



ARCHITECTURAL CYLINDER SERIES GKOARCG1



Product Overview

Series GKOARCG1 Power & CCT Selectable Architectural Cylinder Lights feature a modular design with a wide range of mounting, lens, and trim configurations. Choose from 3 power options and 5 CCT options with switches accessed on the top of the fixture, and customize the beam angle from 18° to 50°.



Key Features

CONSTRUCTION:

- Die-cast aluminum housing in a stylish cylinder design.
- Field-interchangeable parts for easy customized installations.

FINISH:

- Strong, durable powder coat finish for long-lasting white color.
- Fixture may be disassembled for application of custom RAL finish.

OPTICS:

- Light engines are available in standard 2700K, 3000K, 3500K, 4000K and 5000K configurations in 90 CRI.
- A range of lumen options available from 800 to 4,000 Lumens.
- Impact and UV-resistant polycarbonate lens is precisely designed to give a specific light distribution, maximizing efficiency and application spacing.
- Continuously adjustable beam angles from 18° to 50°, with preset stops at 18°, 24°, 36°, and 50°.
- 3 trim options and 5 additional lens options offer a wide range of light distribution and design configurations.
- Low glare with UGR<13.

WARRANTY:

- 5 Year Limited Warranty.

ELECTRICAL:

- Universal 120-277VAC or 120-347VAC input voltage.
- Integrated 2.5KV surge protection.
- 0-10V dimming driver as default.
- THD: ≤20%, Power Factor: ≥90%.

CONTROLS:

- Power & CCT adjustment controls are standard, enabling power selection from 3 power options, and CCT selection from 2700K, 3000K, 3500K, 4000K or 5000K.

INSTALLATION:

- Default surface mount for flush wall or ceiling surface mounting.
- Optional adjustable surface mount for angled wall or ceiling surface mounting may be adjusted 0°- 355° horizontally and 0°- 90° vertically.
- Included 4' or optional 12' cord mount for cord pendant mounting. Cord may be trimmed to custom length.
- Optional 4' or 8' stem mount for stem pendant mounting protects the cord. Multiple stem mounts may be stacked together to extend the total stem length.

LISTINGS:

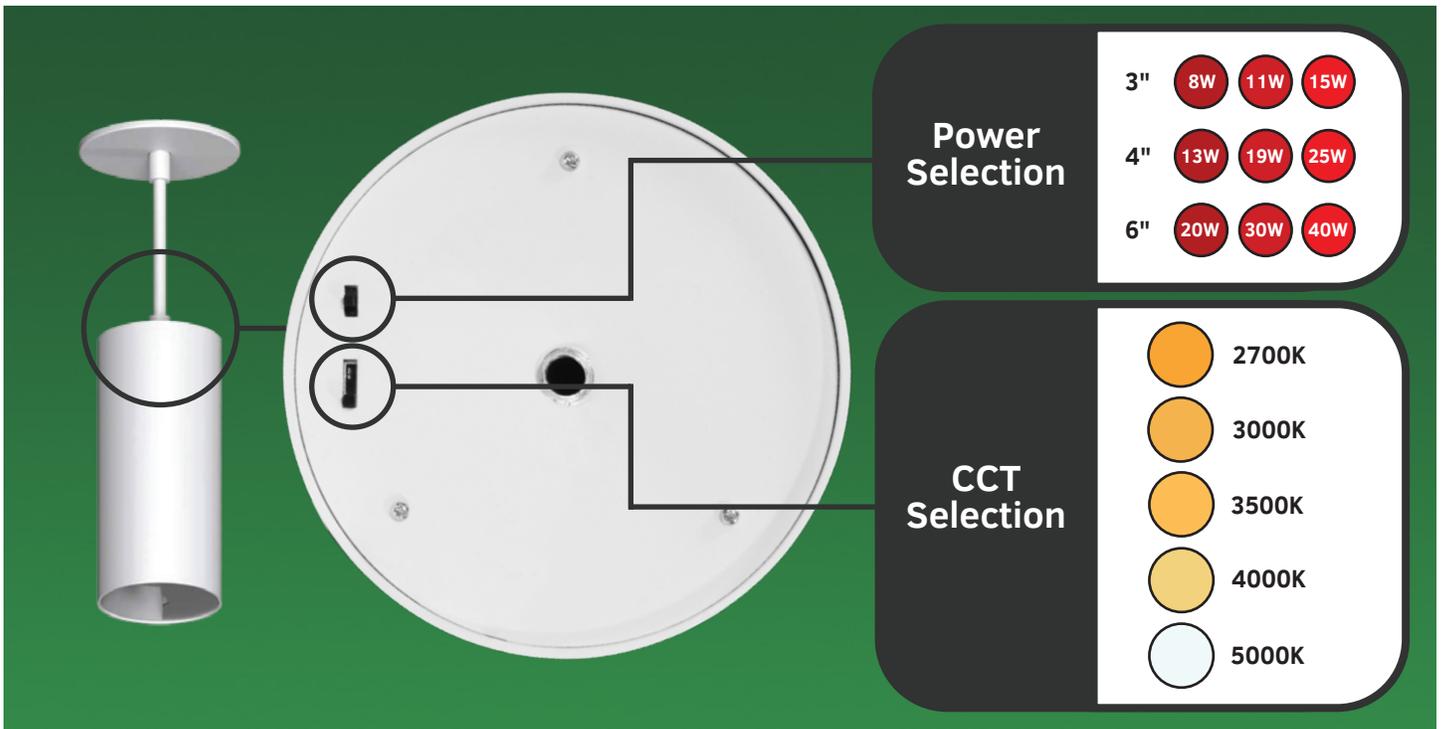
- UL listed for damp locations.
- Rated for ambient operating temperature -4°F to 104°F (-20°C to 40°C).



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Power & CCT Adjustment Controls

Standard On All Models



Beam Angle Adjustment Controls

Standard On All Models

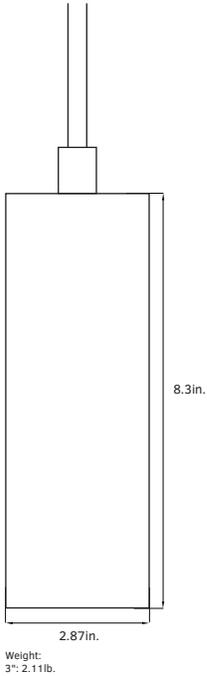


Performance Data

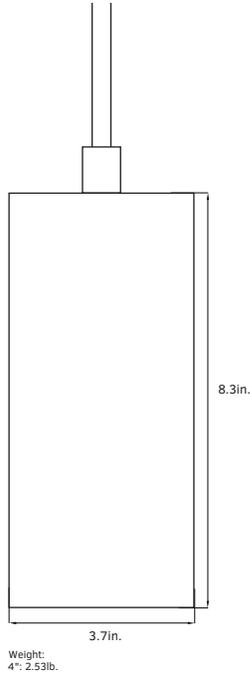
CCT	CRI	3"			4"			6"		
		Power	Lumens	Efficacy	Power	Lumens	Efficacy	Power	Lumens	Efficacy
4000K	90	15W	1500lm	100lm/W	25W	2500lm	100lm/W	40W	4000lm	100lm/W
4000K	90	11W	1100lm	100lm/W	19W	1900lm	100lm/W	30W	3000lm	100lm/W
4000K	90	8W	800lm	100lm/W	13W	1300lm	100lm/W	20W	2000lm	100lm/W

Dimensions

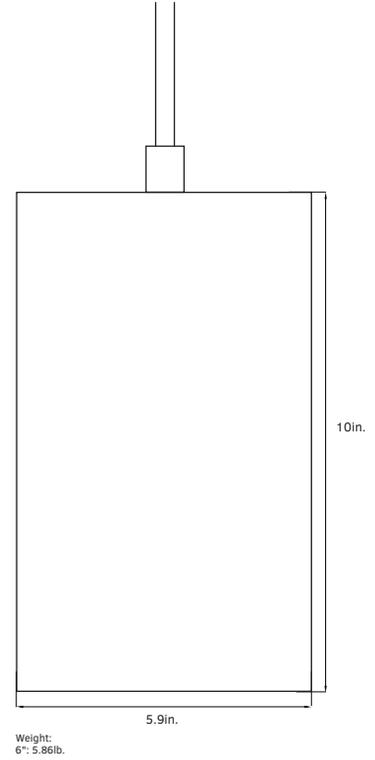
3"
8W/11W/15W



4"
13W/19W/25W

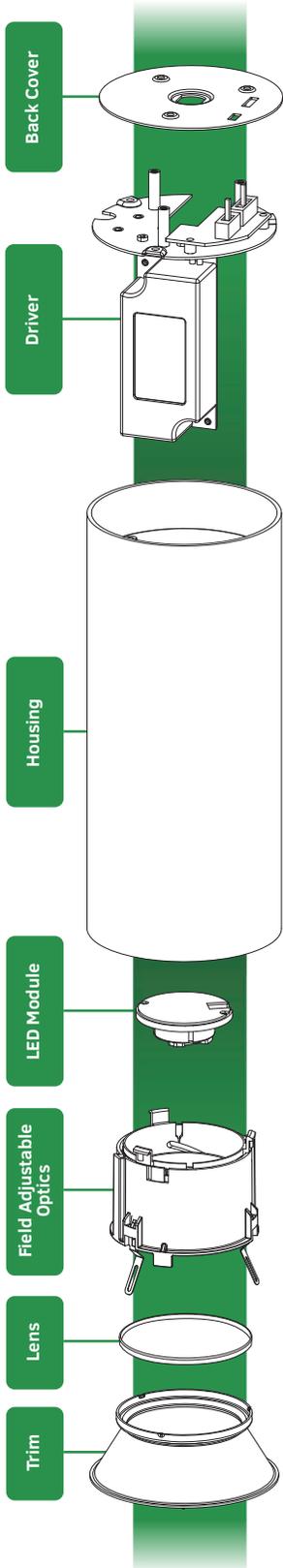


6"
20W/30W/40W

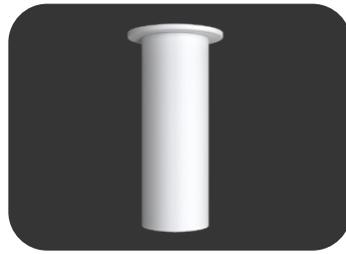


Configurations

Modular design allows mix and matching of mounting, trim, and lens options.



Mounting Options



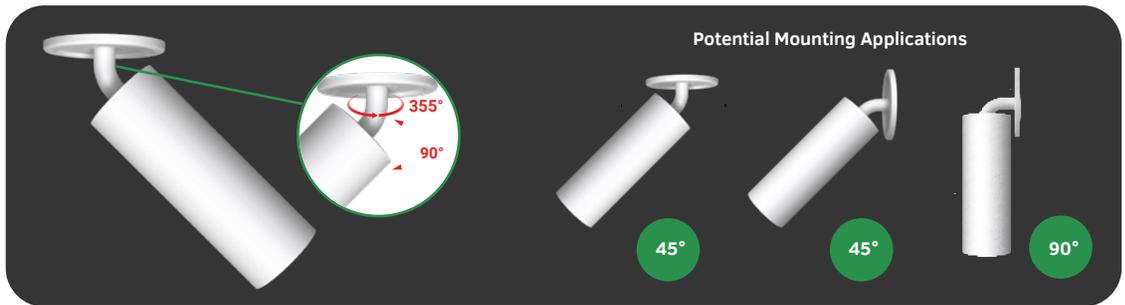
Surface Mount
Default surface mount allows flush surface mounting to a ceiling



4' or 12' Cord Pendant Mount
Included 4' or optional 12' cord may be trimmed for custom length pendant mounting



4' or 8' Stem Pendant Mount
Optional stackable stem for pendant mounting matches fixture finish



Adjustable Surface Mount
Optional adjustable surface mount allows 355° horizontal rotation and 90° vertical rotation. Potential mounting applications include 45° adjustable ceiling mounting, 45° adjustable wall mounting, and 90° adjustable wall mounting

Lens Options (Sold Separately)



Softening
Creates a uniform, soft, and comfortable light output



Linear Spread
Elongates the beam, changing the light to a rectangular spot



Single Side Wall Wash
Creates a uniform wash of light on one wall



Double Side Wall Wash
Creates a uniform wash of light on two walls



Hex Louver
Creates focused lighting with reduced glare (UGR<9)

Trim Options (Sold Separately)



Vortex Baffle
Creates a uniform, comfortable light output without any harsh shadows



Cross Baffle
Creates a focused light output and reduces glare



Wall Wash Baffle
Creates a soft and uniform wash of light on the wall

Ordering Information

Architectural Cylinder Light GKOARCG1

Example: GKOARCG1640W27VDDKYYYYYYY

Fixture Type	Size	Wattage	Voltage	CCT	Finish	CRI	Beam Angle	Lens (Optional)	Mounting	Trim (Optional)	Internal Code
GKOARCG1	3 3"	15W	27V 120-277V 34V 120-347V	DDK CCT Selectable 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W White* B Black G Gray	Y 90CRI H 80CRI	AT 18° - 50° Adjustable 18 18° 24 24° 36 36° 50 50°	Blank Without Lens S Softening Lens LS Linear Spread Lens SW Single Side Wall Wash Lens DW Double Side Wall Wash Lens HL Hex Louver Lens	SM Surface Mount CM1 4' Cord Pendant Mount CM2 12' Cord Pendant Mount ST3 4' Stem Pendant Mount ST4 8' Stem Pendant Mount ST4 Adjustable Surface Mount	AD Vortex Baffle CB Cross Baffle WB Wall Wash Baffle	Blank Alphanumeric

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