

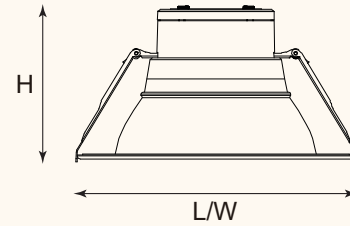


# CT-CDR-LKFS

## ARCHITECTURAL ROUND DOWNLIGHT

### LUMEN & KELVIN SELECTABLE

| PROJECT | TYPE | CATALOG# |
|---------|------|----------|
|         |      |          |



| Model               | Size (inches) & Weight (lbs) |        |        |        |
|---------------------|------------------------------|--------|--------|--------|
|                     | L (in)                       | W (in) | H (in) | Weight |
| CT-CDR8-5L-LKFS-SW  | 10                           | 10     | 5.4    | 1.77   |
| CT-CDR10-5L-LKFS-SW | 11.4                         | 11.4   | 6      | 2.43   |

### OPTICAL

- PC forsted diffuser.
- Field selectable 2700k(soft white), 3000k(warm white), 3500k(warm/neutral white), 4000k (neutral white) and 5000k (cool white) color temperatures\*.
- CT-CDR8-5L-LKFS provide 2700 to 4200 nominal lumens.
- CT-CDR10-5L-LKFS provide 3,000 to 4,700 nominal lumens.
- Long-life LEDs provide 149,000 hours of operation with at least 70% of initial lumen output (L70).
- Color rendering index > 90%.

### HOUSING

- Premium powder-coat, aluminum, specular white housing.

### ELECTRICAL

- Operating temperature (ambient): -20°C to 45°C (-4°F to 113°F).
- Universal 120-277V AC voltage (50-60Hz) is standard.
- 0-10VDC dimming drivers are standard.
- Beam angle 50°.
- Input transient surge protection = 1kV.
- Type IC.
- Power factor > 0.90 ; Total harmonic distortion < 20%.

### CODE COMPLIANCE

- cETLus listed for wet locations not exceeding 45°C (113°F).
- Energy Star certified.
- Complies with FCC part 15, class B

### MOUNTING

- Ceiling mount kit (Access above ceiling required)

### WARRANTY

- 5 year warranty on all electronics and housing.

\* Default kelvin temperature = 4000k.  
 \*\* Default power setting = highest lumen output.  
 \*\*\*L70 & L90 hours are IES TM-21-11 calculated hours.

### ORDERING INFORMATION

Example: CT-CDR8-5L-LKFS-SW

| SERIES | SIZE |     | NOMINAL LUMEN OUTPUT (SELECTABLE) |                    | KELVIN SELECTABLE | HOUSING COLOR     |
|--------|------|-----|-----------------------------------|--------------------|-------------------|-------------------|
|        | 8    | 8"  | 5L                                | 2700/ 3500/ 4200lm |                   |                   |
| CT-CDR | 10   | 10" | 5L                                | 3000/ 3900/ 4700lm | LKFS              | SW Specular White |