

application

- IC rated downlight for long-life, energy efficient compact fluorescent lamp. 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.
- Die-stamped plaster frame.
- c/ETL listed for damp locations and through branch circuit wiring.
- California Title 24 compliant.

construction

- Ballast: Electronic ballast (U) is universal voltage (120 through 277), total harmonic distortion (THD) less than 10%, and high power factor (>0.90).
- Bar Hanger: Pre-Installed BH1 bar hangers telescope from 16 to 24 inches. Alignment holes to center fixture are located at 16" and 24" centers. Bar hanger is equipped with heavy-duty fluted nails. Interlocking support tabs provide smooth adjustment on bar hangers.
- Plaster Frame: Precision die-stamped plaster frame of galvanized steel. Mounting frame accommodates ceiling materials from 1/2" to 1-3/8" thick.
- 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: One vertically mounted socket orients lamp at optical focal plane of reflector for precise optics.

- Junction Box: Extra large 32 cubic inch .063" galvanized steel with snap on cover and ground wire riveted to frame. Approved for Through Branch Circuit Wiring with up to 4 #12 gauge AWG conductors. Knockouts for 1/2" and 3/4" conduit and 4 romex pry-outs with strain relief. Meets all safety requirements of c/ETL and NEC.
- c/ETL Listing: c/ETL Listed for damp locations. 4in/4out through branch wiring.
- AirSeal™: Luminaire is AirSeal™ rated 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 preinstalled gasket to ensure AirSeal™ installation.



RC2-7.6

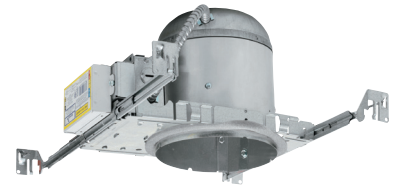
Rev. 02/12

Recessed Compact Fluorescent

CFRIC6V2632UNB

6" Design/Build AirSeal™

IC Rated Vertical Downlight,
Socket Supporting



Specifier's Reference

Project

Type

Model No.

Comments

Sample Catalog Number: CFRIC6V2632UNB-RBC30WM

| Housing | Ballast | Socket | Trims (choose one) |
|----------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CFRIC6V2632UNB – CFM26/GX24Q, CFM32/GX24Q | U – Universal Electronic high power factor ballast 120-277V S3 – Electronic 347V | NB – No Bracket standard | RBD40 – Deep Full Baffle, Black RBD40W – Deep Full Baffle, White RBC30M – Full Baffle Black RBC30WM – Full Baffle White RAD40CLR – Deep Cone, Clear RAD40W – Deep Cone, White SHR61CW – Regressed Glass Lens Shower Light RB101W – Clear Reflector with White Baffle RB101 – Clear Reflector with Black Baffle RB45W – Scoop Wall Wash, White Baffle RB45 – Scoop Wall Wash, Black Baffle |

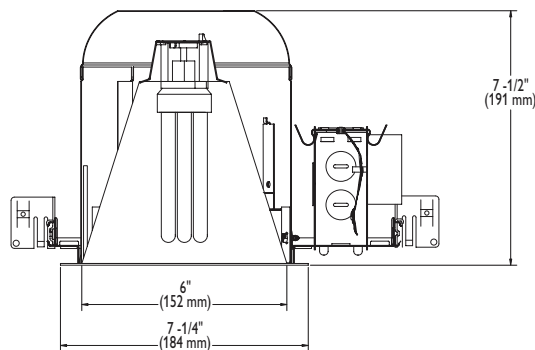
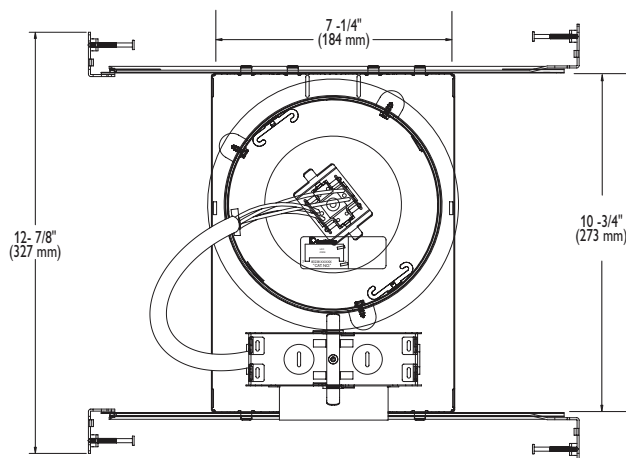
Footnotes:

1. Consult factory for dimming options.

General Notes:

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

PHILIPS
capri



trims



RBC30M Full Black Baffled Reflector
RBC30WM Full White Baffled Reflector

Socket Supporting
7-1/16" O.D. (179 mm)

| Housing | Lamp |
|----------------|--------------|
| CRFIC6V2632UNB | CFM26W/GX24Q |
| | CFM32W/GX24Q |



RB101 (shown)
Clear Reflector Black Baffle
RB101W
Clear Reflector White Baffle

Socket Supporting
7-1/16" O.D. (179 mm)

| Housing | Lamp |
|----------------|--------------|
| CRFIC6V2632UNB | CFM26W/GX24Q |
| | CFM32W/GX24Q |



SHR6ICW
Regressed Glass Shower Light
Polycarbonate Flange
Wet Location Approved
Socket Supporting
8" O.D. (203 mm)

| Housing | Lamp |
|----------------|--------------|
| CRFIC6V2632UNB | CFM26W/GX24Q |



RB45 (shown)
Scoop Wall Wash, Black Baffle
RB45W
Scoop Wall Wash, White Baffle

Socket Supporting
7-1/16" O.D. (179 mm)

| Housing | Lamp |
|----------------|--------------|
| CRFIC6V2632UNB | CFM26W/GX24Q |



RBD40W (Shown)
Deep Full Baffle, White
RBD40 Deep Full Baffle, Black
Socket Supporting
7-1/16" O.D. (179 mm)

| Housing | Lamp |
|----------------|--------------|
| CRFIC6V2632UNB | CFM26W/GX24Q |
| | CFM32W/GX24Q |



RAD40W (shown)
Deep Cone White
RAD40CLR
Deep Cone Clear
Socket Supporting
8" O.D. (203 mm)

| Housing | Lamp |
|----------------|--------------|
| CRFIC6V2632UNB | CFM26W/GX24Q |
| | CFM32W/GX24Q |



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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

