



6" ROUND DOWNLIGHT

NON-IC CONSTRUCTION

Spectrum's A Spec 6" recessed round kelvin and color tuning downlight series features a shallow plenum housing for general illumination.

| LUMENS AND WATTAGE CHART | | |
|--------------------------|----------------------------|--------------|
| PART NUMBER | SOURCE LUMENS ¹ | SYSTEM WATTS |
| RDF06LU14L | 1400 | 32 |

¹ Peak Source Lumens

PROJECT: _____
 QUANTITY: _____ TYPE: _____



MATTE WHITE
MATCHING FLANGE



MATTE BLACK
MATCHING FLANGE



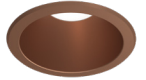
SEMI-DIFFUSE
MATCHING FLANGE



PLATINUM SILVER
MATCHING FLANGE

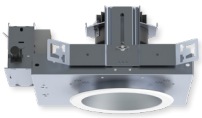


BRONZE
MATCHING FLANGE

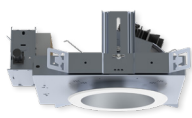


AVAILABLE HOUSING TYPE

RDF06LU - Downlight



RAF06LU - Adjustable



PRODUCT SELECTOR GUIDE

| HOUSING | | | | | MOUNTING OPTIONS | TRIM OPTIONS | | | | |
|---------|--------|---------|------|-------------------|------------------|--------------|--------|---------------|------|--------------|
| SERIES | LUMENS | CCT / K | BEAM | CONTROL / VOLTAGE | BAR HANGERS | TRIM TYPE | FINISH | FLANGE FINISH | LENS | TRIM OPTIONS |
| | 14L | 80CMX | | DMXLU1 | | | | | | |

EXAMPLE

| | | | | | | | | | | |
|---------|-----|-------|----|--------|------|--------|----|----|----|--|
| RDF06LU | 14L | 80CMX | MD | DMXLU1 | BH27 | RD6FLU | MW | MF | SO | |
|---------|-----|-------|----|--------|------|--------|----|----|----|--|

| HOUSING | | | | | | | MOUNTING OPTIONS | | |
|----------------------|---------------------|---------|-------|---|----|------|------------------|--|--------|
| SERIES | LUMENS ¹ | CCT / K | BEAM | CONTROL / VOLTAGE | | | BAR HANGERS | | |
| Downlight | 14L | 1400 Lm | 80CMX | 16K-80K | ND | 20° | DMXLU_ | DMX Configuration | 1 120V |
| RDF06LU | | | | | MD | 30° | | | 2 277V |
| Adjustable | | | | | WD | 40° | | | |
| RAF06LU | | | | | XW | 50° | | | |
| | | | | Single Unit Control Via Bluetooth The Hive Antenna, DMX System Required For Multi-Unit System | | | | | |
| 1 Peak Source Lumens | | | | | | | | | |
| | | | | | | BH27 | | 27" Solid Bars Standard Bar Hangers | |
| | | | | | | H12 | | 12" - 24" Expandable Bars | |
| | | | | | | CB24 | | 24" C-Channel Bars | |

- Kelvin (16K-80K) and color (RGBW) tuning fixture.
- True saturated greens, blues and reds.
- Controllable with DMX or Bluetooth controls.
- Peak of 1400 source lumens.
- Smooth light distribution for general illumination.
- Shallow plenum construction.
- L70 at >60,000 Hours at 70% lumens maintenance.
- 5 year warranty on fixture and electronics.
- Sustainable fixture.
- Dry/damp or wet location rated.
- Ease of maintenance.
- Posi-lock trim retention torsion springs.

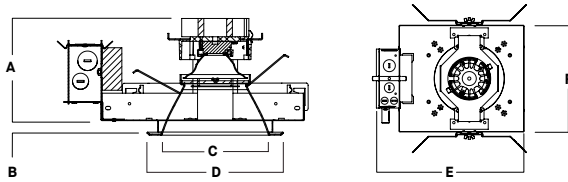
| TRIM OPTIONS | | | | |
|---|--------|---|--------------------------|--------------|
| TRIM TYPE | FINISH | FLANGE FINISH | LENS | TRIM OPTIONS |
| Downlight | MW | MF | SO | W |
| RD6FLU | MB | NON MATCHING | | GS |
| | SG | WF | Micro Prism Solite™ Lens | |
| | PT | BF | | |
| | CC* | PF | | |
| | CCF* | CCF* | | |
| Adjustable | | | | |
| RAF6FLU | | | | |
| See Page (x) for Full Range of Color Options (63-90176) | | See Page (x) for Full Range of Color Options (63-90176) | | |



HOUSING DIMENSIONS

RDFO6LU - NEW CONSTRUCTION / 14L MAX

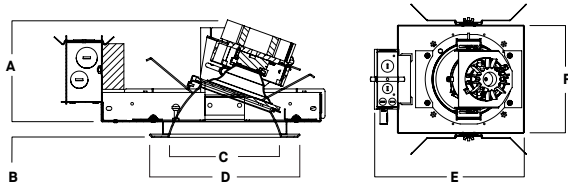
Non-IC rated, thermally protected frame-in kit for new construction.



| A | B | C | D | E | F |
|----------|---------|----------|----------|----------|----------|
| 6.3 | .625 | 6.0 | 7.5 | 14.7 | 9.5 |
| 160.0 mm | 15.2 mm | 152.4 mm | 191.0 mm | 373.4 mm | 241.3 mm |

RAFO6LU - NEW CONSTRUCTION / 14L MAX

Non-IC rated, thermally protected frame-in kit for new construction.



| A | B | C | D | E | F |
|----------|---------|----------|----------|----------|----------|
| 6.1 | .625 | 6.0 | 7.5 | 14.7 | 9.5 |
| 154.9 mm | 15.2 mm | 152.4 mm | 191.0 mm | 373.4 mm | 241.3 mm |

FEATURES

APPLICATIONS

6" Round LU downlight platform with Tunable color (HUE) system. System can be programmed for scenes or set for manual control. Adjusts to over 300,000 colors as well as 1650K-8000K white light.

FEATURES

Two-stage optical system for smooth light distribution and focus control. Quick change LED module with interchangeable optics for job site adjustment and fixture maintenance. Shallow plenum design. Tool-less driver and j-box access. Posi-lock trim retention torsion springs. Integral 5/8" (.625) collar, works in ceiling up to 1" Deep.

FINISH

Variety of powdercoat and anodized finishes available. Matte white flange is standard.

ELECTRONICS

LED system features LED module with proprietary Tunable color (HUE) technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 90 with <2 MacAdam Ellipse binning. Variety of dimming controls (by Others). The Hive Antenna is the main control app., and is available for both Apple and Android devices.

TRIM DATA

RD6FLU - DOWNLIGHT



RA6FLU - ADJUSTABLE

