

BETTER DOWNLIGHTING. HANDS DOWN.

A COMPLETE DOWNLIGHTING SOLUTION

Essentia® by Cree LED Downlights offer a full range of downlight solutions in 4", 6" and 8" round apertures, along with wall wash and adjustable accent configurations. The portfolio includes 990 to 6790 lumen options in 2700K, 3000K, 3500K and 4000K color temperatures for exceptional light.

QUALITY BEYOND INDUSTRY STANDARD

Delivering efficacy up to 91 LPW at 90 CRI as standard, Essentia® by Cree Downlights are engineered for exceptional quality and lighting performance. With universal voltage and 0-10V continuous dimming to 1%, and TRIAC dimming to 10%, Essentia® by Cree downlights exceed industry standards. Downlights and adjustables are available in narrow, medium, and wide optics for further application versatility.

EXCEPTIONAL LOOK & FEEL

Designed to complement other Cree products, Essentia® by Cree downlights offer semi-specular reflector finishes and multiple reflector color options—all crafted with exceptional quality for outstanding fit and finish.

ESSENTIA® BY CREE LED DOWNLIGHTS

Essentia® by Cree downlights are engineered to provide outstanding value and performance. The comprehensive portfolio includes 4", 6" and 8" round downlights, adjustable downlights and wall wash downlights. Available in a variety of lumen packages and color temperatures, each downlight is rated 50,000 hours and features a premium reflector finish with a range of color trim options.

PERFORMANCE SUMMARY

Efficacy: Up to 91 LPW

Input Power: 12-84 watts

Input Voltage: 120-277V

CCT: 2700K, 3000K, 3500K, and 4000K

CRI: 90

Controls: 0-10V & Dimming to 1%, Triac dimming to 10%*

Adjustables: 360° rotational & 30° vertical aiming

Beam Angles: Narrow, Medium and Wide

Limited Warranty†: 5 years on Essentia luminaire

CONSTRUCTION & MATERIALS

- Self-flanged reflectors available with white painted flange option
- Semi specular reflector finish available in clear, champagne gold, light wheat, pewter, bronze, black and white painted colors
- Light Engine, Optics and driver accessible from below ceiling
- Heavy-gauge formed steel housing
- Mounting brackets are adjustable from above or below the ceiling
- Eight knockouts with Romex® cable clamp

APPLICATIONS



Commercial Office

Create well-lit corridors, lobbies, conference rooms and private offices with Essentia® by Cree Downlights. With 90 CRI, the downlights promote productivity and help reduce fatigue. They are user dimmable for comfort and energy savings and are virtually maintenance free.



Retail

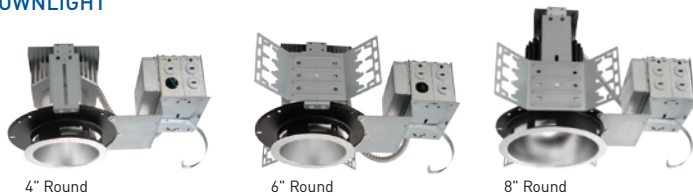
Essentia® by Cree Downlights create pleasing ambient and accent lighting to welcome customers. Excellent CRI produces rich, vibrant colors for maximum product appeal. Essentia® by Cree Downlights are virtually maintenance free and offer lifetime energy savings.



Education

Essentia® by Cree Downlights deliver excellent CRI for accurate color representation that can help minimize fatigue, encourage alertness and better student performance.

DOWNLIGHT



4" Round

6" Round

8" Round

WALL WASH



4" Round

6" Round

8" Round

ADJUSTABLE ACCENT



4" Round

6" Round

8" Round

REFLECTOR OPTIONS



Downlight

Wall Wash

Adjustable Accent

Clear Bronze Champagne Gold Pewter Wheat Black White

* Performance differs based on dimmer used in application

† See lighting.cree.com/warranty for warranty terms.

Visit lighting.cree.com or contact a Cree lighting representative to learn more.

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ESSENTIA®
by **CREE**