

PROJECT	NOTES	TYPE	DATE	CAT. No.
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DCS

Decorative Ceiling Flush Mount

The LED Based DCS series is a ceiling or wall mount series which can be used in a broad range of residential and commercial applications. This series provides customers with a high quality luminaire utilizing the latest LED, solid state lighting and electronic driver technology for optimal performance and maximized energy efficiency. With a traditional opal white lens, the DCS series produces even, uniform light distribution and ideal choice for offices, corridors, stairways, bedroom, closet and foyers applications where customers are replacing incandescent, circline or compact fluorescent lamps.



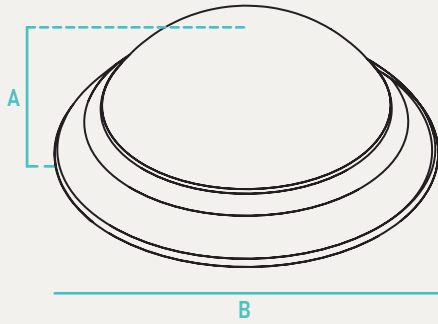
INPUT VOLTAGE	120V
INPUT FREQUENCY	50/60 Hz
RATED WATTAGE	See Performance Data
DELIVERED LUMENS	See Performance Data
EFFICACY	70 LPW (typ.)
CRI	90CRI
AVAILABLE CCT	3000K, 4000K
LENS TYPE	Glass

RATED LIFE	50,000hrs (Based on 3hrs a Day)
L70	>50,000hrs
POWER FACTOR	>0.71
THD	<20%
DIMMING	120V Dimming (10-100%)
OPERATING TEMP.	-0.4°F - 104°F / -18°C to 40°C
BEAM ANGLE	N/A

ORDER INFO / EXAMPLE: DCS-14-17-120D-930-ORB

SPECIAL ORDER

SERIES	DIAMETER	RATED WATTAGE	DRIVER TYPE	COLOR TEMP	FINISH
DCS	14	17	120D	930	ORB
DCS LED Decorative Ceiling Flush Mount	14-14" Pan	14" Pan 17- 17W, 1200 Lumens	120D - 120V Dimming, 10-100%	930 - 3000K, 90CRI 940 - 4000K, 90CRI	NS - Nickel Satin ORB - Oil Rubbed Bronze



PERFORMANCE DATA				
FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
14"	3000K	17W	1200	70
	4000K	17W	1200	70

ADDITIONAL IMAGES



RECOMMENDED DIMMERS

DVCL-153P (Lutron)

	A	B
DCF-14	4.46" H	14" Dia

CONSTRUCTION

Contemporary decorative fixture with choice of oil rubber bronze or nickel satin finished steel pans and frosted glass diffusers with matching finial.

ELECTRICAL

Equipped standard with 120V 15-100% dimming driver, operating at 60 Hz. Dims to 10%.

QUALIFICATIONS

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications.

INSTALLATION

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

WARRANTY

3-year limited warranty. See complete warranty for terms and exclusions. (Labor not included)

COMPATIBLE JUNCTION BOX



4" PVC



4" Octagon



4" PVC Ceiling Box



3-1/2" Octagon



4" Round Pancake

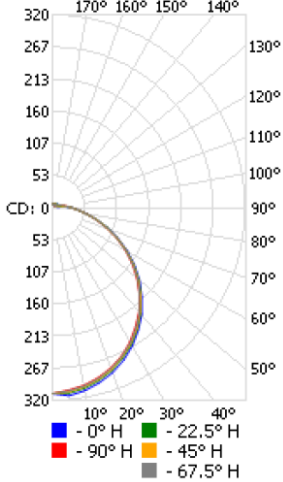


4" Octagon / V Bracket

PHOTOMETRIC DATA

DCS-14-17-120D-930

Polar Candela Distribution



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	240.4	22.5%	22.5%
0-40	396.7	37.2%	37.2%
0-60	717.5	67.2%	67.2%
60-90	273.6	25.6%	25.6%
70-100	176.0	16.5%	16.5%
90-120	54.5	5.1%	5.1%
0-90	991.2	92.8%	92.9%
90-180	75.8	7.1%	7.1%
0-180	1,067.0	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	50	30	20	50	30	20	0	
RCR: 0	1	1.17	1.17	1.17	1.17	1.14	1.14	1.14	.93	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.93	
	2	1.05	1.00	.95	.90	1.02	.97	.92	.75	.91	.88	.84	.86	.83	.80	.81	.79	.77	.74	
	3	.95	.86	.79	.72	.92	.84	.77	.62	.79	.73	.68	.74	.70	.66	.70	.66	.63	.60	
	4	.86	.75	.66	.59	.83	.73	.65	.52	.69	.62	.57	.65	.59	.55	.62	.57	.53	.50	
	5	.79	.66	.57	.50	.76	.64	.56	.44	.61	.54	.48	.58	.51	.46	.55	.49	.45	.42	
	6	.72	.59	.50	.43	.70	.57	.49	.38	.54	.47	.41	.52	.45	.40	.49	.43	.39	.36	
	7	.67	.53	.44	.37	.64	.52	.43	.34	.49	.41	.36	.47	.40	.35	.44	.39	.34	.32	
	8	.62	.48	.39	.33	.60	.47	.38	.30	.45	.37	.31	.42	.36	.31	.41	.35	.30	.28	
	9	.57	.44	.35	.29	.55	.43	.34	.27	.41	.33	.28	.39	.32	.27	.37	.31	.27	.25	
	10	.54	.40	.32	.26	.52	.39	.31	.24	.37	.30	.25	.36	.29	.25	.34	.28	.24	.22	
	10	.50	.37	.29	.23	.49	.36	.28	.22	.35	.28	.23	.33	.27	.22	.32	.26	.22	.20	

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.