

DL-5CCT Series

Round Flat Disk Lights Selectable CCT



Innovative Lighting Ideas
Energy Efficient Solutions

| | |
|-------------------|--|
| Project: | |
| Type: | |
| Catalog #: | |



STANDARDS



HOUSING

- Die casting aluminum
- Powder coat white finish standard.
- Black and 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

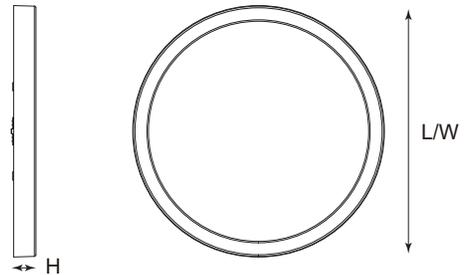
- Surface mounting and retrofit installation.
- Covered ceiling mount .

CODE COMPLIANCE

- cETLus listed for wet locations.
- Energy Star 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.



| 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 |

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

ORDERING INFORMATION

Example: DL7-12L-5CCT

| Model | Nominal Lumen Output | | Kelvin Selectable |
|-------|----------------------|---------|-------------------|
| DL5 | 8L | 800 lm | |
| DL7 | 12L | 1200 lm | |
| DL9 | 14L | 1400 lm | |
| DL11 | 20L | 2000 lm | |
| DL13 | 22L | 2200 lm | |

5CCT 2700 / 3000 / 3500 / 4000 / 5000K



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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 | | |
|--------------|----------------|-------------|-------------|
| 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 |
| 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 |