



candéo™

PERFORMANCE DOWNLIGHTING WITH AN EXPRESSIVE LUMINANCE



CANDEO: RECESSED DOWNLIGHTING DESIGNED TO BE NOTICED

Candéo (Latin for “to glow softly”) performs exactly as the name implies. The radiative exchange of light between concentric matte-finished reflectors produces a pool of uniform diffuse luminance surrounding a quiet, low-brightness aperture.

To put it simply, Candéo glows while it illuminates. It is visually distinctive while functional and efficient. With Candéo, you’ll introduce a unique, luminous element into a space, without compromise of lighting performance.

A choice of color can be added, further expanding design possibilities. Use vivid, saturated color to make a bold visual statement, or more subtle shades to accentuate an interior color scheme.

Combine this with Candéo’s three-position adjustable offset between reflectors, allowing for a range of custom configurations to support the interior space plan. Candéo comes from the factory with a “flush” reflector setting but can be easily adjusted during installation — enabling you to change the look by lowering the inner reflector below the ceiling plane.

Candéo is new. It’s different. It’s completely unique. This is recessed lighting designed to be seen. Use it sparingly to call attention to specific areas within a space... or generously throughout an environment to create a singular visual signature.



THE OPTICS MAKE IT POSSIBLE... AND PRACTICAL

Candéo’s patent-pending design offers a unique decorative twist while harnessing the best qualities of traditional downlighting.

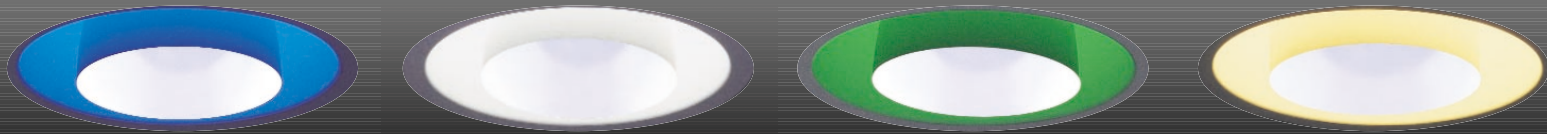
To achieve its unique appearance, Candéo employs a three-part optical system consisting of an outer reflector/housing, a dual-finished inner cone, and an interior finishing trim. When illuminated, the finishing trim interacts optically with the inner cone, visually diminishing the contour of the inner cone. The visual effect is a pristine, specular aperture, floating in a pool of diffuse light created by the larger outer aperture of the luminaire.

Patented Bounding Ray™ optics optimize the compact fluorescent TRT source, creating a fundamentally efficient lighting system. The specular finish of the inner reflector provides a low brightness aperture with 30° optical shielding and consistent top-down flash. Though decorative, this is still a Gotham downlight. And the emphasis on performance, mechanical integrity and overall quality is as strong as ever.

COMBINING THE NEW WITH THE TRADITIONAL

Candéo™ is designed to be mixed with other Gotham downlighting, wallwash and directional accent luminaires in a space, allowing designers the freedom to achieve varying effects while maintaining continuity of appearance.

Standard Gotham 8" and 10" Candéo downlights are available with (inner) reflector finishes consistent with all other Gotham products.



EASY INSTALLATION AND MAINTAINANCE

Candéo comes in a standard Gotham compact fluorescent housing with all of its thoughtful mechanical features. Adjustable bar hangers, designed to accommodate virtually any ceiling structure, lock easily into position without the need for tools. Specially designed trim clips and spring-yoke assemblies hold trims snug to the ceiling.

Relamping and service are easily accomplished with tool-less access to lamps and ballasts. Trims return neatly to their original position without harm to surrounding surfaces.

Ask your lighting representative for detailed information on Gotham's new Candéo decorative downlighting. Or visit our website at www.gothamlighting.com.

Add the dimension of color via choice of acrylic lenses, and you've created a lighting effect that is truly distinctive. Candéo is available in sky, snow, sea or sand.

Candéo's unique three-part optical system consists of an outer cone, a dual-finished inner reflector, and interior finishing trim. When illuminated, the components interact to create the effect of a clear specular aperture floating within a pod of diffused light. Gotham's patented Bounding Ray optics optimize the compact fluorescent triple-tube source, assuring high efficiency and a pristine, low-brightness aperture with 30° optical shielding and consistent top-down flash. Candéo is decidedly decorative, yet there is equal emphasis on the quantity and quality of light delivered to the space.

Reflector housing contains the lamps and retains all reflector components.

Lamp door minimizes loss of flux into the plenum, maximizing fixture efficiency.

The outer cone and outside surface of the inner reflector combine to diffuse light projected through the acrylic lens — creating the impression that the inner cone is floating inside the aperture.

Patented Bounding Ray optical design delivers high-quality downlight into the space.

The inner reflector can be adjusted to any of three positions — flush, 1/2" lower, or a full 1" lower than the ceiling — to vary the intensity of the visual effect.

Candéo is the first high-performance recessed downlight to make its own unique design statement. The radiative exchange of light between concentric matte-finished reflectors produces a pool of uniform diffuse luminance surrounding a quiet, low-brightness aperture.





ORDERING INFORMATION

SERIES	WATTAGE/LAMP	REFLECTOR TYPE	FINISH	COLOR	VOLTAGE	BALLAST
PDGF	1/18TRT	8AR	(blank) Specular low iridescent	WHT Snow	MVOLT	(blank) Electronic ballast
	2/18TRT	10AR	LD Semi-diffuse low iridescent	GRN Sea	120	DMHL Lutron Hi-Lume electronic dimming ballast
	3/18TRT			BLU Sky	277	ADEZ Advance Mark V electronic dimming ballast
	1/26TRT			TAN Sand	347	
	2/26TRT					
	3/26TRT					
	1/32TRT					
	2/32TRT					
	3/32TRT					
	2/42TRT					
	3/42TRT					
	1/57TRT					
	2/57TRT					

1 1 lamp available in 8" only. 3 lamps available in 10" only. 2 lamp 57W available in 10" only.
 2 Refer to options and accessories tab for additional ballast types.
 3 Refer to Spec Sheets for available options.

gotham®

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