

# Field-Adjustable CR Commercial Downlights



PROJECT:

DATE:

TYPE:

PREPARED BY:



## KEY FEATURES

- Universal dimming allows for both TRIAC/ELV and 0-10V dimming in 1 SKU for incredible flexibility
- 3 selectable brightness levels & 5 selectable CCTs (2700/3000/3500/4000/5000K)
- Suitable for new construction & remodel installations
- Deep regress lens for optimal glare control
- Multiple accessories available, including color trims and new construction mounting plates
- Available with integrated emergency battery backup — no separate driver or accessory required
- Haze cone with white flange trim option for a softer, more diffused aesthetic

4", 6", 8", 10", Wattage and CCT Adjustable, TRIAC/ELV/0-10V Dimmable



## PERFORMANCE

| Catalog Number | Size | Finish     | Wattage Equivalency | Input Wattage | Lumens            | Efficacy         | Dim Type             | Input Voltage | Beam Angle | Color Temperature                                                            |
|----------------|------|------------|---------------------|---------------|-------------------|------------------|----------------------|---------------|------------|------------------------------------------------------------------------------|
| CR4            | 4"   | White      | 23W CFL             | 10/8/6W       | 1000/800/600 lm   | 113/112/110 lm/W | 0-10V<br>+ TRIAC/ELV | 120-277V      | 85+/-10%   | Default: 2700K<br>Field Adjustable<br>via dip switch<br>2700/3000/3500/4000K |
| CR4/E          |      |            |                     | 11/9/7W       | 1000/800/500 lm   | 91/89/86 lm/W    |                      |               |            |                                                                              |
| CR4-HW         |      | Haze White |                     | 10/8/6W       | 1000/800/600 lm   | 100/100/100 lm/W |                      |               |            |                                                                              |
| CR6            | 6"   | White      | 52W CFL             | 21/17/10W     | 2300/1800/1000 lm | 129/126/122 lm/W |                      |               |            |                                                                              |
| CR6/E          |      |            |                     | 22/18/11W     | 2500/1800/1000 lm | 114/100/91 lm/W  |                      |               |            |                                                                              |
| CR6-HW         |      | Haze White |                     | 21/17/10W     | 2500/1800/1000 lm | 119/106/100 lm/W |                      |               |            |                                                                              |
| CR8            | 8"   | Haze White | 75W CFL             | 30/24/16W     | 3400/2700/1800 lm | 136/132/127 lm/W |                      |               |            |                                                                              |
| CR8/E          |      |            |                     | 31/25/17W     | 3500/2700/1800 lm | 113/108/106 lm/W |                      |               |            |                                                                              |
| CR8-HW         |      | Haze White |                     | 30/24/16W     | 3500/2700/1800 lm | 117/113/113 lm/W |                      |               |            |                                                                              |
| CR10           | 10"  | White      | 100W CFL            | 37/30/24W     | 4200/3500/2800 lm | 137/133/129 lm/W |                      |               |            |                                                                              |
| CR10/E         |      |            |                     | 38/31/25W     | 4500/3500/2800 lm | 118/113/112 lm/W |                      |               |            |                                                                              |
| CR10-HW        |      | Haze White |                     | 37/30/24W     | 4500/3500/2800 lm | 122/117/117 lm/W |                      |               |            |                                                                              |

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|                | Wattage (W) | 6W          |                 | 8W          |                 | 10W         |                 |                     |
|----------------|-------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|---------------------|
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR4            | 2700K       | 637         | 106             | 835         | 104             | 1048        | 105             | 23W CFL             |
|                | 3000K       | 653         | 109             | 859         | 107             | 1082        | 108             |                     |
|                | 3500K       | 669         | 112             | 883         | 110             | 1116        | 112             |                     |
|                | 4000K       | 680         | 113             | 899         | 112             | 1138        | 114             |                     |
|                | 5000K       | 693         | 116             | 909         | 114             | 1143        | 114             |                     |
|                | Wattage (W) | 6W          |                 | 8W          |                 | 10W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR4-HW         | 2700K       | 626         | 104             | 847         | 103             | 1023        | 103             | 23W CFL             |
|                | 3000K       | 639         | 108             | 839         | 107             | 1054        | 107             |                     |
|                | 3500K       | 651         | 110             | 858         | 109             | 1082        | 110             |                     |
|                | 4000K       | 659         | 111             | 867         | 110             | 1100        | 112             |                     |
|                | 5000K       | 657         | 109             | 862         | 108             | 1086        | 109             |                     |
|                | Wattage (W) | 7W          |                 | 9W          |                 | 11W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR4/E          | 2700K       | 678         | 101             | 884         | 103             | 1108        | 102             | 23W CFL             |
|                | 3000K       | 690         | 104             | 904         | 106             | 1137        | 106             |                     |
|                | 3500K       | 700         | 106             | 919         | 109             | 1160        | 109             |                     |
|                | 4000K       | 703         | 107             | 924         | 109             | 1166        | 110             |                     |
|                | 5000K       | 692         | 103             | 902         | 105             | 1128        | 104             |                     |
|                | Wattage (W) | 10W         |                 | 17W         |                 | 21W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR6            | 2700K       | 1069        | 107             | 1855        | 109             | 2511        | 120             | 52W CFL             |
|                | 3000K       | 1093        | 109             | 1912        | 112             | 2596        | 124             |                     |
|                | 3500K       | 1117        | 112             | 1963        | 115             | 2676        | 127             |                     |
|                | 4000K       | 1134        | 113             | 2002        | 118             | 2732        | 130             |                     |
|                | 5000K       | 1159        | 116             | 2013        | 118             | 2724        | 130             |                     |
|                | Wattage (W) | 10W         |                 | 17W         |                 | 21W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR6-HW         | 2700K       | 1053        | 120             | 1908        | 122             | 2591        | 125             | 52W CFL             |
|                | 3000K       | 1074        | 122             | 1963        | 125             | 2673        | 129             |                     |
|                | 3500K       | 1093        | 125             | 2014        | 130             | 2755        | 134             |                     |
|                | 4000K       | 1104        | 125             | 2036        | 131             | 2784        | 134             |                     |
|                | 5000K       | 1117        | 127             | 2027        | 129             | 2746        | 132             |                     |
|                | Wattage (W) | 11W         |                 | 18W         |                 | 22W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR6/E          | 2700K       | 1168        | 125             | 2029        | 125             | 2537        | 122             | 52W CFL             |
|                | 3000K       | 1189        | 127             | 2081        | 128             | 2611        | 125             |                     |
|                | 3500K       | 1206        | 129             | 2131        | 132             | 2672        | 130             |                     |
|                | 4000K       | 1218        | 130             | 2152        | 133             | 2701        | 131             |                     |
|                | 5000K       | 1228        | 131             | 2137        | 132             | 2660        | 128             |                     |

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|                | Wattage (W) | 16W         |                 | 24W         |                 | 30W         |                 |                     |
|----------------|-------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|---------------------|
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR8            | 2700K       | 1873        | 117             | 2788        | 116             | 3537        | 118             | 75W CFL             |
|                | 3000K       | 1934        | 121             | 2879        | 120             | 3668        | 122             |                     |
|                | 3500K       | 1990        | 124             | 2973        | 124             | 3806        | 127             |                     |
|                | 4000K       | 2021        | 126             | 3022        | 126             | 3872        | 129             |                     |
|                | 5000K       | 2054        | 128             | 3032        | 126             | 3854        | 128             |                     |
|                | Wattage (W) | 16W         |                 | 24W         |                 | 30W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR8-HW         | 2700K       | 1909        | 122             | 2859        | 122             | 3596        | 123             | 75W CFL             |
|                | 3000K       | 1952        | 124             | 2948        | 125             | 3717        | 126             |                     |
|                | 3500K       | 1994        | 129             | 3029        | 131             | 3835        | 133             |                     |
|                | 4000K       | 2016        | 129             | 3068        | 132             | 3886        | 134             |                     |
|                | 5000K       | 2027        | 129             | 3044        | 130             | 3822        | 130             |                     |
|                | Wattage (W) | 17W         |                 | 25W         |                 | 31W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR8/E          | 2700K       | 2054        | 128             | 2988        | 125             | 3598        | 121             | 75W CFL             |
|                | 3000K       | 2103        | 130             | 3074        | 128             | 3728        | 125             |                     |
|                | 3500K       | 2145        | 134             | 3153        | 133             | 3835        | 131             |                     |
|                | 4000K       | 2163        | 135             | 3179        | 134             | 3873        | 131             |                     |
|                | 5000K       | 2166        | 134             | 3146        | 132             | 3806        | 128             |                     |
|                | Wattage (W) | 24W         |                 | 30W         |                 | 37W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR10           | 2700K       | 2851        | 119             | 3582        | 119             | 4502        | 122             | 100W CFL            |
|                | 3000K       | 2929        | 183             | 3697        | 154             | 4665        | 156             |                     |
|                | 3500K       | 3021        | 189             | 3827        | 159             | 4856        | 162             |                     |
|                | 4000K       | 3075        | 192             | 3900        | 163             | 4954        | 165             |                     |
|                | 5000K       | 3150        | 1969            | 3908        | 163             | 4924        | 164             |                     |
|                | Wattage (W) | 24W         |                 | 30W         |                 | 37W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR10-HW        | 2700K       | 2819        | 118             | 3588        | 120             | 4524        | 122             | 100W CFL            |
|                | 3000K       | 2890        | 121             | 3702        | 124             | 4668        | 127             |                     |
|                | 3500K       | 2972        | 126             | 3817        | 129             | 4827        | 133             |                     |
|                | 4000K       | 3010        | 127             | 3875        | 130             | 4899        | 134             |                     |
|                | 5000K       | 3010        | 126             | 3846        | 128             | 4817        | 131             |                     |
|                | Wattage (W) | 24W         |                 | 31W         |                 | 38W         |                 |                     |
| Catalog Number | CCT (K)     | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Lumens (lm) | Efficacy (lm/W) | Wattage Equivalency |
| CR10           | 2700K       | 3297        | 138             | 4076        | 134             | 4874        | 130             | 100W CFL            |
|                | 3000K       | 3374        | 140             | 4187        | 137             | 5027        | 133             |                     |
|                | 3500K       | 3454        | 145             | 4312        | 143             | 5173        | 139             |                     |
|                | 4000K       | 3484        | 146             | 4348        | 144             | 5231        | 141             |                     |
|                | 5000K       | 3465        | 145             | 4290        | 141             | 5127        | 137             |                     |

# Field-Adjustable CR Commercial Downlights



## TECHNICAL SPECIFICATIONS

### CONSTRUCTION

#### Product Type

Commercial Downlight

#### Size

4", 6", 8" and 10"

#### Enclosure Material

Made from spun aluminum which maximizes passive cooling to ensure long lifespan

#### Shape

Round

#### Finish

White Cone, White Flange

Haze Cone, White Flange

*Color trims sold separately*

#### Trim Style

Spun aluminum trim with smooth splay reflector

#### Beam Angle

85° +/-10%

#### Lens Finish

Polycarbonate light diffuser distributes light evenly and smoothly for general lighting applications

### COMPLIANCE

#### Listing

UL Listed. UL Classified

#### Environment

Suitable for use indoors and outdoors in dry, damp, or wet environments.

#### Air-Tight

Housing certified Air Tight as per ASTM E283

#### IC Rated

Suitable for direct contact with insulation. Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations. Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013

#### Energy Star Approved

This product is ENERGY STAR® Version 2.2 Certified.

#### California Title 24 JA8 Compliant

Can be used to conform with the requirements of California Title 24 Part 6

#### California Energy Commission (CEC) Status

Lawful for Sales in California

#### NEC Compliant

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C3).

#### IESNA LM-79 & LM80 Testing

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### FCC

Complies with Part 15 of the FCC Rules.

#### RoHS

Mercury and UV free. RoHS-compliant components.

### ELECTRICAL

#### Dimmable

Yes, dimmable down to 10% on compatible TRIAC/ELV and 0-10V dimming systems. (See *dimmer Compatibility list*.)

#### Driver

Constant Current, Class A, 50/60 Hz, 120V-277V, 120V: 0.11A, 277V: 0.04A

| Catalog Number | Driver Performance                                                    |
|----------------|-----------------------------------------------------------------------|
| CR4            | Constant Current, Class A 120-277V 50/60 Hz; 120V: 110mA; 277V: 37mA  |
| CR6            | Constant Current, Class A 120-277V 50/60 Hz; 120V: 200mA; 277V: 95mA  |
| CR8            | Constant Current, Class A 120-277V 50/60 Hz; 120V: 280mA; 277V: 125mA |
| CR10           | Constant Current, Class A 120-277V 50/60 Hz; 120V: 350mA; 277V: 170mA |
| CR4-HW         | Constant Current, Class A 120-277V 50/60 Hz; 120V: 85mA; 277V: 37mA   |
| CR6-HW         | Constant Current, Class A 120-277V 50/60 Hz; 120V: 215mA; 277V: 95mA  |
| CR8-HW         | Constant Current, Class A 120-277V 50/60 Hz; 120V: 290mA; 277V: 125mA |
| CR10-HW        | Constant Current, Class A 120-277V 50/60 Hz; 120V: 390mA; 277V: 170mA |
| CR4/E          | Constant Current, Class A 120-277V 50/60 Hz; 120V: 90mA; 277V: 40mA   |
| CR6/E          | Constant Current, Class A 120-277V 50/60 Hz; 120V: 220mA; 277V: 98mA  |
| CR8/E          | Constant Current, Class A 120-277V 50/60 Hz; 120V: 295mA; 277V: 128mA |
| CR10/E         | Constant Current, Class A 120-277V 50/60 Hz; 120V: 395mA; 277V: 173mA |

#### THD

≤20%

#### Power Factor

≥0.9

#### Input Voltage

120-277V

#### Operating Frequency

50/60Hz

#### Operating Temperature

-4°F to 104°F (-20°C to 40°C)

#### Flicker

≤30%

#### Battery Backup

Integrated, quick connect battery backup system - easy to wire, no separate bulk battery. Minimum of 90 minutes of power during emergency operation. Note: Battery backup sold separately for haze/white models.

### INSTALLATION

#### Integrated Driver

Driver is integrated on top of the light fixture and connects to junction box (*not included*) using the provided MC Whip cable.

#### Mounting

Stainless steel spring action clips allow for both easy direct installation from 1/2" to 2" ceiling thicknesses and field accessibility below the ceiling for service or replacement.

#### Installation Types

Designed for remodel or direct mounting in the ceiling, or can be retrofitted into existing commercial downlight housings.

# Field-Adjustable CR Commercial Downlights



## TECHNICAL SPECIFICATIONS *(cont'd)*

### LED CHARACTERISTICS

**Color Temperature**  
Default: 2700K  
Field adjustable via dip switch 2700/3000/3500/4000/5000K

**Color Accuracy (CRI)**  
>90 CRI

**R9 Value**  
High color performance with R9 greater than or equal to 50

**Color Consistency**  
4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Color Stability**  
LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

**Color Uniformity**  
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### OTHER

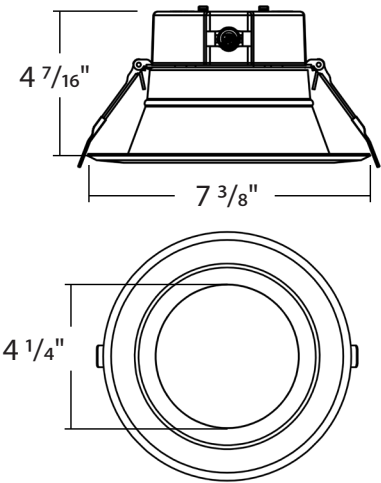
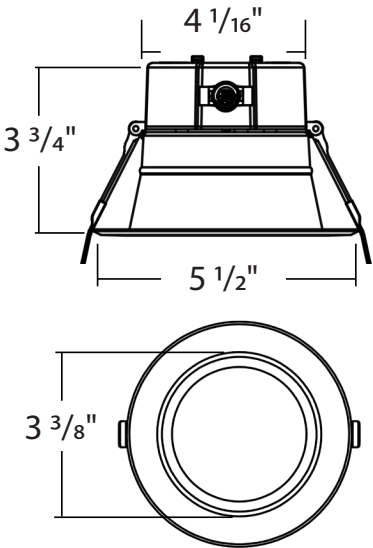
**Warranty**  
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## DIMENSIONS

| 4 Inch | Weight   |
|--------|----------|
| CR4    | 0.86 lbs |
| CR4-HW | 0.86 lbs |
| CR4/E  | 2.24 lbs |

| 6 Inch | Weight   |
|--------|----------|
| CR6    | 1.07 lbs |
| CR6-HW | 1.07 lbs |
| CR6/E  | 2.55 lbs |



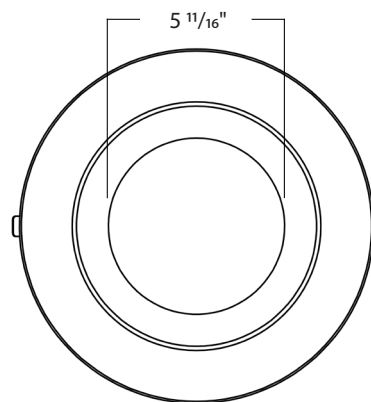
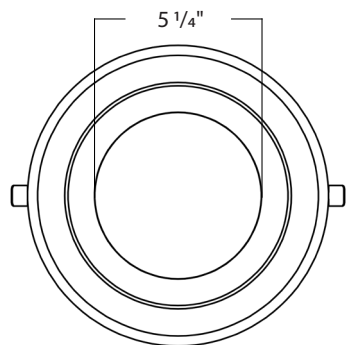
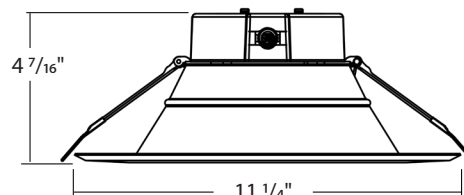
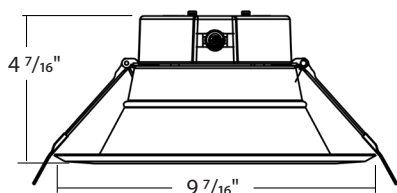
# Field-Adjustable CR Commercial Downlights



## DIMENSIONS (cont'd)

| 8 Inch | Weight   |
|--------|----------|
| CR8    | 1.37 lbs |
| CR8-HW | 1.37 lbs |
| CR8/E  | 3.04 lbs |

| 10 Inch | Weight   |
|---------|----------|
| CR10    | 1.61 lbs |
| CR10-HW | 1.61 lbs |
| CR10/E  | 3.10 lbs |



## OPTIONAL ACCESSORIES

### Goof Rings



| Catalog Number          | UPC          | Description                            |
|-------------------------|--------------|----------------------------------------|
| DL4-6GOOF/R/P/CRLEDFA   | 192552024600 | Commercial Downlight 4"-6" Goof Ring   |
| DL6-8GOOF/R/P/CRLEDFA   | 192552024617 | Commercial Downlight 6"-8" Goof Ring   |
| DL8-10GOOF/R/P/CRLEDFA  | 192552024624 | Commercial Downlight 8"-10" Goof Ring  |
| DL8-12GOOF/R/P/CRLEDFA  | 192552024631 | Commercial Downlight 8"-12" Goof Ring  |
| DL10-12GOOF/R/P/CRLEDFA | 192552024648 | Commercial Downlight 10"-12" Goof Ring |

### 4" Trims



4" Round  
Brushed Nickel

4" Round  
Bronze

4" Round  
Black

4" Smooth Trim  
Haze Cone with  
White Flange

| Catalog Number       | UPC          | Description                                |
|----------------------|--------------|--------------------------------------------|
| DLTRIM/CRLEDFA4R-BS  | 192552024051 | 4" Smooth Black Color Trim                 |
| DLTRIM/CRLEDFA4R-BNS | 192552024068 | 4" Smooth Brushed Nickel Color Trim        |
| DLTRIM/CRLEDFA4R-BRS | 192552024075 | 4" Smooth Bronze Color Trim                |
| DLTRIM/CRLEDFA4R-HW  | 192552051071 | 4" Smooth Trim Haze Cone with White Flange |

### 6" Trims



6" Round  
Brushed Nickel

6" Round  
Bronze

6" Round  
Black

6" Smooth Trim  
Haze Cone with  
White Flange

| Catalog Number       | UPC          | Description                                |
|----------------------|--------------|--------------------------------------------|
| DLTRIM/CRLEDFA6R-BS  | 192552024082 | 6" Smooth Black Color Trim                 |
| DLTRIM/CRLEDFA6R-BNS | 192552024099 | 6" Smooth Brushed Nickel Color Trim        |
| DLTRIM/CRLEDFA6R-BRS | 192552024105 | 6" Smooth Bronze Color Trim                |
| DLTRIM/CRLEDFA6R-HW  | 192552051088 | 6" Smooth Trim Haze Cone with White Flange |

# Field-Adjustable CR Commercial Downlights



## OPTIONAL ACCESSORIES (cont'd)

### 8" Trims



| Catalog Number       | UPC          | Description                                |
|----------------------|--------------|--------------------------------------------|
| DLTRIM/CRLEDFA8R-BS  | 192552024112 | 8" Smooth Black Color Trim                 |
| DLTRIM/CRLEDFA8R-BNS | 192552024129 | 8" Smooth Brushed Nickel Color Trim        |
| DLTRIM/CRLEDFA8R-BRS | 192552024136 | 8" Smooth Bronze Color Trim                |
| DLTRIM/CRLEDFA8R-HW  | 192552051095 | 8" Smooth Trim Haze Cone with White Flange |

### 10" Trims



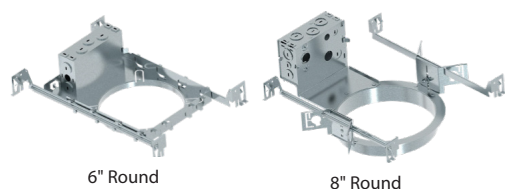
| Catalog Number        | UPC          | Description                                 |
|-----------------------|--------------|---------------------------------------------|
| DLTRIM/CRLEDFA10R-BS  | 192552024143 | 10" Smooth Black Color Trim                 |
| DLTRIM/CRLEDFA10R-BNS | 192552024150 | 10" Smooth Brushed Nickel Color Trim        |
| DLTRIM/CRLEDFA10R-BRS | 192552024167 | 10" Smooth Bronze Color Trim                |
| DLTRIM/CRLEDFA10R-HW  | 192552051101 | 10" Smooth Trim Haze Cone with White Flange |

### Wall Wash Trims



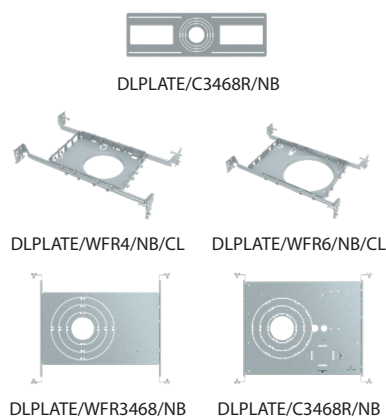
| Catalog Number | UPC          | Description          |
|----------------|--------------|----------------------|
| DLTRIM-4RW-WW  | 192552051156 | 4" Wall Wash Overlay |
| DLTRIM-6RW-WW  | 192552051163 | 6" Wall Wash Overlay |
| DLTRIM-8RW-WW  | 192552051170 | 8" Wall Wash Overlay |

### Mounting Frames (Rough-Ins)



| Catalog Number | UPC          | Description            |
|----------------|--------------|------------------------|
| DLFRAME/C6R    | 192552000697 | Commercial DL Frame 6" |
| DLFRAME/C8R    | 192552000703 | Commercial DL Frame 8" |
| ND22-RFRAME    | 192552049726 | Commercial DL Frame 4" |

### Mounting Plates



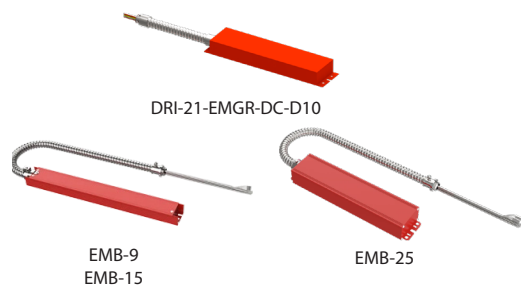
| Catalog Number     | UPC          | Description                                       |
|--------------------|--------------|---------------------------------------------------|
| DLPLATE/C3468R/NB  | 192552025584 | 3", 4", 6", 8" Mounting plate w/nailer bar        |
| DLPLATE/WFR3456    | 192552036993 | 3", 4", 5", 6" Mounting plate                     |
| DLPLATE/WFR3468/NB | 192552037006 | 3", 4", 6", 8" Mounting plate w/nailed bar        |
| DLPLATE/WFR4/NB/CL | 192552000673 | 4" MOUNTING PLATE W/NAILED BAR AND DRYWALL COLLAR |
| DLPLATE/WFR4       | 192552000680 | 4" MOUNTING PLATE                                 |
| ND22-RFRAME        | 192552049726 | RETROFIT MOUNTING FRAME                           |
| DLPLATE/WFR6/NB/CL | 192552037006 | 6" MOUNTING PLATE W/NAILED BAR AND DRYWALL COLLAR |
| DLPLATE/WFR6       | 192552039826 | 6" MOUNTING PLATE                                 |
| DLFRAME/C6R        | 192552000697 | 6" MOUNTING FRAME                                 |
| DLFRAME/C8R        | 192552000697 | 8" MOUNTING FRAME                                 |

# Field-Adjustable CR Commercial Downlights



## OPTIONAL ACCESSORIES (cont'd)

### Battery backup



#### Catalog Number

|                    |              |                                         |
|--------------------|--------------|-----------------------------------------|
| DRI-21-EMGR-DC-D10 | 192552028264 | EMERGENCY DRIVER 100-277V 21W 0-10V DIM |
| EMB-9              | 192552051184 | EM DRIVER 100-347V 9W 0-10V DIM         |
| EMB-15             | 192552051194 | EM DRIVER 100-347V 15W 0-10V DIM        |
| EMB-25             | 192552051200 | EM DRIVER 100-347V 25W 0-10V DIM        |

## ORDERING INFO

| Catalog Number | Model Number     | UPC          | Case Pack |
|----------------|------------------|--------------|-----------|
| CR4            | DLC1006(CR4)     | 192552037785 | 4         |
| CR6            | DLC1007(CR6)     | 192552037792 | 4         |
| CR8            | DLC1008(CR8)     | 192552037808 | 4         |
| CR10           | DLC1009(CR10)    | 192552037815 | 4         |
| CR4-HW         | DLC1014(CR4-HW)  | 192552060356 | 4         |
| CR6-HW         | DLC1015(CR6-HW)  | 192552060363 | 4         |
| CR8-HW         | DLC1016(CR8-HW)  | 192552060370 | 4         |
| CR10-HW        | DLC1017(CR10-HW) | 192552060387 | 4         |
| CR4/E          | DLC1018(CR4/E)   | 192552060394 | 4         |
| CR6/E          | DLC1019(CR6/E)   | 192552060400 | 4         |
| CR8/E          | DLC1020(CR8/E)   | 192552060417 | 4         |
| CR10/E         | DLC1021(CR10/E)  | 192552060424 | 4         |

## ORDERING MATRIX

| Family | Size/Wattage   | Shape       | CRI/Color Temp                                           | Driver                          | Finish                                                        | Trim        |
|--------|----------------|-------------|----------------------------------------------------------|---------------------------------|---------------------------------------------------------------|-------------|
| CR     |                |             |                                                          |                                 |                                                               |             |
| 4      | 4", 10/8/6W    | Blank Round | Blank 90 CRI; Field-Adjustable 2700/3000/3500/4000/5000K | Blank 120-277V; 0-10V+TRIAC/ELV | Blank White Cone<br>White Flange<br>Haze Cone<br>White Flange | Blank White |
| 6      | 6", 21/17/10W  |             |                                                          |                                 |                                                               |             |
| 8      | 8", 30/24/16W  |             |                                                          |                                 |                                                               |             |
| 10     | 10", 37/30/24W |             |                                                          |                                 |                                                               |             |

| Family | Size/Wattage   | Shape       | CRI/Color Temp                                           | Driver                          | Finish                           | Trim        | Battery Backup |
|--------|----------------|-------------|----------------------------------------------------------|---------------------------------|----------------------------------|-------------|----------------|
| CR     |                |             |                                                          |                                 |                                  |             | /E             |
| 4      | 4", 11/9/7W    | Blank Round | Blank 90 CRI; Field-Adjustable 2700/3000/3500/4000/5000K | Blank 120-277V; 0-10V+TRIAC/ELV | Blank White Cone<br>White Flange | Blank White | /E Emergency   |
| 6      | 6", 22/18/11W  |             |                                                          |                                 |                                  |             |                |
| 8      | 8", 31/25/17W  |             |                                                          |                                 |                                  |             |                |
| 10     | 10", 38/31/25W |             |                                                          |                                 |                                  |             |                |

# CR Commercial Downlights

## Dimmer Compatibility List



CR4 CR4  
CR6 CR6  
CR8 CR8  
CR10 CR10

|        |         | Dimmers      |                        | Dimmer Compatibility |        |        |        |        |        | Dimming Level |
|--------|---------|--------------|------------------------|----------------------|--------|--------|--------|--------|--------|---------------|
| Number | Dimming | Dimmer Brand | Dimmer Cat NR          | 1 Lamp               | 2 Lamp | 3 Lamp | 4 Lamp | 5 Lamp | 6 Lamp |               |
| 1      | 0-10V   | LEVITON      | DVTV                   | ●                    | ●      | ●      | ●      | ●      | ●      | 10-100%       |
| 2      |         | LEVITON      | IP710-LFZ              | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 3      |         | LUTRON       | DVSTV-WH               | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 4      |         | COOPER       | DF10PC1                | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 5      | Triac   | LUTRON       | MACL-153M              | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 6      |         | LUTRON       | SCL-153P               | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 7      |         | LEVITON      | 6674                   | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 8      |         | LUTRON       | DVCL-153P              | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 9      |         | LEGRAND      | RHCL453PTC             | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 10     |         | LEGRAND      | DCL453PTCCCV6          | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 11     |         | LEGRAND      | HCL453PTCCCV6          | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 12     |         | LUTRON       | CTCL-153PDH-WH         | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 13     |         | LEVITON      | R50-IPL06-10M          | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 14     |         | LUTRON       | DVWCL-153PH-WH         | ●                    | ●      | ●      | ●      | ●      | ●      |               |
| 15     |         | RAB          | XDIM[/D10][[/LCB][[/S] | ●                    | ●      | ●      | ●      | ●      | ●      |               |

Comment: 0-10V dimmer is for reference only, product is compatible with all 0-10V dimmers, no need to show in website

● Good dimming    ◎ Chopping during dimming    ○ Flickering during dimming    x Not compatible