

application

- IC rated remodel downlight for long-life, energy efficient compact fluorescent lamps. Provides broad, uniform light distribution with excellent color rendition. Ideal for areas that require long hours of continuous operation.

features

- AirSeal™ housing.
- Socket snaps into trim for consistent lamp position.
- IC rated for insulated ceiling applications.
- Specular reflectors for excellent light output.
- Grooved baffle reduces glare at aperture.
- ETL listed for damp locations and through branch circuit wiring.

construction

- Ballast: Ballast: **NE1** 120V electronic normal power factor ballasts operates four pin GX24q compact fluorescent lamps over 45khz. Ballast meets FCC Part 18 on consumer limits on EMI/RFI. Minimum starting temperature of 0 degrees Fahrenheit. Ballast features auto shutdown at end of lamp life.
NE1 electronic normal power factor ballast is designed to operate compact fluorescent lamps to ANSI Standard IEC C-78-901-2005.
DA1 120V electronic normal power factor powerline dimming ballast. Continuous dimming down to 15 percent. Minimum starting temp of 50 degrees Fahrenheit. Ballast meets FCC Part 18 on consumer limits to EMI/RFI. Ballast is designed to operate compact fluorescent lamps to ANSI standard IEC C-78-901-2005.
Universal voltage (**U**) is 120V through 277V, total harmonic distortion less than 10% (THD<10%) and high power factor (>0.90).
- Installation: For installation from below finished ceiling. Ceiling cutout 5-1/4".

- Reflector: Precision spun .05 aluminum with anodized or painted finish.
- Baffle: Precision spun .04 aluminum with deep grooves to reduce aperture glare. Non-reflective matte black or white finish.
- Socket: Compact Fluorescent socket mounted to socket supporting bracket allows socket to snap directly to finish trim. Secured socket provides consistent luminaire-to-luminaire lamp position.
- Junction Box: Large 17 cubic inch 20 gauge steel with snap on covers and grounding pigtail. Knockouts for 1/2" conduit and 4 Romex knockouts with strain relief. Meets all safety requirement of UL and the N.E.C..
- ETL Listing: ETL Listed for damp locations.
- AirSeal™: Luminaire is airseal rated 3in/3out through branch wiring per ASTM E283 limiting passage of air through housing to no more than 2.0 CFM at 75 Pascals. AirSeal™ housing meets restricted airflow requirements of Washington State Energy Code (W.S.E.C.) and International Energy Conservation Code (I.E.C.C.). Luminaire supplied with pre-installed gasket to ensure Airseal installation.



RC2-0.1

Rev. 02/12

Recessed Compact Fluorescent

CFRRIC5V13Q/18/26Q

5" Remodel-AirSeal™
IC Rated Vertical Downlight
Socket Supporting



Specifier's Reference

Project

Type

Model No.

Comments

Sample Catalog Number: CFRRIC5V13QNE1-5B30W

Housing

CFRRIC5V13Q – CFM13/GX24Q (electronic)
CFRRIC5V18Q – CFM18/GX24Q (electronic)
CFRRIC5V26Q – CFM26/GX24Q (electronic)

Ballast

U – Universal Electronic high power factor ballast
NE1 – 120V Electronic normal power factor ballast
DA1 – 120V Electronic normal power factor dimming ballast¹

Trims (choose one)

5B30W – White Baffle
5B30RCP – Rustic Copper Baffle
5B30CBN – Coffee Bean Baffle
5B30TBZ – Tuscan Bronze Baffle
5B30SPM – Soft Platinum Baffle
5B30MCA – Mocha Baffle
R136 – Shower Trim, Glass Lens
R136RCP – Rustic Copper Shower Trim, Glass Lens
R136CBN – Coffee Bean Shower Trim, Glass Lens
R136TBZ – Tuscan Bronze Shower Trim, Glass Lens
R136SPM – Soft Platinum Shower Trim, Glass Lens
R136MCA – Mocha Shower Trim, Glass Lens
R240 – Black Baffle
R240W – White Baffle
5A100C – Clear Multiplier

*NB is required

Footnotes:

1. DA1 for 26 Watt lamp version only. 2 wire phase dimming to 15%.

General Notes:

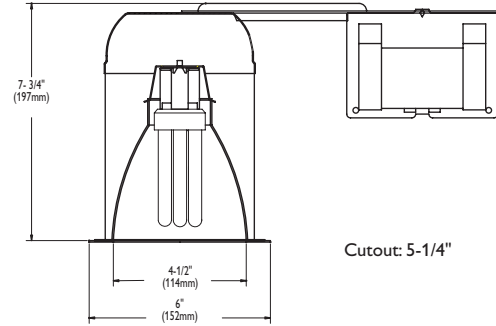
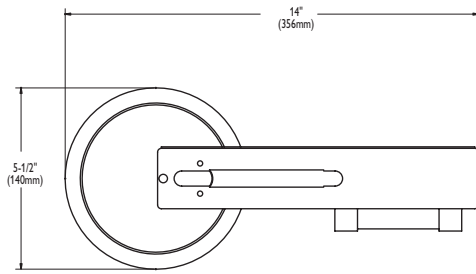
Lamp compatibility is noted under housings. Electronic ballast is available with GX24Q lamp only.

PHILIPS
capri

RC2-0.1 dimensions

Rev. 02/12

5" Remodel-AirSeal™ IC Rated Vertical Downlight-Socket Supporting



Cutout: 5-1/4"

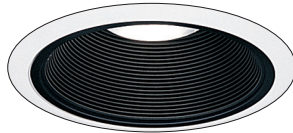
trims



5B30W Full White Baffle Reflector
5B30RCP Rustic Copper Baffle Reflector
5B30CBN Coffee Bean Baffle Reflector
5B30TBZ Tuscan Bronze Baffle Reflector

Socket Supporting
 6" O.D. (152 mm)

Housing	Lamp
CFRIC5V13QNB	CFM13W/GX24Q
CFRIC5V18QNB	CFM18W/GX24Q
CFRIC5V26QNB	CFM26W/GX24Q



R240W White Baffle Trim
R240 Black Baffle Trim
 Socket Supporting
 6" O.D. (152 mm)

Housing	Lamp
CFRIC5V13QNB	CFM13W/GX24Q
CFRIC5V18QNB	CFM18W/GX24Q
CFRIC5V26QNB	CFM26W/GX24Q



R136 (shown) Drop Round Shower Trim White
 Wet Location Listed
R136RCP Drop Round Shower Trim Rustic Copper
R136CBN Drop Round Shower Trim Coffee Bean

Socket Supporting
 6" O.D. (152 mm)

Housing	Lamp
CFRIC5V13QNB	CFM13W/GX24Q
CFRIC5V18QNB	CFM18W/GX24Q
CFRIC5V26QNB	CFM26W/GX24Q



5A100C Clear Reflector

Socket Supporting
 6" O.D. (152 mm)

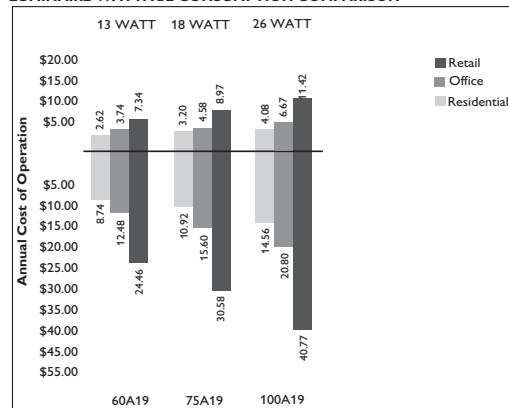
Housing	Lamp
CFRIC5V13QNB	CFM13W/GX24Q
CFRIC5V18QNB	CFM18W/GX24Q
CFRIC5V26QNB	CFM26W/GX24Q

energy data

Operating Characteristics

Catalog Number	Lamp	Line Amps	Input Watts	Power Factor	Min. Start Temp.
CFRRIC5V13QNE1	CFM13W/GX24Q	0.26	15	>50%	0°F
CFRRIC5V13QU-120V	CFM13W/GX24Q	0.15	16	98%	0°F
CFRRIC5V13QU-277V	CFM13W/GX24Q	0.07	18	98%	0°F
CFRRIC5V18QNE1	CFM18W/GX24Q	0.34	22	>50%	0°F
CFRRIC5V18QU-120V	CFM18W/GX24Q	0.19	22	98%	0°F
CFRRIC5V18QU-277V	CFM18W/GX24Q	0.08	22	98%	0°F
CFRRIC5V26QNE1	CFM26W/GX24Q	0.40	28	>50%	0°F
CFRRIC5V26QU-120V	CFM26W/GX24Q	0.32	28	98%	0°F
CFRRIC5V26QU-277V	CFM26W/GX24Q	0.014	28	98%	0°F
CFRRIC5V26QDA1	CFM26W/GX24Q	0.45	28	>50%	50°F

LUMINAIRE WATTAGE CONSUMPTION COMPARISON



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Contact Factory for Additional Configurations.

Specifications are subject to change without notice.



Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "Hg". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org