

PROJECT	NOTES	TYPE	DATE	CAT. No.
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FINISH OPTIONS ON PAGE 3



DCRO

LED Oval Ringed Decorative Ceiling Light

This DCRO 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 DCRO series produces even and uniform light distribution and is an ideal choice for offices, corridors, stairways, bedrooms, closets, and foyer applications in both residential and commercial applications where customers are replacing incandescent, circline or compact fluorescent lamps. Capable of adjusting kelvin to five temperatures and can be ceiling or wall mounted.



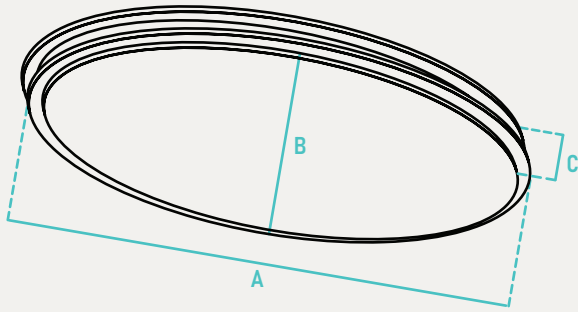
INPUT VOLTAGE	120V
INPUT FREQUENCY	60 Hz
RATED WATTAGE	See Performance Data
DELIVERED LUMENS	See Performance Data
EFFICACY	70 LPW (typ.)
CRI	90
AVAILABLE CCT	2700K, 3000K, 3500K, 4000K, 5000K
LENS TYPE	Plastic

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

ORDER INFO / EXAMPLE: DCRO-52-120D-MCT-BL

QUICK SHIP ITEMS ON PG.2

SERIES	RATED WATTAGE	DRIVER TYPE	COLOR TEMP	FINISH
DCRO	52	120D	MCT	BN
DCRO LED Oval Ringed Decorative Ceiling Light	52- 52W, 3640 Lumens	120D- 120V Triac Dimming	MCT- 2700K, 3000K, 3500K, 4000K, 5000K CT Selectable, 90CRI	BL- Black BN- Brushed Nickel



PERFORMANCE DATA				
FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
32"	27K-5K	52W	3640	70

QUICK SHIP	
DCRO-52-120D-MCT-BL	DCRO-52-120D-MCT-BN

ADDITIONAL IMAGES



BN- Brushed Nickel



BL- Black

RECOMMENDED DIMMERS
DVCL-153P (Lutron)

	A	B	C	Case QTY
DCRO	32.4" L	18.3" W	4.2" H	1

CONSTRUCTION

Contemporary style fixture, twin steel rings surround a milk white acrylic diffuser providing widespread and even illumination.

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. 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 mounting on 4" electrical J-Box.

WARRANTY

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

COMPATIBLE JUNCTION BOX



4" PVC



4" Octagon



4" PVC Ceiling Box



3-1/2" Octagon



4" Round Pancake

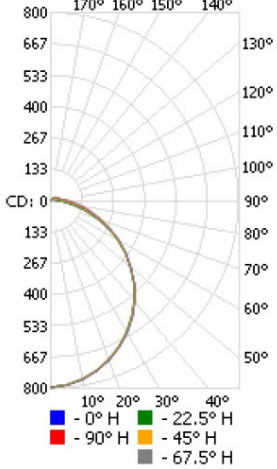


4" Octagon / V Bracket

PHOTOMETRIC DATA

DCRO-52-120D-MCT

Polar Candela Distribution



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	615.2	23.7%	23.7%
0-40	1,010.6	38.9%	38.9%
0-60	1,808.7	69.6%	69.6%
60-90	634.4	24.4%	24.4%
70-100	401.1	15.4%	15.4%
90-120	123.9	4.8%	4.8%
0-90	2,443.1	93.9%	94%
90-180	155.2	6%	6%
0-180	2,598.3	99.9%	100%

Coefficients Of Utilization - Zonal Cavity Method

RCC %:	Effective Floor Cavity Reflectance: 20%																						
	80				70				50				30				10				0		
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	50	30	20	50	30	20
RCR: 0	1.18	1.18	1.18	1.18	1.14	1.14	1.14	.94	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94	.94	.94	.94	.94	.94
1	1.06	1.01	.96	.92	1.03	.98	.93	.77	.92	.89	.86	.87	.84	.82	.83	.80	.78	.76	.76	.76	.76	.76	.76
2	.96	.87	.80	.74	.93	.85	.78	.64	.80	.74	.70	.76	.71	.67	.72	.68	.65	.62	.62	.62	.62	.62	.62
3	.87	.76	.67	.61	.84	.74	.66	.54	.70	.63	.58	.67	.61	.56	.63	.58	.54	.52	.52	.52	.52	.52	.52
4	.80	.67	.58	.51	.77	.65	.57	.46	.62	.55	.49	.59	.53	.48	.56	.51	.46	.44	.44	.44	.44	.44	.44
5	.73	.60	.51	.44	.71	.58	.50	.40	.56	.48	.42	.53	.46	.41	.50	.45	.40	.38	.38	.38	.38	.38	.38
6	.67	.54	.45	.38	.65	.52	.44	.35	.50	.42	.37	.48	.41	.36	.46	.40	.35	.33	.33	.33	.33	.33	.33
7	.62	.49	.40	.33	.60	.48	.39	.31	.45	.38	.33	.44	.37	.32	.42	.36	.31	.29	.29	.29	.29	.29	.29
8	.58	.44	.36	.30	.56	.43	.35	.28	.42	.34	.29	.40	.33	.28	.38	.32	.28	.26	.26	.26	.26	.26	.26
9	.54	.41	.32	.27	.52	.40	.32	.25	.38	.31	.26	.37	.30	.26	.35	.29	.25	.23	.23	.23	.23	.23	.23
10	.51	.37	.29	.24	.49	.37	.29	.23	.35	.28	.24	.34	.28	.23	.33	.27	.23	.21	.21	.21	.21	.21	.21

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.