

# CG SERIES LED LUMINAIRE

U.10.17.18

CG Series  
LED

## DESCRIPTION:

Lighting for exterior retail, commercial and hospitality environments. The CG Series consists of a decorative caged acorn and finial combined with one of several styles of cast aluminum fitters and decorative finial.

## INSTALLATION:

The luminaire will mount to a 3" OD post or tenon with 5/16" black oxide coated stainless steel set screws to ensure a solid connection. The diffuser will be held to the fitter by (4) 5/16"-18 black oxide coated stainless steel captive set screws.

## ELECTRICAL:

- Over voltage and short circuit protected driver
- Series connected 10kV/20kA surge protector
- Automatic AC incoming voltage sensing (120–277v)
- Over voltage and short circuit protection
- 0-10v dimming

ETL listed, suitable for wet locations.

## DIFFUSER CHOICES:

- Clear Textured Polycarbonate (**PC-CL**)
- White Textured Polycarbonate (**PC-WH**)
- Clear Textured DR Acrylic (**DR-CL**)

## FINISH:

Durable thermoset polyester powdercoat finish in the following:

- Satin Black (**BLK**)
- Classic Bronze (**CLB**)
- Gloss Textured Bronze (**GBZ**)
- Green (**GRN**)
- Gloss Textured Black (**GTB**)
- Textured Black (**TBK**)
- Gloss Textured Green (**TGR**)

## DISTRIBUTION:

- Symmetric (**SY**)
- Asymmetric (**AS**)
- Street Optic (**SO**)

## LED Board Drive Current:

- 500ma (**500M**)
- 700ma (**700M**)
- 1200ma (**1200M**)

## CCT:

- 2,700K (**27**)
- 3,000K (**30**)
- 4,000K (**40**)

## L70:

50,000+

## ACCESSORIES:

- Dusk-to-dawn button type photocell (**PCL**)
- Controls Capable Harness (**CCH**)

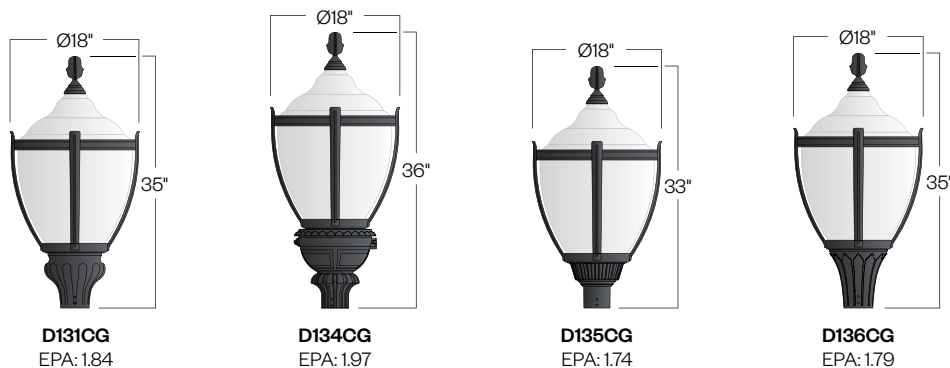


PROJECT:

LOCATION:

FIXTURE TYPE:

NOTES:



  
Electrostatic sensitive device.  
observe precautions for handling

**5** year limited  
warranty  
AMERLUX LED



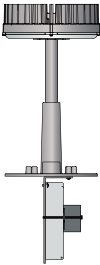


## Ordering Information



Add additional accessories as needed.

- 1** Model  
**D131CG**  
**D134CG**  
**D135CG**  
**D136CG**
- 2** Diffuser  
Material-Color  
**PC-CL** - Clear Textured Polycarbonate  
**PC-WH** - White Textured Polycarbonate  
**DR-CL** - Clear Textured DR Acrylic
- 3** LED System  
**AVI2** - Standard model
- 4** Light Distribution  
**SY** - Symmetric  
**AS** - Asymmetric  
**SO** - Street Optic
- 5** CCT  
**27** - 2,700K  
**30** - 3,000K  
**40** - 4,000K
- 6** Drive Current  
**500M** - 500mA  
**700M** - 700mA  
**1200M** - 1200mA
- 7** Finish  
**BLK** - Satin Black  
**CLB** - Classic Bronze  
**GBZ** - Gloss Textured Bronze  
**GRN** - Green  
**GTB** - Gloss Textured Black  
**TBK** - Textured Black  
**TGR** - Gloss Textured Green  
**CSTM** - Custom
- 8** Accessories  
**PCL** - Dusk-to-dawn button type photocell  
**CCH** - Controls Capable Harness

## Engine Only Performance (bold indicates ordering code)

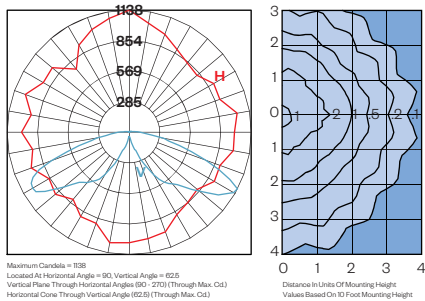
LED System	Driver Output	System Watts	Light Distribution	CCT	Engine Only Lumens	Engine Only LPW	DLC Globe Lumens	DLC Globes LPW
   <b>AVI2</b>	<b>500M</b> (500mA)	27W	<b>SY</b> (Symmetric)	27 (2,700K)	3,030 lm	112	2,270 lm	84
				30 (3,000K)	3,120 lm	116	2,880 lm	107
				40 (4,000K)	3,420 lm	126	3,150 lm	117
			<b>AS</b> (Asymmetric)	27 (2,700K)	2,910 lm	108	2,200 lm	81
				30 (3,000K)	3,000 lm	111	2,770 lm	103
				40 (4,000K)	3,140 lm	116	2,900 lm	107
			<b>SO</b> (Street Optic)	27 (2,700K)	2,980 lm	110	2,440 lm	82
				30 (3,000K)	3,060 lm	113	2,830 lm	105
				40 (4,000K)	3,220 lm	119	2,980 lm	110
	<b>700M</b> (700mA)	38W	<b>SY</b>	27 (2,700K)	4,120 lm	109	3,100 lm	81
				30 (3,000K)	4,240 lm	112	3,870 lm	103
				40 (4,000K)	4,640 lm	123	4,240 lm	112
			<b>AS</b>	27 (2,700K)	3,790 lm	100	2,990 lm	60
				30 (3,000K)	3,900 lm	103	3,610 lm	96
				40 (4,000K)	4,090 lm	108	3,780 lm	100
			<b>SO</b>	27 (2,700K)	4,010 lm	106	3,290 lm	86
				30 (3,000K)	4,130 lm	109	3,820 lm	101
				40 (4,000K)	4,330 lm	115	4,010 lm	106
	<b>1200M</b> (1200mA)	68W	<b>SY</b>	27 (2,700K)	6,110 lm	90	*	*
				30 (3,000K)	7,260 lm	107	6,720 lm	99
				40 (4,000K)	7,530 lm	111	6,970 lm	103
			<b>AS</b>	27 (2,700K)	5,690 lm	84	*	*
				30 (3,000K)	6,990 lm	103	6,470 lm	96
				40 (4,000K)	7,320 lm	108	6,770 lm	100
<b>SO</b>			27 (2,700K)	5,820 lm	86	*	*	
			30 (3,000K)	7,140 lm	106	6,610 lm	98	
			40 (4,000K)	7,500 lm	111	6,940 lm	103	

Approximate lumens delivered from raw light engine.

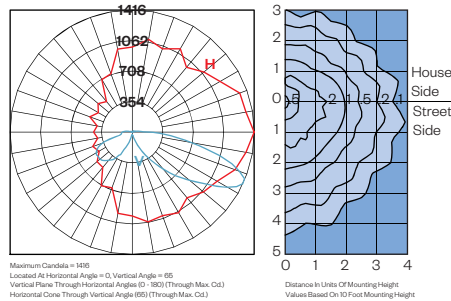
\*These models are not DLC listed.

## Photometry

CG-PC-CL/AVI 2-SY-40-700M



CG-PC-CL/AVI 2-AS-40-700M



CG-PC-CL/AVI 2-SO-40-700M

