Minutes matter

Philips Capri 1-Hour and 2-Hour Rated Firedome NXT Downlights.

Timing is Everything.

PHILIPS

capri

Even heroes need a little

Now help can be installed. When a fire starts, there are many factors that play a part in the success of a rescue, but the crucial safety factor is time. Fire-rated luminaires help maintain fire-rated floor/ceiling applications and reduce the passage of toxic fumes from one floor to the next. Philips Capri Firedome NXT fire-rated luminaires are tested and approved for up to two hours in many different types of fire-rated ceiling designs.* As simple to install as most standard downlights, the Firedome NXT is ideal for multi-family, multi-level facilities, where time matters most.

*Two-hour rating is achieved through a simple field installation of accessory collar FD2NECK-2H, ordered separately.

help sometimes

FIREDOME

**Philips Capri Firedome NXT
Fire-Rated Luminaires**

Why Firedome NXT?

Dealing with fire-related building codes can be a complex and litigious business. In multiple-level buildings, there are specific construction methods used to prevent the spread of heat, smoke, fire, and toxic gasses from floor to floor. For a luminaire to be listed as a fire-rated component, it must be tested to fire-rated standards. Often, non-UL listed solutions such as metal enclosures or field-fabricated sheetrock boxes are used in an attempt to meet these strict fire codes. Firedome's UL classification alleviates such liabilities and provides peace of mind.

UL-Classified for Complete Confidence

Philips Capri Firedome NXT luminaires are cost-efficient and UL-classified and listed. They achieve up to a 2-hour rating for use with many different ceiling designs. Airseal technology helps suppress the spread of poisonous gasses that could migrate into other areas in the event of a fire. All Firedome NXT luminaires are IC-rated for full compliance with building codes where insulation is present.

Natural, Sustainable, and Effective

High-temperature control is achieved using a wool membrane — a natural, sustainable resource. Firedome's membrane offers some very specific advantages:

- Will not degrade over time — maintains its fire-resistant properties over the life of the luminaire

- Creates a passive thermal barrier that does not result in material expansion at flash points ensuring that Firedome NXT is not a one-time use product

- May be disposed of in standard waste depots, unlike some other types of active membranes which may require disposal as hazardous waste

- Firedome NXT's flexible wool-based membrane will not crack, break or be compromised due to transit or job site handling

Fire-Ready Downlight Construction Options: A Comparison

	TIME TO INSTALL (MINUTES)	COSTS (ESTIMATED)				Pieces to Install	Who is Involved?	UL Rating
	Labor	Labor	Materials	Downlight	Total Install			
Firedome NXT	5	$3	$0	$55	**$58**	1	Electrician	UL 263 UL 1598
Sheetrock Box	90	$75	$14	$9	$98	6+	Carpenter Drywaller Electrician	None
Tenting*	15	$15	$35	$9	$59	2	Electrician	Depends

Firedome NXT

With Firedome NXT, there are no more costly, non-UL recognized, custom sheet rock enclosures or limitations to surface-mounted fixtures when adhering to fire-related building codes. Firedome NXT luminaires are cost-effective and easy to install in multi-level, multi-family dwellings such as:

- Condominiums
- Apartment buildings
- Dormitories
- Assisted living facilities
- Duplexes
- Townhouses
- Loft apartments
- Hotels/Motels
- Extended Stay Facilities
- Other high-rises

Firedome NXT luminaires are all-in-one construction, and install very much like a standard housing. Firedome NXT requires only one product to be handled, and one trip up the ladder.

Why is it Better?

Firedome NXT can be easily inspected from below the ceiling for code compliance. This is just one reason to specify Firedome NXT rather than field-constructed sheetrock boxes, or tenting products. Here are a few more reasons:

Sheetrock Boxes
- Require multiple professionals to coordinate installation
- Each luminaire requires far more installation time than Firedome NXT, which features all-in-one construction
- No UL classification
- Unable to change position

Tenting Products
- UL classified tenting products have specific restrictions on the types of housings they can accommodate
- Tents install over the housing and restrict inspection
- Separate tents and housings require more coordination
- May not integrate with floating resilient channel type ceilings

1 **Loosen** the three screws provided on the original collar of the Firedome NXT housing.

2 **Remove** the original collar.

3 **Align** the FD2NECK-2H with the three screws in the Firedome NXT housing and push flush to the ceiling.
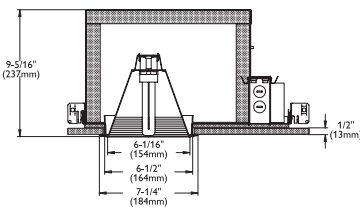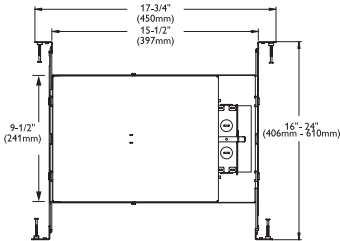
4 **Tighten** the screws on the 2-hour collar.

Turning a 1-Hour Rating into a 2-Hour Rating

All Philips Capri Firedome NXT luminaires are tested and approved for 1-hour UL L500 floor and ceiling designs. However, vertical 6" Firedome NXT luminaires can be easily converted in the field to a 2-hour rating using the FD2NECK-2H accessory collar. Conversion, shown in the photos to the left, is a quick and simple process.

6" Fire-Rated CFL, Vertical

Philips Capri Firedome NXT 6" Compact Fluorescent fire-rated luminaires are an ideal lighting solution where restrictive fire codes are enforced. Applications include assisted living facilities, condominiums, dormitories, and other multi-family dwellings.

- UL rated to 60 minutes in UL L500 floor and ceiling designs
- UL rating increases to two hours with the addition of a field-installed accessory collar, ordered separately
- UL listed for use in insulated ceilings (IC)
- Airseal technology minimizes the spread of toxic fumes from floor to floor — performance tested to ASTM E283 standards

- Constructed of sheet steel for added durability and ease of handling
- All-in-one construction assures ease of installation, similar to a standard downlight
- Unique wool membrane is a sustainable material, provides industry-leading fire protection without the burden of excessive weight, and serves as an excellent sound barrier, reducing noise between floors
- All Firedome NXT housings include factory-installed BH1 pre-nailed bar hangers

Dimensions: 9-5/16" (237mm), 6-1/16" (154mm), 6-1/2" (164mm), 7-1/4" (184mm), 1/2" (13mm)

airseal IC

Firedome NXT 6" Vertical CFL Product Ordering Matrix

Example: FD2IC6V13QU FDS13Q RBC30M

Housing

FD2IC6V13QU [2]
(1)CFM13W/GX24Q

FD2IC6V13QU-RC [2,3]
(1)CFM13W/GX24Q

FD2IC6V18QU [2]
(1)CFM18W/GX24Q

FD2IC6V18QU-RC [2,3]
(1)CFM18W/GX24Q

FD2IC6V2632U [2]
(1)CFM26W/GX24Q
(1)CFM32W/GX24Q

FD2IC6V2632U-RC [2,3]
(1)CFM26W/GX24Q
(1)CFM32W/GX24Q

Housing Dimming [4,5]
For dimming options, visit www.caprilighting.com.

Socket Assembly[1] (required)

FDS13Q
FDS18Q
FDS2632

Trim (choose 1)

Code	Description
RBD40	Deep Full Baffle, Black
RBD40W	Deep Full Baffle, White
RBC30M	Full Black Baffle
RBC30WM	Full White Baffle
RBC30TBZ	Tuscan Bronze Baffle
RBC30CBN	Coffee Bean Baffle
RBC30SPM	Soft Platinum Baffle
RBC30RCP	Rustic Copper Baffle
RBC30MCA	Mocha Baffle
RAD40CLR	Deep Cone, Clear Specular
RAD40W	Deep Cone, White
RBA100CLR	Clear Specular Reflector
RBA100WHT	White Specular Reflector
RBA100BLK	Black Specular Reflector
RB101	Clear Reflector w/Black Baffle
RB101W	Clear Reflector w/White Baffle
SHR6IC	Regressed Glass Lens Shower Trim
RB45W	Scoop Wall Wash, White Baffle
RB45	Scoop Wall Wash, Black Baffle

2-Hour Accessory Collar Option
(see page 5 for installation instructions)

FD2NECK-2H
Field installed collar provides up to two hours of protection.
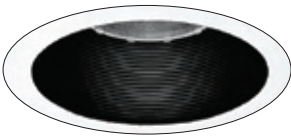
UL Classification ratings with FD2NECK-2H

2-Hour	L500/L200, D500/D200, G500/G200, and J200 floor/ceiling assemblies
1-Hour	P500/P200 roof/ceiling assemblies

1. Socket Assembly must be chosen to match wattage specified on housing.
2. For 2-hour fire rating, specify FD2NECK-2H accessory collar.
3. When using resilient channels, specify "RC" option. Supplied with 5/8" off set RC channel bar option. RC option accommodates 1/2" resilient channel only.
4. Supplied with Advance Mark X dimming, DX1(120V) or DX2(277V). Specify DL1(120V) and DL2(277V) for Lutron EcoSystem dimming.
5. Dimming on non-IC only.

RBC30M (shown)
Full Black Baffle
(Shown)

RBC30WM
Full White Baffle
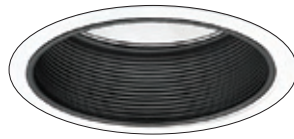
RBC30TBZ*
Tuscan Bronze Baffle

RBC30CBN*
Coffee Bean Baffle

RBC30SPM*
Soft Platinum Baffle

RBC30RCP*
Rustic Copper Baffle

RBC30MCA*
Mocha Baffle

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

RB101 (shown)
Clear Reflector w/Black Baffle

RB101W
Clear Reflector w/White Baffle

Socket Supporting
7-3/8" O.D. (187 mm)

RBA100CLR (shown)
Clear Specular Reflector

RBA100BLK
Black Reflector

RBA100WHT
White Reflector

Socket Supporting
7-3/8" O.D. (187 mm)

SHR6IC
Regressed Shower Trim
Wet Location Approved

Socket Supporting
8" O.D. (203 mm)

RBD40W (shown)
Deep Full Baffle, White

RBD40
Deep Full Baffle, Black

Socket Supporting
7-1/4" O.D. (184 mm)

RAD40W (shown)
Deep Cone, White

RAD40CLR
Deep Cone, Clear Specular

Socket Supporting
7-1/4" O.D. (184 mm)

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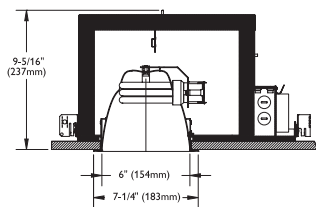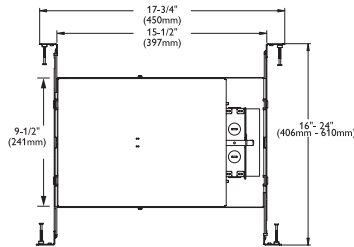
RB45W
Scoop Wall Wash, White Baffle

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

For lamp compatibility and maximum wattage information, please visit www.caprilighting.com.
Select Literature: Spec Sheets, and enter spec sheet numbers FR2-3 (for 13 & 18 watt luminaires) or FR2-4 (for 26 & 32 watt luminaires).

6" Fire-Rated CFL, Horizontal

Philips Capri Firedome NXT 6" Horizontal Compact Fluorescent fire-rated luminaires are available with 13, 18, 26 and 32 watt options. The horizontal luminaire is up to 2-hour rated by default and does not require an accessory collar to be ordered separately.

- UL rated to two hours in UL L500/L200, D500/D200, G500/G200, and J200 floor and ceiling designs, and one hour in P500/P200 roof/ceiling assemblies
- Ring assembly allows socket to easily snap in place
- UL listed for use in insulated ceilings (IC)
- Airseal technology minimizes the spread of toxic fumes from floor to floor — performance tested to ASTM E283 standards

- Constructed of sheet steel for added durability and ease of handling
- All-in-one construction assures ease of installation, similar to a standard downlight
- Unique wool membrane is a sustainable material, provides industry-leading fire protection without the burden of excessive weight, and also serves as an excellent sound barrier, reducing noise between floors
- All Firedome NXT housings include factory-installed BH1 pre-nailed bar hangers

Firedome NXT 6" Horizontal CFL Product Ordering Matrix

Example: **FD2IC6H2632U FDS2632 RBH100**

Housing[1]

FD2IC6H13QU
(1)CFM13W/GX24Q

FD2IC6H13QU-RC[3]
(1)CFM13W/GX24Q

FD2IC6H18QU
(1)CFM18W/GX24Q

FD2IC6H18QU-RC[3]
(1)CFM18W/GX24Q

FD2IC6H2632U
(1)CFM26W/GX24Q
(1)CFM32W/GX24Q

FD2IC6H2632U-RC[3]
(1)CFM26W/GX24Q
(1)CFM32W/GX24Q

Socket Assembly[2] (required)

FDS13Q

FDS18Q

FDS2632

Trim (choose 1)

RBH101	Clear Reflector w/Black Baffle
RBH101W	Clear Reflector w/White Baffle
RBH100	Clear Specular Reflector

Housing Dimming[4]

For dimming options, visit www.caprilighting.com.

1. No collar required for 120 minute rating. Firedome NXT CFL horizontal luminaires come standard with 2-hour collar pre-installed. Refer to specification sheets FR2-5 and FR2-6 for details.
2. Socket Assembly must be chosen to match wattage specified on housing.
3. When using resilient channels, specify "RC" option. Supplied with 5/8" off set RC channel bar option. RC option accommodates 1/2" resilient channel only.
4. Supplied with Advance Mark X dimming, DX1(120V) or DX2(277V). Specify DL1(120V) and DL2(277V) for Lutron EcoSystem dimming.
5. Dimming on non-IC only.

RBH101 (shown)
Clear Reflector w/Black Baffle

RBH101W
Clear Reflector w/White Baffle
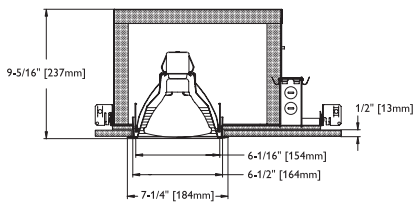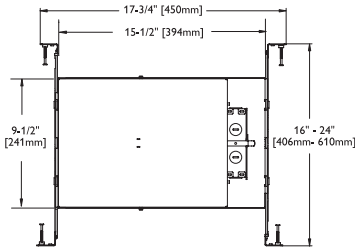
Socket Supporting
7-1/4" O.D. (184 mm)

RBH100
Clear Specular Reflector

Socket Supporting
7-1/4" O.D. (184 mm)

For lamp compatibility and maximum wattage information, please visit www.caprilighting.com.
Select Literature: Spec Sheets, and enter spec sheet numbers FR2-5 (for 13 & 18 watt luminaires) or FR2-6 (for 26 & 32 watt luminaires).

6" Fire-Rated Incandescent

Philips Capri Firedome NXT 6" Incandescent fire-rated luminaires are an ideal lighting solution where restrictive fire codes are enforced. Applications include assisted living, hospitality, dormitories, and other multi-family dwellings.

- UL rated to 60 minutes in UL L500 floor and ceiling designs
- UL rating increases to two hours with the addition of a field-installed accessory collar, ordered separately
- UL listed for use in insulated ceilings (IC)
- Airseal technology minimizes the spread of toxic fumes from floor to floor — performance tested to ASTM E283 standards
- Constructed of sheet steel for added durability and ease of handling
- All-in-one construction assures ease of installation, similar to a standard downlight
- Unique wool membrane is a sustainable material, provides industry-leading fire protection without the burden of excessive weight, and also serves as an excellent sound barrier, reducing noise between floors
- All Firedome NXT housings include factory-installed BH1 pre-nailed bar hangers

Firedome NXT 6" Incandescent Product Ordering Matrix

Example: **FD2IC6V90 FDSINC RB30**

Housing

FD2IC6V90[1]
6" Fire Dome housing

FD2IC6V90-RC[1,2]
6" Fire Dome housing with Resilient Channels

Socket Assembly (required)

FDSINC

2-Hour Accessory Collar Option
(see page 5 for installation instructions)

FD2NECK-2H
Field installed collar provides up to two hours of protection.

UL Classification ratings with FD2NECK-2H

2-Hour	L500/L200, D500/D200, G500/G200, and J200 floor/ceiling assemblies
1-Hour	P500/P200 roof/ceiling assemblies

Trim (choose 1)

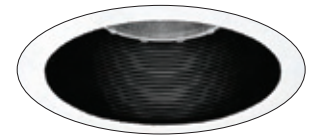| Code	Description
RB30	Black Baffle
RB30W	White Baffle
RB30BRN	Brushed Nickel Baffle
RB40	Full Black Baffle
RB40TBZ	Full Tuscan Bronze Baffle
RB40CBN	Full Coffee Bean Baffle
RB40SPM	Full Soft Platinum Baffle
RB40MCA	Full Mocha Baffle
RB40RCP	Full Rustic Copper Baffle
RB40W	Full White Baffle
RC30C	Clear Cone
RC30BK	Black Cone
RC30W	White Cone
RBA100WHT	White Reflector
RBA100BLK	Black Reflector
RBA100CLR	Clear Specular Reflector
RCS30	Shallow Cone Clear
RCS30W	Shallow Cone White
RBC30WM	Full White Baffle
RBC30M	Full Black Baffle
RS30W	White Splay
RS30TBZ	Tuscan Bronze Splay
RS30CBN	Coffee Bean Splay
RS30SPM	Soft Platinum Splay
RS30MCA	Mocha Splay
RS30RCP	Rustic Copper Splay
RS30BRN	Brushed Nickel Splay
R18P	White Eyeball
R18BRN	Brushed Nickel Eyeball
R18TBZ	Tuscan Bronze Eyeball
R18CBN	Coffee Bean Eyeball
R18SPM	Soft Platinum Eyeball
R18MCA	Mocha Eyeball
R18RCP	Rustic Copper Eyeball
RM38W	White Stepped Baffle, Regressed White Eyeball
RM38	Black Stepped Baffle, Regressed White Eyeball
RM48W	White Stepped Baffle, Regressed White Eyeball
RM48	Black Stepped Baffle, Regressed White Eyeball
R38P	White Eyeball with Black Baffle
RB45W	Wall Wash, White Baffle
RB45	Wall Wash, Black Baffle
SH12IC	Albalite Shower Trim
SHR16ICP	Regressed Drop Opal Shower Light

1. For 2-hour fire rating specify FD2NECK-2H accessory collar.
2. When using resilient channels. Specify "RC" option. Supplied with 5/8" off set RC channel bar option. RC option accommodates 1/2" resilient channel.

R18P (shown)
White Eyeball

R18BRN
Brushed Nickle Eyeball

R18TBZ
Tuscan Bronze Eyeball

R18CBN
Coffee Bean Eyeball

R18SPM
Soft Platinum Eyeball

R18MCA
Mocha Eyeball

R18RCP
Rustic Copper Eyeball

Socket Supporting
8" O.D. (203 mm)

RS30W (shown)
White Splay

RS30BRN
Brushed Nickel Splay

RS30TBZ
Tuscan Bronze Splay

RS30CBN
Coffee Bean Splay

RS30SPM
Soft Platinum Splay

RS30MCA
Mocha Splay

RS30RCP
Rustic Copper Splay

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

RB40W (shown)
Full White Baffle

RB40
Full Black Baffle

RB40TBZ
Full Tuscan Bronze Baffle

RB40CBN
Full Coffee Bean Baffle

RB40SPM
Full Soft Platinum Baffle

RB40MCA
Full Mocha Baffle

RB40RCP
Full Rustic Copper Baffle

Socket Supporting
30° Tilt
7-1/16" O.D. (179 mm)

RB30 (shown)
Black Baffle

RB30W
White Baffle

RB30BRN
Brushed Nickel Baffle

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

R38P
White Eyeball with Black Baffle

Socket Supporting
30° Tilt
8" O.D. (203 mm)

RM38W (shown)
White Stepped Baffle
Regressed White Eyeball

RM38
Black Stepped Baffle
Regressed White Eyeball

Socket Supporting
7-3/8" O.D. (187 mm)

RM48 (shown)
Black Stepped Baffle
Regressed White Eyeball

RM48W
White Stepped Baffle
Regressed White Eyeball

Socket Supporting
7-3/8" O.D. (187 mm)

RBC30M (shown)
Full Black Baffle

RBC30WM
Full White Baffle

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

RBA100WHT (shown)
White Reflector

RBA100BLK
Black Reflector

RBA100CLR
Clear Reflector

Socket Supporting
7-1/4" O.D. (184 mm)

RB45 (shown)
Scoop Wall Wash with Black Baffle

RB45W
Scoop Wall Wash with White Baffle

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

RC30W (shown)
White Cone

RC30C
Clear Cone

RC30BK
Black Cone

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

SHR16IC
Regressed Glass Drop Opal
Shower Light

Wet Location Approved
Socket Supporting
8" O.D. (203 mm)

SH12IC
Albalite Shower Light

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

For lamp compatibility and maximum wattage information, please visit www.caprilighting.com.
Select Literature: Spec Sheets, and enter spec sheet number FR1-5.

6" Fire-Rated LED

CRL6K-G2
LED Retrofit Module

Philips Capri offers an LED fire-rated solution. The complete downlight consists of Firedome NXT's 6" incandescent housing and socket assembly, along with the CRL6K-G2 LED Retrofit Module. The units are shipped separately and require simple on-site assembly taking about 60 seconds.

The solid-state Philips Capri CRL6K-G2 replaces traditional low-efficacy sources with no shift in quality, intensity, or distribution of light. It is available in both 2700K and 3500K color temperatures, and provides a typical CRI of 85 — equal to or better than compact fluorescent sources. Plus, it will continue to supply that performance for more than 50,000 hours of continuous use.

CRL6K-G2 Features:

- Die-Cast Heat Sink and lower trim
- 2 color temperatures available (2700K and 3500K)
- 85 CRI typical
- Dimmable to 15% on ELV or standard incandescent dimmer controls (for recommended dimmer list see spec sheet).

- cETLus classified for use in wet locations
- For use in IC and non-IC applications

5-year manufacturer's warranty applicable to IC and non-IC applications up to 40°C maximum ambient

Firedome NXT 6" Fire-Rated LED Product Ordering Matrix

Example: **FD2IC6V90 FDSINC CRL6K-G2 6 27K**

Housing	Socket Assembly (required)	LED Module[3]	Lumens	Color Temperature	Voltage
FD2IC6V90[1] 6" Fire Dome housing	FDSINC	CRL6K-G2 6" LED Module Generation 2	6 600 lumens nominal	27K 2700 Kelvin	BLANK 120 Volt
FD2IC6V90-RC[1,2] 6" Fire Dome housing with Resilient Channels				35K 3500 Kelvin	

Firedome NXT housing   + LED retrofit module

1. For 2-hour fire rating, specify FD2NECK-2H accessory collar.
2. When using resilient channels, specify "RC" option. Supplied with 5/8" off set RC channel bar option. RC option accommodates 1/2" resilient channel.
3. CRL6K-G2 module and accessory splay are ordered and shipped as separate line items.

No voltage designation is required when building a catalog number (see ordering example above). All Philips Capri LED retrofit modules are 120 volt.

NOTE: The Philips Capri 6" LED Retrofit Module is compatible with multiple triac and electronic low voltage dimmers. See spec sheet RC5-6 for complete listing.

2-Hour Accessory Collar Option
(see page 5 for installation instructions)

FD2NECK-2H
Field installed collar provides up to two hours of protection.

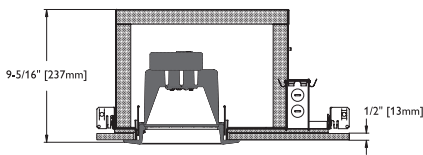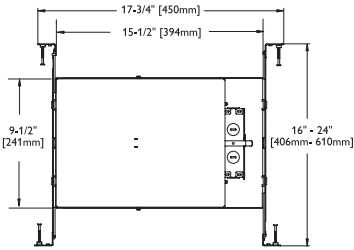**UL Classification ratings with FD2NECK-2H**

2-Hour	L500/L200, D500/D200, G500/G200, and J200 floor/ceiling assemblies
1-Hour	P500/P200 roof/ceiling assemblies

6" Fire-Rated LED

9-5/16" [237mm]

1/2" [13mm]

Firedome NXT 6" LED provides all the benefits of Firedome luminaires with a 50,000 hour life. The CRL 6" LED retrofit module fits easily inside the incandescent Firedome NXT housing and offers the same light output as a 65 watt BR30 lamp.

- UL rated to 60 minutes in UL L500 floor and ceiling designs
- UL rating increases to two hours with the addition of a field-installed accessory collar, ordered separately
- UL listed for use in insulated ceilings (IC)
- Airseal technology minimizes the spread of toxic fumes from floor to floor — performance tested to ASTM E283 standards

- Constructed of sheet steel for added durability and ease of handling
- All-in-one construction assures ease of installation, similar to a standard downlight
- Unique wool membrane is a sustainable material, provides industry-leading fire protection without the burden of excessive weight, and also serves as an excellent sound barrier, reducing noise between floors
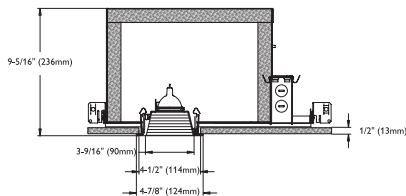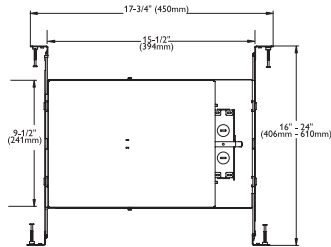- All Firedome NXT housings include factory-installed BH1 pre-nailed bar hangers

airseal IC

LED Splay Options (CRL6K module can be ordered without a splay — unit ships with basic white reflector)

Splay	Style	Finish
CLR6	R	WHT
6" LED Module Splay Insert	Reflector	White
	B	BLK
	Baffle[1]	Black
		CLR
		Clear
		GLD
		Gold

+ Splay (optional)

CRL6R-WHT
White Reflector, Spun Aluminum

CRL6R-GLD
Gold Reflector, Spun Aluminum

CRL6R-BLK
Black Reflector, Spun Aluminum

CRL6B-WHT
White Baffle, Spun Aluminum

CRL6R-CLR
Clear Specular Reflector, Spun Aluminum

CRL6B-BLK
Black Baffle, Spun Aluminum

1. Baffle available in white or black only.

4" Fire-Rated Low Voltage

Philips Capri Firedome NXT 4" Low Voltage fire-rated luminaires are an ideal lighting solution where restrictive fire codes are enforced. The small aperture is ideal for general or accent lighting.

- UL rated to 60 minutes in UL L500 floor and ceiling designs
- UL listed for use in non-insulated ceilings (non-IC)
- Airseal technology minimizes the spread of toxic fumes from floor to floor — performance tested to ASTM E283 standards
- Constructed of sheet steel for added durability and ease of handling
- All-in-one construction assures ease of installation, similar to a standard downlight
- Unique wool membrane is a sustainable material, provides industry-leading fire protection without the burden of excessive weight, and also serves as an excellent sound barrier, reducing noise between floors
- All Firedome NXT housings include factory-installed BH1 pre-nailed bar hangers

Firedome NXT 4" Low Voltage Product Ordering Matrix

Example: FDV4LV50 FDSLV LC141

Housing	Socket Assembly (required)	Trim (choose 1)			
FD4VLV50	FDSLV	LC101	Pinhole, Black Baffle	LC146MCA	Dwnlt/Adj, Mocha Reflector
FD4VLV50-RC[1]		LC101TBZ	Pinhole, Tuscan Bronze	LC119	Adjustable Slot, White
		LC101SPM	Pinhole, Soft Platinum	LC119TBZ	Adjustable Slot, Tuscan Bronze
		LC101CBN	Pinhole, Coffee Bean	LC119SPM	Adjustable Slot, Soft Platinum
		LC101RCP	Pinhole, Rustic Copper	LC119CBN	Adjustable Slot, Coffee Bean
		LC101MCA	Pinhole, Mocha	LC119RCP	Adjustable Slot, Rustic Copper
		LC141	Dwnlt/Adj, Black Baffle	LC119MCA	Adjustable Slot, Mocha
		LC141W	Dwnlt/Adj, White Baffle	LC105	Adjustable Mirror, White
		LC141TBZ	Dwnlt/Adj, Tuscan Bronze Baffle	LC105TBZ	Adjustable Mirror, Tuscan Bronze
		LC141SPM	Dwnlt/Adj, Soft Platinum Baffle	LC105SPM	Adjustable Mirror, Soft Platinum
		LC141CBN	Dwnlt/Adj, Coffee Bean Baffle	LC105CBN	Adjustable Mirror, Coffee Bean
		LC141RCP	Dwnlt/Adj, Rustic Copper Baffle	LC105RCP	Adjustable Mirror, Rustic Copper
		LC141MCA	Dwnlt/Adj, Mocha Baffle	LC105MCA	Adjustable Mirror, Mocha
		LC142	Dwnlt/Adj, Clear Reflector	LC108	Adjustable Eyeball, Black Baffle
		LC146	Dwnlt/Adj, White Reflector	LC108TBZ	Adjustable Eyeball, Tuscan Bronze Baffle
		LC146TBZ	Dwnlt/Adj, Tuscan Bronze Reflector	LC108SPM	Adjustable Eyeball, Soft Platinum Baffle
		LC146SPM	Dwnlt/Adj, Soft Platinum Reflector	LC108CBN	Adjustable Eyeball, Coffee Bean Baffle
		LC146CBN	Dwnlt/Adj, Coffee Bean Reflector	LC108RCP	Adjustable Eyeball, Rustic Copper Baffle
		LC146RCP	Dwnlt/Adj, Rustic Copper Reflector	LC108MCA	Adjustable Eyeball, Mocha Baffle

1. When using resilient channels, specify "RC" option. Supplied with 5/8" off set RC channel bar option. RC option accommodates 1/2" resilient channel only.

LC101 (shown)
1-3/4" Pinhole, Black baffle

LC101TBZ
1-3/4" Pinhole, Tuscan Bronze

LC101CBN
1-3/4" Pinhole, Coffee Bean

LC101SPM
1-3/4" Pinhole, Soft Platinum

LC101RCP
1-3/4" Pinhole, Rustic Copper

LC101MCA
1-3/4" Pinhole, Mocha

4-3/4" O.D. (121 mm)

LC141 (shown)
Dwnlt/Adj, Black Baffle

LC141W
Dwnlt/Adj, White Baffle

LC141TBZ
Dwnlt/Adj, Tuscan Bronze Baffle

LC141CBN
Dwnlt/Adj, Coffee Bean Baffle

LC141SPM
Dwnlt/Adj, Soft Platinum Baffle

LC141RCP
Dwnlt/Adj, Rustic Copper Baffle

LC141MCA
Dwnlt/Adj, Mocha Baffle

45° Tilt
4-3/4" O.D. (121 mm)

LC142 (shown)
Dwnlt/Adj, Clear Reflector

LC146
Dwnlt/Adj, White Reflector

LC146TBZ
Dwnlt/Adj, Tuscan Bronze Reflector

LC146CBN
Dwnlt/Adj, Coffee Bean Reflector

LC146SPM
Dwnlt/Adj, Soft Platinum Reflector

LC146RCP
Dwnlt/Adj, Rustic Copper Reflector

LC146MCA
Dwnlt/Adj, Mocha Reflector

45° Tilt
4-3/4" O.D. (121 mm)

LC119 (shown)
Adjustable Slot, White

LC119TBZ
Adjustable Slot, Tuscan Bronze

LC119CBN
Adjustable Slot, Coffee Bean

LC119SPM
Adjustable Slot, Soft Platinum

LC119RCP
Adjustable Slot, Rustic Copper

LC119MCA
Adjustable Slot, Mocha

30° Tilt
4-3/4" O.D. (121 mm)

LC108 (shown)
Adjustable Eyeball, Black Baffle

LC108TBZ
Adjustable Eyeball, Tuscan Bronze Baffle

LC108CBN
Adjustable Eyeball, Coffee Bean Baffle

LC108SPM
Adjustable Eyeball, Soft Platinum Baffle

LC108RCP
Adjustable Eyeball, Rustic Copper Baffle

LC108MCA
Adjustable Eyeball, Mocha Baffle

30° Tilt
4-3/4" O.D. (121 mm)

LC105 (shown)
Adjustable Mirror, White

LC105TBZ
Adjustable Mirror, Tuscan Bronze

LC105CBN
Adjustable Mirror, Coffee Bean

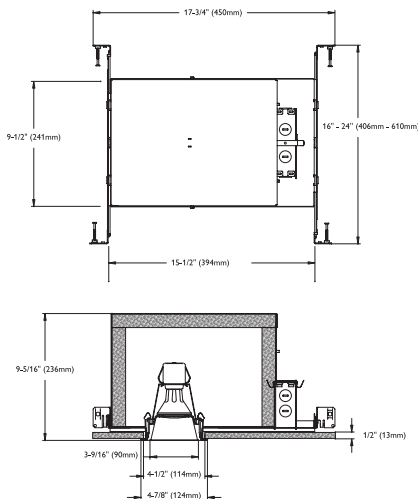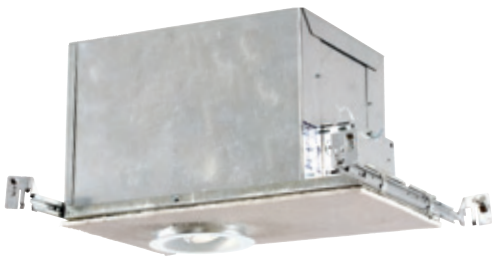**LC105SPM**
Adjustable Mirror, Soft Platinum

LC105RCP
Adjustable Mirror, Rustic Copper

LC105MCA
Adjustable Mirror, Mocha

30°–90° Tilt
4-3/4" O.D. (121 mm)

For lamp compatibility and maximum wattage information, please visit www.caprilighting.com.
Select Literature: Spec Sheets, and enter spec sheet number FR4-2.

4" Fire-Rated Incandescent

Philips Capri Firedome NXT 4" Incandescent fire-rated luminaires are an ideal lighting solution where restrictive fire codes are enforced. Available with a one hour rating, applications include assisted living facilities, condominiums, dormitories, and other multi-family dwellings.
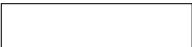
- UL rated to 60 minutes in UL L500 floor and ceiling designs
- UL listed for use in insulated ceilings (IC)
- Constructed of sheet steel for added durability and ease of handling
- Airseal technology minimizes the spread of toxic fumes from floor to floor — performance tested to ASTM E283 standards

- All-in-one construction assures ease of installation, similar to a standard downlight
- Unique wool membrane is a sustainable material, provides industry-leading fire protection without the burden of excessive weight, and also serves as an excellent sound barrier, reducing noise between floors
- All Firedome NXT housings include factory-installed BH1 pre-nailed bar hangers

Firedome NXT 4" Incandescent Product Ordering Matrix

Example: FDIC4V50 FDSINC R441W

Housing

FDIC4V50
4" Fire Dome housing

FDIC4V50-RC[1]
4" Fire Dome housing with Resilient Channels

Socket Assembly (required)

FDSINC

Trim (choose 1)

R408	Adjustable White Eyeball
R408TBZ	Adjustable Tuscan Bronze Eyeball
R408CBN	Adjustable Coffee Bean Eyeball
R408SPM	Adjustable Soft Platinum Eyeball
R408MCA	Adjustable Mocha Eyeball
R408RCP	Adjustable Rustic Copper Eyeball
R441	Dwnlt/Adj, Black Baffle
R441TBZ	Dwnlt/Adj, Tuscan Bronze Baffle
R441CBN	Dwnlt/Adj, Coffee Bean Baffle
R441SPM	Dwnlt/Adj, Soft Platinum Baffle
R441MCA	Dwnlt/Adj, Mocha Baffle
R441RCP	Dwnlt/Adj, Rustic Copper Baffle
R441W	Dwnlt/Adj, White Baffle

R442	Dwnlt/Adj, Clear Reflector
R443	Dwnlt/Adj, Gold Reflector
R446	Dwnlt/Adj, White Reflector
R4SHR	Open Lamp Shower Trim

1. When using resilient channels, specify "RC" option. Supplied with 5/8" off set RC channel bar option.

R408 (shown)
White Adjustable Eyeball

R408TBZ *
Tuscan Bronze Adjustable Eyeball

R408CBN *
Coffee Bean Adjustable Eyeball

R408SPM *
Soft Platinum Adjustable Eyeball

R408RCP *
Rustic Copper Adjustable Eyeball

R408MCA *
Mocha Adjustable Eyeball

4-3/4" O.D. (121 mm)

R441W (shown)
Dwnlt/Adj, White Baffle

R441
Dwnlt/Adj, Black Baffle

R441TBZ *
Dwnlt/Adj, Tuscan Bronze Baffle

R441CBN *
Dwnlt/Adj, Coffee Bean Baffle

R441SPM *
Dwnlt/Adj, Soft Platinum Baffle

R441RCP *
Dwnlt/Adj, Rustic Copper Baffle

R441MCA *
Dwnlt/Adj, Mocha Baffle

4-3/4" O.D. (121 mm)

R442 (shown)
Dwnlt/Adj, Clear Reflector

R442TBZ *
Dwnlt/Adj, Tuscan Bronze Reflector

R442CBN *
Dwnlt/Adj, Coffee Bean Reflector

R442SPM *
Dwnlt/Adj, Soft Platinum Reflector

R442RCP *
Dwnlt/Adj, Rustic Copper Reflector

R442MCA *
Dwnlt/Adj, Mocha Reflector

R446
Dwnlt/Adj, White Reflector

4-3/4" O.D. (121 mm)

R4SHR (shown)
Open Lamp Shower Trim

Open Rated PAR20 Lamp Included

Wet Location Listed
4-3/4" O.D. (121 mm)

R400 (shown with R441 trim)
White Pinhole Insert

R400TBZ *
Tuscan Bronze Pinhole Insert

R400CBN *
Coffee Bean Pinhole Insert

R400SPM *
Soft Platinum Pinhole Insert

R400RCP *
Rustic Copper Pinhole Insert

R400MCA *
Mocha Pinhole Insert

Pinhole 1-3/4" (44 mm)

Fits R441 to R446 trims.

R405 (shown with R441 trim)
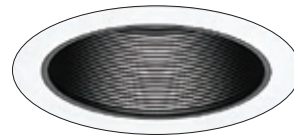White Wall Wash Insert

R405TBZ *
Tuscan Bronze White Wall Wash Insert

R405CBN *
Coffee Bean White Wall Wash Insert

R405SPM *
Soft Platinum White Wall Wash Insert

R405RCP *
Rustic Copper White Wall Wash Insert

R405MCA *
Mocha White Wall Wash Insert

Fits R441 to R446 trims.

OV4 (shown with R441 trim)
Oversize Trim Ring

5-3/4" O.D. (146 mm)

For lamp compatibility and maximum wattage information, please visit www.caprilighting.com.
Select Literature: Spec Sheets, and enter spec sheet number FR1-4.

4" Fire-Rated LED

Philips Capri offers an LED fire-rated solution. The complete downlight consists of Firedome NXT's 4" incandescent housing and socket assembly, along with the CRL4K-G1 LED Retrofit Module. The units are shipped separately and require simple on-site assembly taking about 60 seconds.

The solid-state Philips Capri CRL4K-G1 replaces traditional low-efficacy sources with no shift in quality, intensity, or distribution of light. It is available in both 2700K and 3500K correlated color temperatures, and provides a typical CRI of 85 — equal to or better than compact fluorescent sources. Plus, it will continue to supply that performance for more than 50,000 hours of continuous use.

CRL4K-G1
LED Retrofit Module

CRL4K-G1 Features:

- Die-Cast Heat Sink and lower trim
- 2 color temperatures available (2700K and 3500K)
- 85 CRI typical
- Dimmable to 15% on ELV or standard incandescent dimmer controls (for recommended dimmer list see spec sheet).

- cETLus classified for use in wet locations
- For use in IC and non-IC applications

5 YEAR — 5-year manufacturer's warranty applicable to IC and non-IC applications up to 35°C maximum ambient

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Firedome NXT 4" Fire-Rated LED Product Ordering Matrix

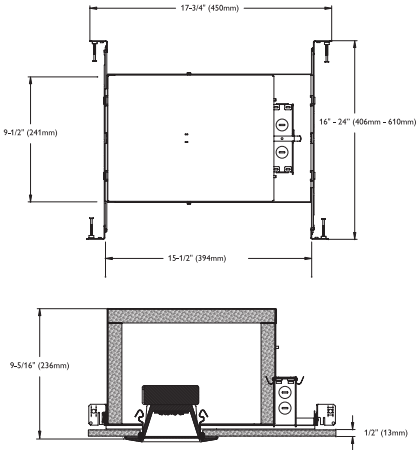**Example: FDIC4V50 FDSINC CRL4K-G1 6 35K**

Housing	Socket Assembly (required)	LED Module	Lumens	Color Temperature	Voltage
FDIC4V50	FDSINC	CRL4K-G1	6	27K	BLANK
4" Fire Dome housing	4" LED Module	600 lumens nominal	2700 Kelvin	120 Volt
FDIC4V50-RC[1]				35K	
4" Fire Dome housing with Resilient Channels				3500 Kelvin	

Firedome NXT housing   +   LED retrofit module

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1. When using resilient channels, specify "RC" option. Supplied with 5/8" off set RC channel bar option.

No voltage designation is required when building a catalog number (see ordering example above). All Philips Capri LED retrofit modules are 120 volt.
NOTE: The Philips Capri 4" LED Retrofit Module is compatible with multiple triac and electronic low voltage dimmers. See spec sheet RC5-8 for complete listing.

4" Fire-Rated LED

Firedome NXT 4" LED provides all the benefits of Firedome luminaires with a 50,000 hour rated life. The CRL 4" LED module fits easily inside the incandescent Firedome NXT housing and boasts an exceptional CRI. Applications include assisted living facilities, condominiums, dormitories, and other multi-family dwellings.

- UL rated to 60 minutes in UL L500 floor and ceiling designs
- UL listed for use in insulated ceilings (IC)
- Airseal technology minimizes the spread of toxic fumes from floor to floor — performance tested to ASTM E283 standards
- Constructed of sheet steel for added durability and ease of handling

- All-in-one construction assures ease of installation, similar to a standard downlight
- Unique wool membrane is a sustainable material, provides industry-leading fire protection without the burden of excessive weight, and also serves as an excellent sound barrier, reducing noise between floors
- All Firedome NXT housings include factory-installed BH1 pre-nailed bar hangers

9-5/16" (236mm)

1/2" (13mm)

PHILIPS

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