

Essentia® Series Downlights

LED Specification Grade Downlight



BETTER DOWNLIGHTING. HANDS DOWN.

A COMPLETE DOWNLIGHTING SOLUTION

Essentia® Series 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 856 to 6315 lumen options in 2700K, 3000K, 3500K and 4000K color temperatures for exceptional light.

QUALITY BEYOND INDUSTRY STANDARD

Delivering efficacy up to 83 LPW at 90 CRI as standard, Essentia® Series 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® Series 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® Series downlights offer semi-specular reflector finishes and multiple reflector color options—all crafted with exceptional quality for outstanding fit and finish.




CREE  TM

ESSENTIA® SERIES LED DOWNLIGHTS

Essentia® Series 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 83 LPW
Input Power: 12-84 watts
Input Voltage: Universal 120-277V up to 4200 lumens, 120V or 277V from 5000 – 8400 lumens
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
<ul style="list-style-type: none"> • 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
 <p>Commercial Office Create well-lit corridors, lobbies, conference rooms and private offices with Essentia® Series 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.</p>
 <p>Retail Essentia® Series Downlights create pleasing ambient and accent lighting to welcome customers. Excellent CRI produces rich, vibrant colors for maximum product appeal. Essentia® Series Downlights are virtually maintenance free and offer lifetime energy savings.</p>
 <p>Education Essentia® Series Downlights deliver excellent CRI for accurate color representation that can help minimize fatigue, encourage alertness and better student performance.</p>



* Wall wash option not available in 8" aperture
 ** Universal voltage options available up to 4200 lumens.
 *** 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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