

PROJECT	NOTES	TYPE	DATE	CAT. No.
---------	-------	------	------	----------



GCC

LED GENERIC CEILING CLOUD

The GCC Series sets a new standard for quality and efficiency, harnessing the latest LED technology, solid-state lighting DOB technology. Its traditional opal white lens ensures even and uniform light distribution, making it an excellent choice for offices, corridors, stairways, bedrooms, closets, and foyers. Whether in residential or commercial spaces, this luminaire is perfect for those transitioning from incandescent, circline, or compact fluorescent lamps. Plus, its adjustable kelvin temperature adds versatility, and can be mounted on either ceilings or walls.

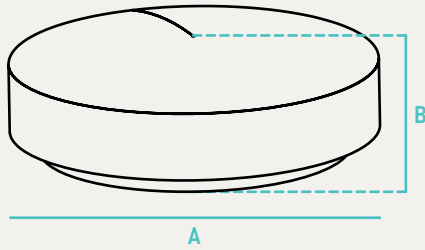


INPUT VOLTAGE	120V
INPUT FREQUENCY	60 Hz
RATED WATTAGE	See Performance Data
DELIVERED LUMENS	See Performance Data
EFFICACY	70 LPW (typ.)
CRI	90
AVAILABLE CCT	2700K, 3000K, 3500K, 4000K, 5000
LENS TYPE	Plastic

RATED LIFE	20,000hrs (Based on 3hrs a Day)
L70	>50,000hrs
POWER FACTOR	>0.9
THD	<20%
DIMMING	Triac Dimming
OPERATING TEMP.	-4°F - 113°F / -20°C to 45°C
BEAM ANGLE	N/A

ORDER INFO / EXAMPLE: GCC-11-17-120D-927/50

SERIES	DIAMETER	RATED WATTAGE	DRIVER TYPE	COLOR TEMP
GCC	11	17	120D	927/50
GCC LED Generic Ceiling Cloud	11-11" 14-14"	11" Pan 17- 17W, 1190 Lumens 14" Pan 26- 26W, 1820 Lumens	120D- 120V Dimming, Triac Dimming, 10-100%	927/50- 2700K, 3000K, 3500K, 4000K, 5000K CCT Selectable Switch; 90CRI



PERFORMANCE DATA

FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
11"	27K-5K	17W	1190	70
14"	27K-5K	26W	1820	70

	A	B	Case QTY
GCC-11	11" Dia	3.5" D	4
GCC-14	14" Dia	3.5" D	2

ADDITIONAL IMAGES



CONSTRUCTION

Features a white acrylic and white powder coated steel pan. Available in 11" and 14" diameters. Lens design and materials provide uniform appearance without pixelation

ELECTRICAL

Equipped standard with 120V, 10-100% dimming driver.

QUALIFICATIONS

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Adheres to LM70, LM80 and TM21 industry standards. Title 24 Qualified. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications. California Title 24 Compliant, JA8 compliant, CEC Listed.

RECOMMENDED DIMMERS

DVCL-153P (Lutron)

INSTALLATION

Designed for wall or ceiling mounting on 4" electrical J-Box.

WARRANTY

3-year Limited Warranty. See warranty documentation for more info.

COMPATIBLE JUNCTION BOXES

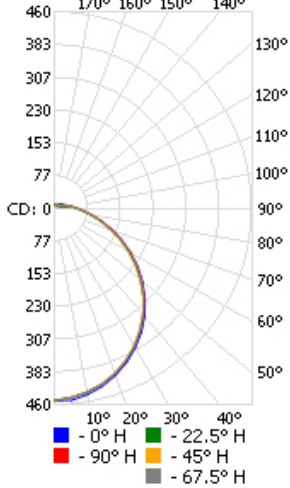


4" PVC	4" Octagon	4" PVC Ceiling Box	4" Round Pancake	4" Octagon / V Bracket
--------	------------	--------------------	------------------	------------------------

PHOTOMETRIC DATA

GCC-14-26-120D-927/50

Polar Candela Distribution



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	351.3	21.6%	21.6%
0-40	580.3	35.7%	35.8%
0-60	1,054.2	64.9%	65%
60-90	427.6	26.3%	26.4%
70-100	290.5	17.9%	17.9%
90-120	103.1	6.3%	6.4%
0-90	1,481.8	91.3%	91.3%
90-180	140.7	8.7%	8.7%
0-180	1,622.5	99.9%	100%

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	50	30	20	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.91	1.06	1.06	1.06	1.00	1.00	1.00	1.00	1.00	.94	.94	.94	.94	.91	.91	.91	.91
1	1.05	.99	.94	.90	1.01	.96	.91	.73	.90	.86	.83	.85	.82	.79	.80	.77	.75	.72	.75	.72	.72	.72	.72	.72
2	.94	.85	.78	.71	.91	.83	.76	.60	.78	.72	.67	.73	.68	.64	.69	.65	.61	.59	.61	.59	.59	.59	.59	.59
3	.86	.74	.66	.59	.82	.72	.64	.50	.68	.61	.55	.64	.58	.53	.60	.55	.51	.49	.51	.49	.49	.49	.49	.49
4	.78	.66	.56	.49	.75	.64	.55	.43	.60	.53	.47	.57	.50	.45	.53	.48	.44	.41	.44	.41	.41	.41	.41	.41
5	.72	.58	.49	.42	.69	.57	.48	.37	.53	.46	.40	.51	.44	.39	.48	.42	.38	.35	.38	.35	.35	.35	.35	.35
6	.66	.52	.43	.36	.64	.51	.42	.32	.48	.41	.35	.46	.39	.34	.43	.37	.33	.30	.33	.30	.30	.30	.30	.30
7	.61	.47	.38	.32	.59	.46	.38	.29	.44	.36	.31	.42	.35	.30	.39	.34	.29	.26	.29	.26	.26	.26	.26	.26
8	.57	.43	.34	.28	.55	.42	.34	.26	.40	.33	.27	.38	.31	.27	.36	.30	.26	.23	.26	.23	.23	.23	.23	.23
9	.53	.39	.31	.25	.51	.38	.31	.23	.37	.30	.25	.35	.29	.24	.33	.28	.23	.20	.23	.20	.20	.20	.20	.20
10	.50	.36	.28	.23	.48	.35	.28	.21	.34	.27	.22	.32	.26	.22	.31	.25	.21	.18	.21	.18	.18	.18	.18	.18

Made to order items. Minimum 90 day lead time. Minimum order quantity may vary please contact sales.

¹ DLC Listed / ² DLC Premium Listed / ³ Title 24 / ⁴ JA8 & Title 24 / Typical color consistency. May vary or be changed.

L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact GlobaLux for detailed information. / Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.