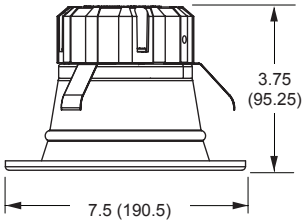
RTF6

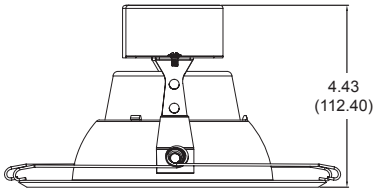
Retrofit for 5” or 6”
Recessed Down light

DISCONTINUED

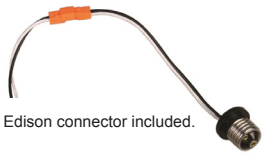
Standard 120V



Optional UNV



All dimensions are in inches (millimeters).



Edison connector included.

LED retrofit module is dimmable driver down to 5% by using and approved standard low voltage dimmer and 120V incandescent dimmer.

Note: Must have at least 40W on dimmer circuit or more than 4 LED Retrofit Module installation with a dimmer switch is recommended. Note that some dimmers may require a neutral in the wall box.
*** Use dimmers listed under dedicated 120V only.

COMPATIBLE DIMMERS:

LUTRON: Skylark #SELV-300P (Electroniv Low Voltage)
LUTRON: Skylark #SELVB-300PH (Electronic Low Voltage)
LUTRON: Diva #DVELV-300P (Electronic Low Voltage)
LUTRON: Diva #DVLV-600P (Magnetic Low Voltage)
LUTRON: Skylark Contour #CTCL-153P (Incandescent)
LEVITON: IllumaTech # IPE04 (Electronic Low Voltage)
LEVITON: Vizia + #VPI06 (Incandescent)
LEVITON: Trimatron #705-I (Incandescent Rotary Dimmer)

ORDERING INFORMATION

EXAMPLE: RTF6-14LED/30-120-RS3W

MODEL	LAMP TYPE		COLOR TEMP.		VOLTAGE		TRIM	
RTF6	**14LED**	14W LED	**/30** **/50**	3000K (Std.) 5000K	**120**	120V (Std.)	**RS3W** **RB3W**	Reflector, White (Std.) Baffle, White

NOTES:
1. Energy Star Qualified on 3000K product only.

APPLICATION

LED retrofit module for use in remodel or new construction application housing. It can be installed into most 5” or 6-inch incandescent cans, simply install existing housing. The LED retrofit module provides up to 75% energy saving compared to a standard 75W/PAR30. The LED down light series is designed for direct light with UL standards.

FEATURES:

- Cast aluminum trim, casting aluminum heat sinks design for heat management and continued cool operation.
- LED retrofit is use in existing most other 5” or 6” IC or Non-IC housings.
- LED retrofit module is dimmable diver and approved standard incandescent dimmer. (120V only)
- Primary power disconnect provided for simple connection to a standard Edison (E26) base socket adapter.
- Provided quick connector. Frosted lens reduce glare optics, self-flanged white painted trim standard, also available in other finish.
- Utilizes standard torsion springs, installs in most 6” incandescent down lights. Insert torsion springs into can and press trim to ceiling.

INSTALLATION:

- Pull out an incandescent trim from existing housing.
- Simply screw in the adapter and plug in the module, and then torsion springs mounted to ensure easy installation.
- Adapter assembly allows the luminaries to install directly into existing most other 5-inch or 6-inch down light housings.

LAMP:

- LED: 14 watts.
- High-efficiency nominal 3000K, +80 CRI, Beam angle: ± 120°, Luminious Flux: 900 lumens.
- Color temperature standard with 3000K (other K values optional).

ELECTRICAL:

- LEDs mounted to a metal-core circuit board and aluminum heat sink, ensuring optimal thermal management and long life. Drivers have high power factor >95%. THD 10%
- Line voltage Triac dimming (120V).
- Closed Fixture for ambient minimum operating temperatures range -18°C (-4°F) ~ + 40°C (+113°F).
- Total Input Power: 15W
- Input Voltage: 120V
- Input Current Amps: 175mA (120V)
- Out put Amps: 600mA
- 40,000 hours.

LISTING:

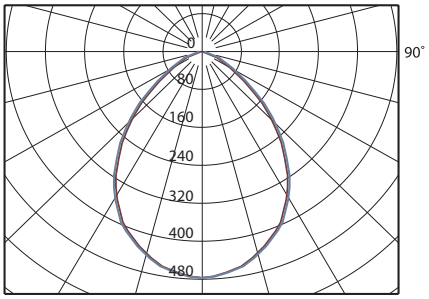
- UL/CUL Listed.
- Listed for FCC.
- Energy Star Qualified. [1]
- RoHS compliant.
- CA Title 24.
- Washington state Energy Code.
- 5 years limited warranty.

UTOPIA LIGHTING reserves the right to change specifications, drawings, dimensions without prior notice.

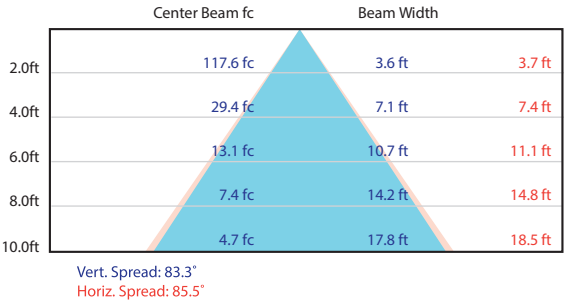
RTF6

Distribution Data (RTF6-14LED)

Polar Candela Distribution



Illuminance at a Distance



Vert. Spread: 83.3˚
Horiz. Spread: 85.5˚