GKODDG5 Dusk To Dawn lights are ideal for providing commercial and residential properties with general perimeter and security lighting. With durable die-cast aluminum housing and advanced LED technology, they are the perfect replacement for a traditional metal halide dusk to dawn.



## Key Features

### CONSTRUCTION:

- Rugged die-cast aluminum housing.
- Housing is completely sealed against moisture and environmental contaminants.

### FINISH:

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

### OPTICS:

- Light engines are available in selectable 3000K, 4000K, and 5000K configurations.
- A range of lumen options available from 2,700 to 12,800 Lumens, replaces up to 250W metal halide.

### ELECTRICAL:

- Standard 120-277V input voltage.
- Standard 6KV surge protection.
- 0-10V dimming driver(s) as default.
- THD: ≤20%, Power Factor: ≥90%.

### CONTROLS:

- Power & CCT adjustment controls are included, enabling power selection from 100%, 80%, 60%, or 40%, and CCT selection from 3000K, 4000K and 5000K.
- Twist-lock photocell included by default - P0 120-277V (field-installed).

### INSTALLATION:

- Pole mount or wall mount options are available.
- Optional mounting arm is available for increased reach.

### WARRANTY:

- 5 Year Limited Warranty.

### LISTINGS:

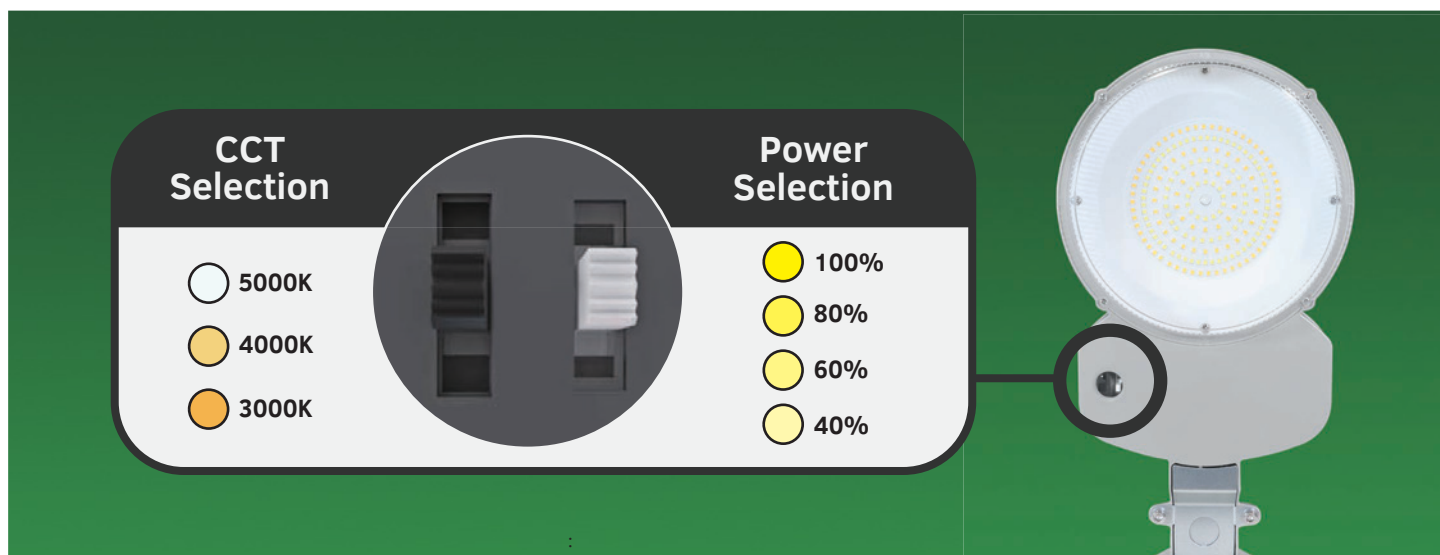
- UL certified for wet locations.
- Rated for ambient operating temperature -40°F to 104°F (-40°C to 40°C).



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# Power & CCT Adjustment Controls

Included On All Models



## Performance Data

### Lumen Output

45W							
Switch Setting	System Watts	3000K (70CRI)		4000K (70CRI)		5000K (70CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
100%	45W	6000lm	133lm/W	6600lm	147lm/W	6200lm	138lm/W
80%	36W	5000lm	139lm/W	5500lm	153lm/W	5100lm	142lm/W
60%	27W	3900lm	144lm/W	4200lm	156lm/W	4000lm	148lm/W
40%	18W	2700lm	150lm/W	2900lm	161lm/W	2800lm	156lm/W

65W							
Switch Setting	System Watts	3000K (70CRI)		4000K (70CRI)		5000K (70CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
100%	65W	8600lm	132lm/W	9500lm	146lm/W	9000lm	138lm/W
80%	52W	7200lm	138lm/W	7900lm	152lm/W	7400lm	142lm/W
60%	39W	5600lm	144lm/W	6100lm	156lm/W	5800lm	149lm/W
40%	26W	3900lm	150lm/W	4200lm	162lm/W	4000lm	154lm/W

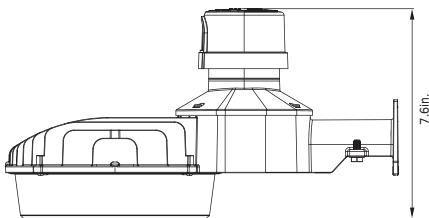
80W							
Switch Setting	System Watts	3000K (70CRI)		4000K (70CRI)		5000K (70CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
100%	80W	11500lm	144lm/W	12800lm	160lm/W	12000lm	150lm/W
80%	64W	9500lm	148lm/W	10600lm	166lm/W	9900lm	155lm/W
60%	48W	7400lm	154lm/W	8200lm	171lm/W	7700lm	160lm/W
40%	32W	5100lm	159lm/W	5600lm	175lm/W	5300lm	166lm/W

## Electrical Data

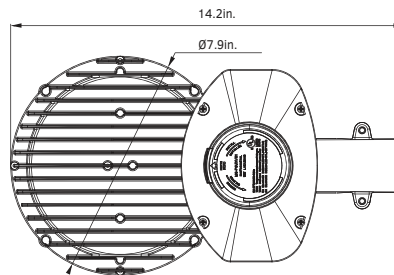
Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	770	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
1	1130	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
1	1200	80	120	0.67
		80	208	0.38
		80	240	0.33
		80	277	0.29

## Dimensions & Weight

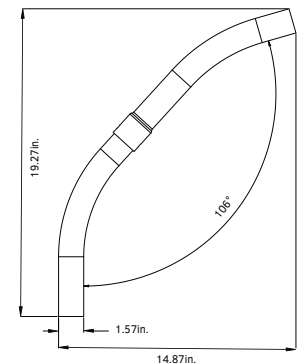
GKODDG5: 45W / 65W / 80W



Weight  
45W: 4.54lb.  
65W: 4.80lb.  
80W: 5.03lb.



Mounting Arm - Silver Gray



## Accessories



### TWIST-LOCK PHOTOCELL

Included field-installed twist-lock photocell adds dusk to dawn function for additional energy savings.

## Mounting Options

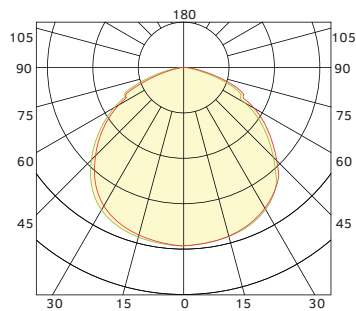


### MOUNTING ARM

Optional mounting arm extends the reach of the fixture.

## Photometric Distribution

### General



## Ordering Information

Dusk To Dawn Series GKODDG5						Example: GKODDG545W27VDDKSGPO		
Fixture Type <input type="text"/>	Wattage <input type="text"/>	Voltage <input type="text"/>	CCT <input type="text"/>	Finish <input type="text"/>	Photocell <input type="text"/>	Adjustment Dial <input type="text"/>	Internal Code <input type="text"/>	
GKODDG5	45W 65W 80W	27V 120-277V	DDK Power & CCT Selectable	SG Silver Gray* D Dark Bronze B Black W White	PO With Photocell	AD With Adjustment Dial	Blank Alphanumeric	

NOTE: \*Default finish is silver gray. All other finishes are special order only.