

PROJECT NAME: \_\_\_\_\_ CAT. #: \_\_\_\_\_  
 NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

## Commercial Downlight

## UNIVERSAL RCF SERIES - COLOR SELECTABLE

### Product Description:

The Universal Commercial downlight is an economical, all-in-one solution for adding recessed downlighting to hospitality, retail, office and other commercial lighting applications. The downlight is designed with an integral whip, which connects directly to a junction box (existing or independently mounted), and a universal driver that eliminates the need for a traditional recessed housing, saving installers time and money. The downlight combines 3 CCTs in one product. Easy to install in new construction, remodel and retrofit projects, the downlight has a slim body that fits into shallow ceilings. Its white baffle trim blends seamlessly into interiors and reduces glare for soft, eye-pleasing illumination.

### Features:

- ETL listed as a fixture and a retrofit
- 3000K/3500K/4000K CCT Selectable with 4000K as the default CCT
- Field installable Emergency Battery back up kit available (includes a test switch and the charge indicator kit, no cover)
- Mounts directly into ceiling, no housing required
- Comes standard with 24" power whip

### Voltage:

- 120-277V with 120V Triac Dimming, 10%

### Listings:

- cETLus for damp locations, Indoor
- ENERGY STAR certified

### Warranty:

5-year standard warranty\*

(further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))

\*Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.



4"



6"



8"



9.5"



CCT SELECTION SWITCH

## Ordering Information

| FAMILY                           | SIZE     | WATTAGE | CCT   | VOLTAGE                                     | TRIM     |
|----------------------------------|----------|---------|---|---|----------|
| RCF= Recessed Commercial Fixture | 4= 4"    | 09= 9W  | CS= Color Selectable<br>(3000K/3500K/4000K) | [BLANK]= 120-277V, Triac dimming,<br>@ 120V | W= White |
|                                  | 6= 6"    | 13= 13W |   |   |          |
|                                  | 8= 8"    | 18= 18W |   |   |          |
|                                  | 8= 8"    | 22= 22W |   |   |          |
|                                  | 10= 9.5" | 40= 40W |   |   |          |

## Order Code

| ORDER CODE | MODEL NUMBER | ENERGY STAR ID # |
|------------|--------------|------------------|
| 14099876   | RCF409CSW    | 2334644          |
| 14099877   | RCF613CSW    | 2334645          |
| 14099878   | RCF618CSW    | 2334646          |
| 14099879   | RCF813CSW    | 2334647          |
| 14099880   | RCF818CSW    | 2333702          |
| 14099881   | RCF822CSW    | 2334688          |
| 104721     | RCF1040CSW   | 2366272          |

## Dimming Compatibility

| DIMMER MODELS |   |
|---------------|---|
| Leviton       | 6681, IPL06, 6674, 6633, 6672, IPL10, DSL06, RNL06                              |
| Lutron        | MACL-153M, LGCL-153PLH, PD-6WCL, S-600, LGCL-153P, LG-603P, LG-600, MSCL-OP153M |
| Cooper        | DL10P-A, 9530WS-K, DAL06P, DLC03P   |
| Ivopy         | LUXDM600  |



**5-year standard warranty** (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties)) Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

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### Accessories (SOLD SEPARATELY)

| ORDER CODE | MODEL NUMBER    | DESCRIPTION   | IMAGE |
|------------|-----------------|---|-------|
| 14098874   | RCF-4           | 4" Commercial Recessed Frame, New Construction              |       |
| 14098875   | RCF-6           | 6" Commercial Recessed Frame, New Construction              |       |
| 14098876   | RCF-8           | 8" Commercial Recessed Frame, New Construction              |       |
| 100298     | EBUUP15007N0100 | Emergency Battery Back up, 07W, 100-347V, Field installable |       |
| 105172     | RCF-XTRIM10     | Goof ring for RCF10 models, 9.5" to 12" coverage            |       |

### Specifications:

|                          | RCF409CSW                              | RCF613CSW | RCF618CSW | RCF813CSW | RCF818CSW | RCF822CSW | RCF1040CSW |
|--------------------------|--|-----------|-----------|-----------|-----------|-----------|------------|
| Power Consumption (W)    | 9W                                     | 13W       | 18W       | 13W       | 18W       | 22W       | 40W        |
| Lumens Delivered (lm)    | 750                                    | 1,100     | 1,650     | 1,115     | 1,650     | 2,120     | 3,500      |
| Lumens Battery Mode (lm) | 530                                    | 820       | 920       | 835       | 1060      | 1105      | 908        |
| Efficacy                 | 87                                     | 88        | 94        | 87        | 94        | 97        | 88         |
| CRI                      | ≥80                                    |           |           |           |           |           |            |
| Color Temperature (CCT)  | Color Selectable - 3000K/3500K/4000K   |           |           |           |           |           |            |
| L70 Lifetime (hours)     | 50,000                                 |           |           |           |           |           |            |
| Color Consistency        | Proprietary binning for uniform color  |           |           |           |           |           |            |
| Power Factor             | ≥0.9                                   |           |           |           |           |           |            |
| Input Voltage            | 120-277V, 120V Triac Dimming           |           |           |           |           |           |            |
| Compatible Dimmers       | See List of Compatible Dimmers         |           |           |           |           |           |            |
| Mounting                 | Mounts to housing or direct to ceiling |           |           |           |           |           |            |
| Operating Temperature    | -4°F -104°F (-20°C TO 40°C)            |           |           |           |           |           |            |
| Certification            | ETL, Energy Star, FCC                  |           |           |           |           |           |            |
| Material Usage           | RoHS compliant; no mercury             |           |           |           |           |           |            |
| Environment              | Damp Location, Non-IC                  |           |           |           |           |           |            |
| Warranty                 | 5 years                                |           |           |           |           |           |            |

Lumen values at 3000K

### Order Code

| NORMAL SIZE | HEIGHT | INNER DIAMETER | OUTER DIAMETER |
|-------------|--------|----------------|----------------|
| 4"          | 3.61"  | 3.61"          | 5.91"          |
| 6"          | 3.98"  | 6"             | 8.18"          |
| 8"          | 4.29"  | 7.5"           | 10.25"         |
| 9.5"        | 4.86"  | 8.3"           | 11.28"         |

