

**L70**  
25°C

**174,000 Hours**



NOTES:

FIXTURE TYPE:

PROJECT:



## 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.

\* Factory Default kelvin temperature 4000k and highest lumen output  
\*\*L70 and L90 hours are IES TM-21-11 calculated hours.

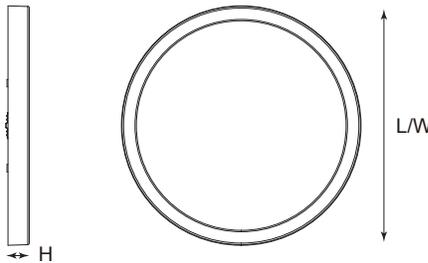
## CODE COMPLIANCE

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

## WARRANTY

- 5 year warranty on all electronics and housing.

## DIMENSIONS



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

## HOUSING

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

## MOUNTING

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

## ORDERING INFORMATION

EXAMPLE: DL7-12L-5CCT



Model	Nominal Lumen Output	Kelvin (Selectable)
DL5	8L = 800 lm	5CCT = 2700 / 3000 / 3500 / 4000 / 5000K
DL7	12L = 1200 lm	
DL9	14L = 1400 lm	
DL11	20L = 2000 lm	
DL13	22L = 2200 lm	

**ACCESSORIES (ORDER SEPARATELY)**

**Trim Rings**

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

**COMPATIBLE DIMMERS AND CONTROLS**

Manufacturer	Model Number		
<b>Lutron</b>	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	-	-
<b>Leviton</b>	6672	6674	DSL06
	IPL06	RNL06	-

**LUMEN TABLES**

Series	Measurements	Lumens				
		2700K	3000K	3500K	4000K	5000K
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
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
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
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
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