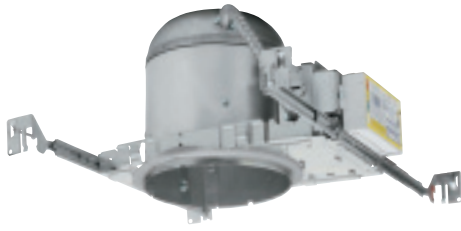




energy-efficient Lighting Products by Capri

Downlighting and track fixtures compliant with Title 24 and other stringent energy codes





compact fluorescent fixtures



high-efficacy track fixtures



track wattage limiters

Energy-efficiency is impor



capri



California has been the nation's leader in energy-efficiency standards for almost 30 years, since the implementation of Title 24 in 1978. Compliance is mandatory. Finding the right lighting to meet the current code is not only possible, it's easy—with Capri.



Other states and utilities across the country are also adopting more aggressive energy codes and regulations, making Title 24-compliant fixtures increasingly relevant throughout the United States.

tant. Capri makes it easy.



WHAT'S INSIDE

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**T24
2005**

Capri makes a full line of Title 24-compliant products.

From high-efficacy, IC-rated, compact fluorescent downlights to track limiters, we can help—compliance is easy with Capri.

Title 24

2005 Residential Standards

T24

2005

Kitchen

High-efficacy
OR
Up to 50% of the total wattage
can be low-efficacy
All high-efficacy and low-efficacy lighting
must be controlled separately
Switch location requirement removed

Bathroom

High-efficacy
OR
Manual-on occupancy sensor

Garage

High-efficacy
OR
Manual-on occupancy sensor

Laundry Room

High-efficacy
OR
Manual-on occupancy sensor

Utility Room

High-efficacy
OR
Manual-on occupancy sensor

Other Interior

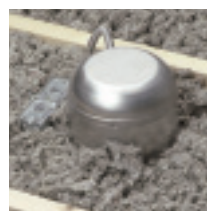
All other interior rooms
(e.g. living room, dining room,
bedrooms, hallways) except
closets less than 70 sq.ft.

High-efficacy
OR
Manual-on occupancy sensor
OR
Dimmer

Common Areas

Common areas of low-rise
residential buildings with
4 or more dwelling units

High-efficacy
OR
Occupancy sensor



**Luminaires
recessed into
insulated ceilings
must be IC-rated**
(rated for direct contact
with insulation) to

comply with Title 24 requirements. Fixtures
must also have a gasket or caulking
between the housing and ceiling to
prevent the flow of heated or cooled air
between conditioned and unconditioned
spaces. Every Capri downlight in this
brochure meets this standard.



**To assure Title
24 compliance,
luminaires
recessed into
insulated ceilings
must be airtight**

to prevent conditioned air from escaping
through the fixture into the ceiling cavity
or attic. Or conversely, to prevent
unconditioned air from the ceiling or
attic passing into conditioned space.

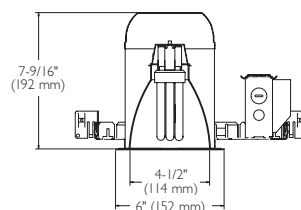
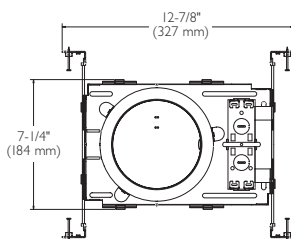
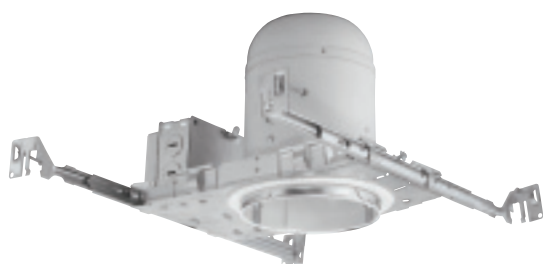
**Capri IC-rated downlights are
Airseal™-rated to ASTM E283, meeting
Title 24, Washington State Energy
Code, and the International Energy
Conservation Code.**

Source for Title 24 information on this page: California Lighting Technology Center, 2007. For more detailed information about Title 24 standards, consult www.cltc.ucdavis.edu or the California building code.

CFRIC5V

Compact Fluorescent Recessed Vertical Downlight Airseal™ IC-Rated

5"



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

- High-efficacy light sources are acceptable in all rooms according to T24.
- Pre-installed BH1 barhangers telescope from 16" to 24".
- New construction and remodel versions available.

HOUSINGS

new construction

CFRIC5V13Q
CFM13/GX24Q (electronic)¹

CFRIC5V18Q
CFM18/GX24Q (electronic)¹

CFRIC5V26Q
CFM26/GX24Q (electronic)¹

remodel construction

CFRRIC5V13Q
CFM13/GX24Q (electronic)¹

CFRRIC5V18Q
CFM18/GX24Q (electronic)¹

CFRRIC5V26Q
CFM26/GX24Q (electronic)¹

BALLAST OPTIONS

NE1

120V electronic normal power factor ballast

U²

120-277V electronic high power factor ballast

DA1

electronic normal power factor dimming ballast (available for 26 watt version only)

NO BRACKET

NB³

no bracket

¹ Electronic ballast requires GX24Q lamp.

² U option not Energy Star listed.

³ For every fixture on this page: NB suffix must appear on all catalog numbers following ballast option and before trim. See example below.



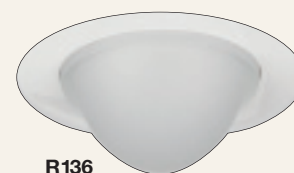
5B30 (shown)
Full Black Baffle
5B30W Full White Baffle
Socket Supporting
6" O.D. (152 mm)



5B101 (shown)
Clear Reflector; Black Baffle
5B101W
Clear Reflector; White Baffle
Socket Supporting
6" O.D. (152 mm)



5A100CLR (shown)
Clear Reflector
5A100GLD Gold Reflector
5A100WHT White Reflector
Socket Supporting
6" O.D. (152 mm)



R136
Drop Round Shower Trim (shown)
Wet Location Listed
Socket Supporting
6-1/2" O.D. (165 mm)

BUILDING A CATALOG NUMBER

One housing (**CFRIC5V18Q**) + one ballast (**NE1**) + no bracket (**NB**) + one trim (**5B101**) EXAMPLE: **CFRIC5V18QNE1NB-5B101**



T24NOTE

What is a high-efficacy luminaire?

A high-efficacy luminaire is one that contains only high-efficacy lamps and must not contain a conventional (medium) screw-based socket. To be rated as high-efficacy, a lamp must meet the following lumens per watt requirements:

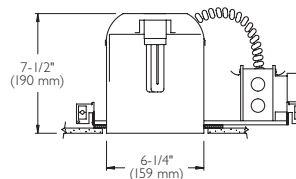
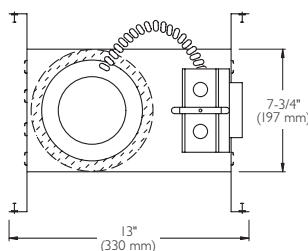
LAMP WATTAGE	< 15W	15-40W	> 40W
REQUIRED EFFICACY	40 Lm/W	50 Lm/W	60 Lm/W

Source: CLTC 2005 Residential Compliance Manual

6"

CFRIC6V

Compact Fluorescent Recessed Vertical Downlight Airseal™ IC-Rated


ECO
series

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

- High-efficacy light sources are acceptable in all rooms according to T24.
- Pre-installed BH1 barhangers telescope from 16" to 24".
- New construction and remodel versions available.

HOUSINGS**new construction**

CFRIC6V13Q
CFM13/GX24Q (electronic)¹

CFRIC6V18Q
CFM18/GX24Q (electronic)¹

CFRIC6V26Q
CFM26/GX24Q (electronic)¹

remodel construction

CFRRIC6V13Q
CFM13/GX24Q (electronic)¹

CFRRIC6V18Q
CFM18/GX24Q (electronic)¹

CFRRIC6V26Q
CFM26/GX24Q (electronic)¹

BALLAST OPTIONS**NE1**

120V electronic normal power factor ballast

U²

120-277V electronic high power factor ballast

DA1

electronic normal power factor dimming ballast
(available for 26 watt version only)

NO BRACKET**NB³**

no bracket

¹Electronic ballast requires GX24Q lamp.

²U option not Energy Star listed.

³For every fixture on this page: NB suffix must appear on all catalog numbers following ballast option and before trim. See example below.



RB30PL (shown)
Full Black Baffle

RB30PLW Full White Baffle
Socket Supporting
7-1/16" O.D. (179 mm)



RB101 (shown)
Clear Reflector, Black Baffle

RB101W
Clear Reflector, White Baffle
Socket Supporting
7-1/16" O.D. (179 mm)



RBA100CLR (shown)
Clear Reflector

RBA100GLD Gold Reflector
RBA100BLK Black Reflector
RBA100WHT White Reflector
Socket Supporting
7-1/16" O.D. (179 mm)



SHR6IC (shown)
Regressed Glass Shower Light
Wet Location Approved
Socket Supporting
8" O.D. (203 mm)

For a complete list of 6" trim options, please visit www.caprilighting.com or see our catalog.

BUILDING A CATALOG NUMBER

One housing (**CFRIC6V26Q**) + one ballast (**U**) + no bracket (**NB**) + one trim (**RB101**) EXAMPLE: **CFRIC6V26QUNB-RB101**

T24NOTE

Don't be afraid! Compact fluorescent lamps do not have to be harsh and cold.

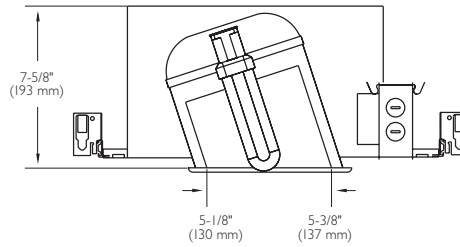
Repeated visual exposure to old, harsh fluorescent tubes that lined hallways and offices in years past has created a misconception about fluorescent light. These tubes operated at color temperatures that appeared to be cold and sterile. Simply specify compact fluorescent lamps at 2700K or 3000K, and you will see light of a color virtually indistinguishable from a typical incandescent lamp.


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**T24
2005**

 airseal[™]

IC/Airseal™-rated, sloped-ceiling downlight for compact fluorescent lamps, for ceilings with slopes from 9°-27°.

- High-efficacy light sources are acceptable in all rooms according to T24. This fixture does not require manual-on occupancy sensors for any location.
- Pre-installed BH1 barhangers telescope from 16" to 24".
- Adjustable socket tilts up to 18° from vertical.

HOUSINGS

CS6ICPL13Q
CFQ13W/GX24Q (electronic)¹

CS6ICPL18Q
CFQ18W/GX24Q (electronic)¹

CS6ICPL2632Q
CFQ26W/GX24Q (electronic)¹
CFM26W/GX24Q (electronic)¹
CFM32W/GX24Q (electronic)¹

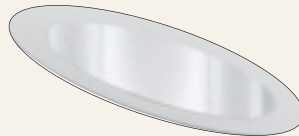
BALLAST

U
120-277V electronic high power factor ballast

¹Electronic ballast requires GX24Q lamp.



SB4 (shown)
Black Baffle
SB4W Full White Baffle
7-7/8" O.D. (197 mm)



SR40CLR (shown)
Specular Reflector
SR40GLD Gold Reflector
SR40BLK Black Reflector
SR40WHT White Reflector
7-7/8" O.D. (197 mm)

SLOPE CONVERSION CHART

SLOPE	2/12	3/12	4/12	5/12	6/12
DEGREES	10°	14°	18.5°	22.5°	26.5°

BUILDING A CATALOG NUMBER

One housing (**CS6ICPL2632Q**) + ballast (**U**) + one trim (**SR40BLK**) EXAMPLE: **CS6ICPL2632QU-SR40BLK**



T24NOTE

Always use four-pin CFL lamps.

Using compact fluorescent lamps does not create automatic compliance. Be sure to specify electronic ballasts (lighter weight, no blinking or humming), rather than magnetic ballasts, which are generally non-compliant. All high-efficacy fixtures 13 watts and above require electronic ballasts to be compliant under Title 24, and all electronic ballasts require four-pin CFL lamps.

Capri's line-voltage limiting device restricts the amount of wattage that may be applied to a section of track.

This actual-load-setting device regulates the wattage used per the regulations of ASHRAE and Title 24. Per-linear-foot calculations are not required when the limiting device is installed, therefore lighting calculations are made using the device's actual wattage rather than the maximum potential wattage.

- Track limiters can be reset, are UL listed and designed to meet California Title 24, ASHRAE, the International Energy Conservation Code and other applicable energy restrictions.
- Keyed and polarized to maintain proper continuity with track.
- Single-circuit or two-circuit track limiters are available. Track limiter replaces the need for a separate power feed.

**CLE****END FEED OR THROUGH CEILING FEED**

single circuit

CLE11	120 VA rated
CLE13	360 VA rated
CLE15	600 VA rated
CLE17	840 VA rated
CLE110	1200 VA rated

two circuit

CLE21	(2) 120 VA rated
CLE23	(2) 360 VA rated
CLE25	(2) 600 VA rated
CLE27	(2) 840 VA rated
CLE210	(2) 1200 VA rated

CLC**THROUGH CEILING FEED WITH COVER**

single circuit

CLC11	120 VA rated
CLC13	360 VA rated
CLC15	600 VA rated
CLC17	840 VA rated
CLC110	1200 VA rated

two circuit

CLC21	(2) 120 VA rated
CLC23	(2) 360 VA rated
CLC25	(2) 600 VA rated
CLC27	(2) 840 VA rated
CLC210	(2) 1200 VA rated

W White

BK Black

SL Silver





T5HO wall wash

**COMING
in 2008**

This versatile new fixture features a high-output T5 fluorescent lamp and is ideal for commercial, hospitality and retail spaces. Designed to provide smooth, uniform light, this fixture will be available in 2008.

- Available in 2-foot and 4-foot lengths.
- Finished in white, black and silver, to match Capri track.

2-FOOT FIXTURE

CT9583

2-foot, 24-watt high-output

4-FOOT FIXTURE

CT9587

4-foot, 54-watt high-output

W White
BK Black
SL Silver

For dimming, consult factory.



Linear Fluorescent Wall Wash

18 WATT

CT9574 double lamp

CT9575 single lamp

27 WATT

CT9576 double lamp

CT9577 single lamp

39 WATT

CT9578 double lamp

CT9579 single lamp

40 WATT

CT9580 double lamp

CT9581 single lamp

50 WATT (shown, left)

CT9582 single lamp

W White
BK Black
SL Silver

All fixtures use 2G11 lamps, see spec sheets for correct wattages.

For dimming, consult factory.



Capri offers a complete range of track fixtures. Please visit www.caprilighting.com or see our catalog for many more products.



Capri's aTRACtion HID track fixtures offer high lumen output and superior color rendering in an attractive, energy-efficient package.

- Automatic shutdown feature with lamp abnormality.
- Color uniformity throughout lighting design.

HID TRACK FIXTURES

CT6565 39 watt, GX10 (shown)

CT6569 39 watt, CDM PAR20, CDM PAR30

CT6570 70 watt, CDM PAR30, CDM PAR38

CT8371 100 watt, CDM PAR38¹

W White | **BK** Black | **SL** Silver

¹100 watt fixtures require additional power supply, sold separately. See our catalog for 100 watt fixture and power supply designs.

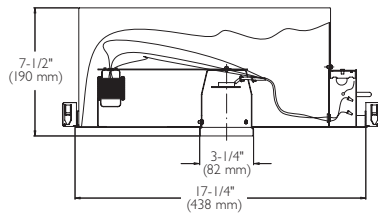
aTRACtion fixtures feature a wide array of accessories, including louvers, filters and barn doors. Please visit www.caprilighting.com, see our catalog or check specification sheets for complete details.

3"-4"

Incandescent Downlights Airseal™ IC-Rated

T24 NOTE

It's important to remember that incandescent fixtures are compliant under Title 24 requirements. In kitchens, 50% of total wattage may be supplied using low-efficacy fixtures, which includes incandescent. In all other rooms, incandescent fixtures may be installed, provided manual-on occupancy sensors are used.



3ALVIC / Low Voltage (shown)



**T24
2005**

3"

IC/Airseal™-rated, thermally-protected downlights for use with line voltage (3ARIC) and low voltage (3ALVIC) lamps. Airseal™ IC-rated.

- UL listed for damp locations and through-branch circuit wiring.
- Includes pre-installed BH1 barhangers.
- Both housings rated for lamps up to 35 watts. Approved lamp types shown at right.

LINE VOLTAGE

3ARIC

PAR16 GU10 / 35W maximum

LOW VOLTAGE

3ALVIC

MR16 / 35W maximum



3A65BK

Black Baffle, White Flange
All trims are adjustable
3-3/8" O.D. (86 mm)



3A55BKSL

Pinhole, Black Baffle, Black Flange
All trims are adjustable
3-7/8" O.D. (98 mm)



3A30CPR

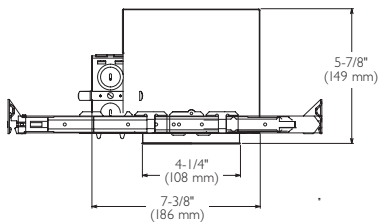
Copper Eyeball
All trims are adjustable
4" O.D. (102 mm)



3A50SB

Satin Brass Slot
All trims are adjustable
3-5/8" O.D. (92 mm)

Only a small sample of trims available for these housings is shown here. For a complete list of all 3" trims, please visit www.caprilighting.com or see our catalog.



**T24
2005**

4"

IC/Airseal™-rated, thermally-protected downlight listed for through-branch circuit wiring and damp location use.

- Compact size permits installation within 2x6 joist construction and as close as 8" on center.
- Includes pre-installed BH1 barhangers.
- Pre-installed socket, rated for lamps up to 50 watts.

LINE VOLTAGE

P4ASIC

PAR20 / 50W maximum
R20 / 50W maximum

Maximum wattages for PAR20 lamps are limited to 35 watts with some trims.

Capri also offers several additional 4" housing types.

See Capri spec sheets or our catalog for more information.



P4B (shown)

Black Baffle, Black Flange

P4BW

White Baffle, White Flange
5" O.D. (127 mm)



P4WW (shown)

White Wall Wash

P4WB

Black Wall Wash
5" O.D. (127 mm)



P4GW (shown)

White Adjustable Gimbal

P4GB

Black Adjustable Gimbal
4-7/8" O.D. (124 mm)



P4F

Fresnel

5" O.D. (127 mm)

Only a small sample of trims available for these housings is shown here. For a complete list of all 4" trims, please visit www.caprilighting.com or see our catalog.

BUILDING A CATALOG NUMBER One housing (**P4ASIC**) + one trim (**P4GW**) EXAMPLE: **P4ASIC-P4GW**

Source for Title 24 information on this page: California Lighting Technology Center; 2007

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Every **Airseal™-rated** Capri downlight is airtight the moment it leaves the factory.

Unlike many competitors' fixtures, Capri downlights are Airseal™-rated even with no trim installed. Other fixtures often require that a trim be added before the Airseal™ rating can be achieved. This is not the case with Capri.

airseal™
RATED DOWNLIGHTS



CR5QPG / New Construction



CRR5QPG / Remodel Construction



T24
2005

5"

IC/Airseal™-rated, thermally-protected downlights for use in new construction (CR5QPG) or remodel applications (CRR5QPG).

- Both housings are Airseal™ IC-rated.
- Housings adjust vertically to allow for variations in ceiling thickness.
- Large variety of trim options is available—wet location, eyeball, wall wash and more.

NEW CONSTRUCTION

CR5QPG¹
with Quick Plug connectors
CR5NBQPG¹
less socket bracket with
Quick Plug connectors

REMODEL

CRR5QPG¹
with Quick Plug connectors

¹"G" option indicates pre-affixed gasket, which is required for compliance with Title 24 regulations. "G" option must be specified after housing in catalog numbers.



R238
Black Baffle Trim
Bracket Required
5-3/4" O.D. (146 mm)



R139W
Surface Gimbal, Clear Reflector
Socket Supporting
6-3/8" O.D. (162 mm)



R248
Wall Wash
Bracket Required
5-3/4" O.D. (146 mm)

More than 30 different trims are available for these housings—only a few examples are shown here. For a complete list of all 5" trims, please visit www.caprilighting.com or see our catalog.

6"

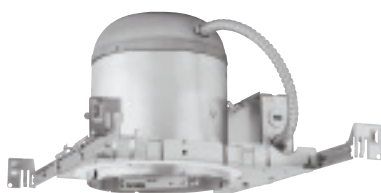
IC/Airseal™-rated, thermally-protected downlights listed for through-branch circuit wiring and damp location use.

CR1 and QL1 are just the tip of the iceberg—Capri offers many different incandescent housings for 6" apertures, including sloped ceiling and remodel options, along with a myriad of available trims. Please visit www.caprilighting.com, or see our catalog for a complete list.

NEW CONSTRUCTION

CR1QPG¹
with Quick Plug connectors
CR1NBQPG¹
less socket bracket with
Quick Plug connectors
QL1QPG¹
with Quick Plug connectors
QL1NBQPG¹
less socket bracket with
Quick Plug connectors

¹"G" option indicates pre-affixed gasket, which is required for compliance with Title 24 regulations. "G" option must be specified after housing in catalog numbers.



CR1QPG



QL1QPG / Quicklight



T24
2005



RB40W
Full White Baffle
Socket Supporting
7-1/16" O.D. (179 mm)



R38P
White Eyeball, Black Baffle
Socket Supporting, 30° Tilt
8" O.D. (203 mm)



SHR161C
Regressed Glass Drop Opal
Shower Light
Socket Supporting
Wet Location Approved
8" O.D. (203 mm)

A wide range of 6" trims are available—only a few examples are shown here. For a complete list of all 6" trims, please visit www.caprilighting.com or see our catalog.

BUILDING A CATALOG NUMBER One housing (**CR1NBQPG**) + one trim (**R38P**) EXAMPLE: **CR1NBQPG-R38P** (specify "G" option for all 5" and 6" fixtures)

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Lighting Products by Capri

capri
L I G H T I N G

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GROUP