



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:

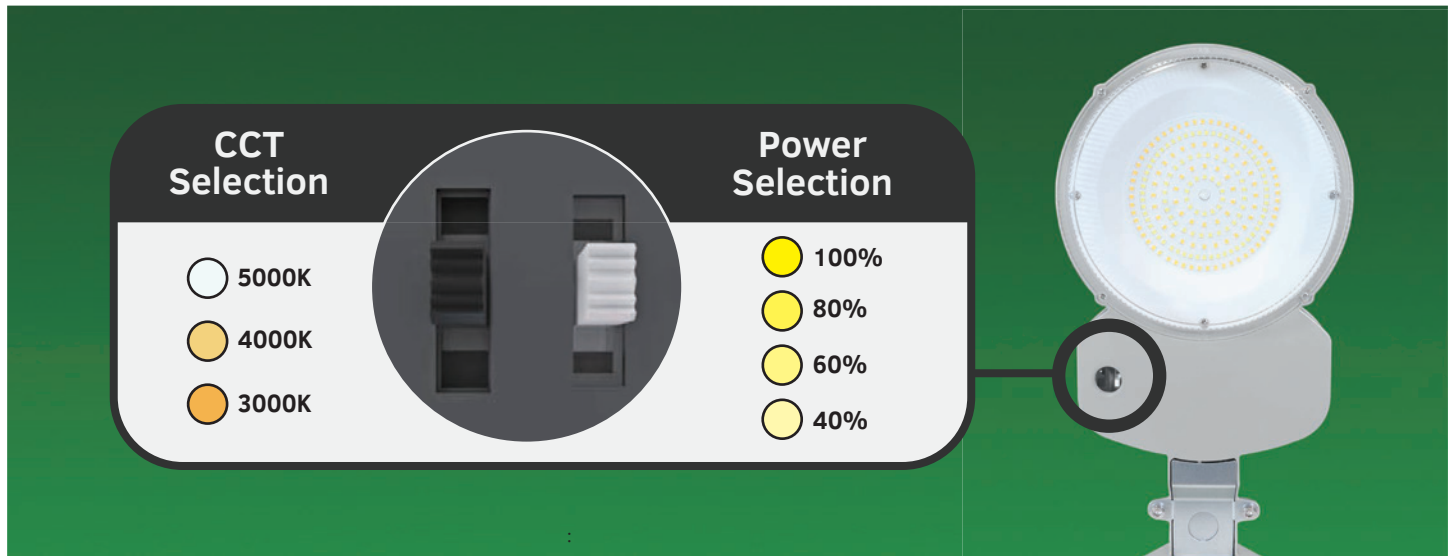
- UL certified for wet locations.
- Rated for ambient operating temperature -40°F to 104°F (-40°C to 40°C).



100 E. Crossroads Pkwy. Ste. C
Bolingbrook, IL 60440
Phone: 630-793-9449
Web: www.gkoled.com

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

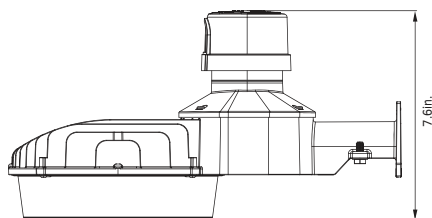
80W							
Switch Setting	System Watts	3000K (70CRI)		4000K (70CRI)		5000K (70CRI)	
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
100%	80W	11500lm	144lm/W	12800lm	160lm/W	12000lm	150lm/W
80%	64W	9500lm	148lm/W	10600lm	166lm/W	9900lm	155lm/W
60%	48W	7400lm	154lm/W	8200lm	171lm/W	7700lm	160lm/W
40%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

Electrical Data

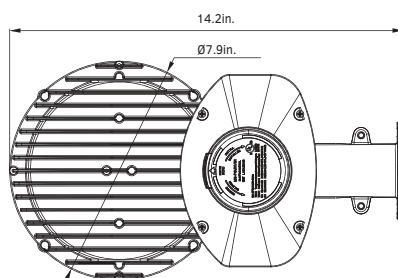
Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	770	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
1	1130	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
1	1200	80	120	0.67
		80	208	0.38
		80	240	0.33
		80	277	0.29

Dimensions & Weight

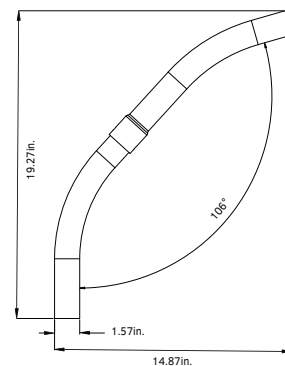
GKODDG5: 45W / 65W / 80W



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.

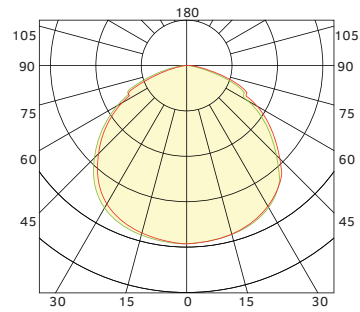
Mounting Options



MOUNTING ARM
Optional mounting arm extends the reach of the fixture.

Photometric Distribution

General



Ordering Information

Dusk To Dawn Series GKODDG5						Example: GKODDG545W27VDDKSGP0			
Fixture Type 	Wattage 	Voltage 	CCT 	Finish 	Photocell 	Adjustment Dial 	Internal Code 		
GKODDG5	45W	27V 120-277V	DDK Power & CCT Selectable	SG Silver Gray*	P0 With Photocell	AD With Adjustment Dial	Blank		
	65W			D Dark Bronze			Alphanumeric		
	80W			B Black					
				W White					

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