

20-DL-5CCT SERIES

ROUND FLAT DISK LIGHTS SELECTABLE CCT

PROJECT
TYPE
CATALOG #

HOUSING

- Die casting aluminum
- Powder coat white finish standard.
- Black or brushed nickel trim ring selectable.

ELECTRICAL

- Universal 120V AC voltage (60Hz) is standard.
- Triac dimming.
- Input transient surge protection = 0.5kV.
- Power factor > 0.90.
- Total Harmonic distortion < 20%.

OPTICAL SYSTEM

- Plastic diffuser.
- Field selectable 2700k(soft white), 3000k(warm white), 3500k(warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures*.
- Delivers a range of 800 to 2,200 nominal lumens*.
- Long-life LEDs provide 174,000 hours of operation with at least 70% of initial lumen output (L70), and 51,000 hours with at least 90% of initial lumen output (L90)**.
- LED color maintenance < -0.0078 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color rendering index > 90.

MOUNTING

- Surface mounting and retrofit installation.
- Covered ceiling mount.

CODE COMPLIANCE

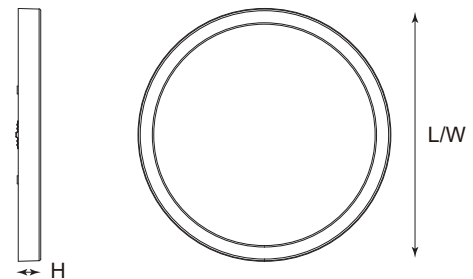
- cETLus listed for wet locations.
- Energy Star certificated, excludes 20-DL11-20L-5CCT and 20-DL13-22L-5CCT.
- Complies with FCC part 15, class B.
- Complies with Title 24.

WARRANTY

- 5-year warranty on all electronics and housing.

*Default color temperature 4000K and highest lumen output.

**L70 hours are IES TM-21-11 calculated hours.



Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
20-DL5-8L-5CCT	5.51	5.51	0.79	0.99
20-DL7-12L-5CCT	7.48	7.48	0.79	1.33
20-DL9-14L-5CCT	8.86	8.86	0.79	1.55
20-DL11-20L-5CCT	10.98	10.98	0.98	1.77
20-DL13-22L-5CCT	12.80	12.80	0.98	2.1



PRODUCT PARAMETERS

MODEL	NOMINAL LUMEN OUTPUT	KELVIN (SELECTABLE)	
20-DL5	8L = 800 lm	5CCT	2700/ 3000/ 3500/ 4000/ 5000K
20-DL7	12L = 1200 lm		
20-DL9	14L = 1400 lm		
20-DL11	20L = 2000 lm		
20-DL13	22L = 2200 lm		



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ACCESSORIES (order separately)

Trim Rings

- 20-TR-7-BK = Black trim ring for use with 20-DL7-12L-5CCT
- 20-TR-7-BN = Brushed nickel trim ring for use with 20-DL7-12L-5CCT
- 20-TR-13-BK = Black trim ring for use with 20-DL13-22L-5CCT
- 20-TR-13-BN = Brushed nickel trim ring for use with 20-DL13-22L-5CCT

COMPATIBLE DIMMERS & CONTROLS

Manufacturer	Model Number		
Lutron	TG-600PR-WH	SLV-600P-AL	MSCL-OP153M
	CT-103PR-WH	DVWCL-153PH	DVRF-6L
	CTCL-153PDH-WH	GT-600P	PD-6WCL
	STCL-153MR	RCL-153RNL	CTCL-150H
	TGCL-153PH-LA	DVCL-153P	S2-LFSQH-WH
	MACL-153MA	-	-
Leviton	6672	6674	DSL06
	IPL06	RNL06	-



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LUMEN TABLES

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
20-DL5-8L-5CCT	Lumens	784	816	856	849	828
	Watts	9.57	9.63	9.73	9.64	9.47
	Efficacy	81.95	84.74	87.98	88.07	87.43

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
20-DL7-12L-5CCT	Lumens	1051	1138	1224	1250	1156
	Watts	14.25	14.51	14.84	14.86	14.42
	Efficacy	73.75	78.43	82.48	84.12	80.17

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
20-DL9-14L-5CCT	Lumens	1275	1352	1486	1448	1381
	Watts	16.85	16.97	17.72	17.11	16.72
	Efficacy	75.67	79.67	83.86	84.63	82.60

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
20-DL11-20L-5CCT	Lumens	1810	1926	2045	2114	2083
	Watts	21.1	20.85	20.51	20.48	20.97
	Efficacy	85.78	92.37	99.71	103.22	99.33

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
20-DL13-22L-5CCT	Lumens	2042	2151	2292	2337	2301
	Watts	23.03	22.76	22.34	22.46	22.98
	Efficacy	88.67	94.51	102.60	104.05	100.13