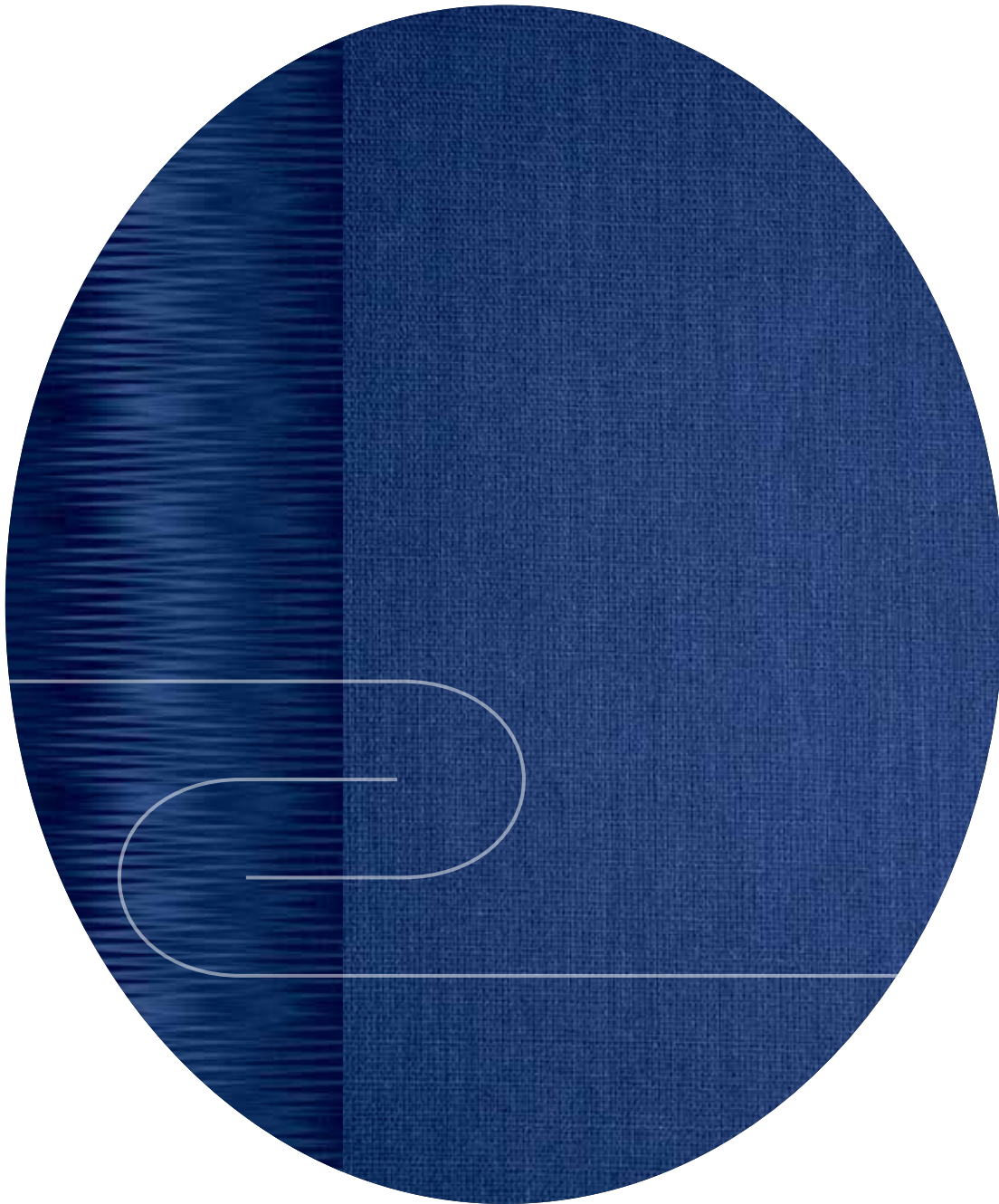


ARTISTIC TOOL GUIDE

REFLECTORS, FINISHES AND TRIM STYLES




Gotham® Reflector Selection Guide No.1





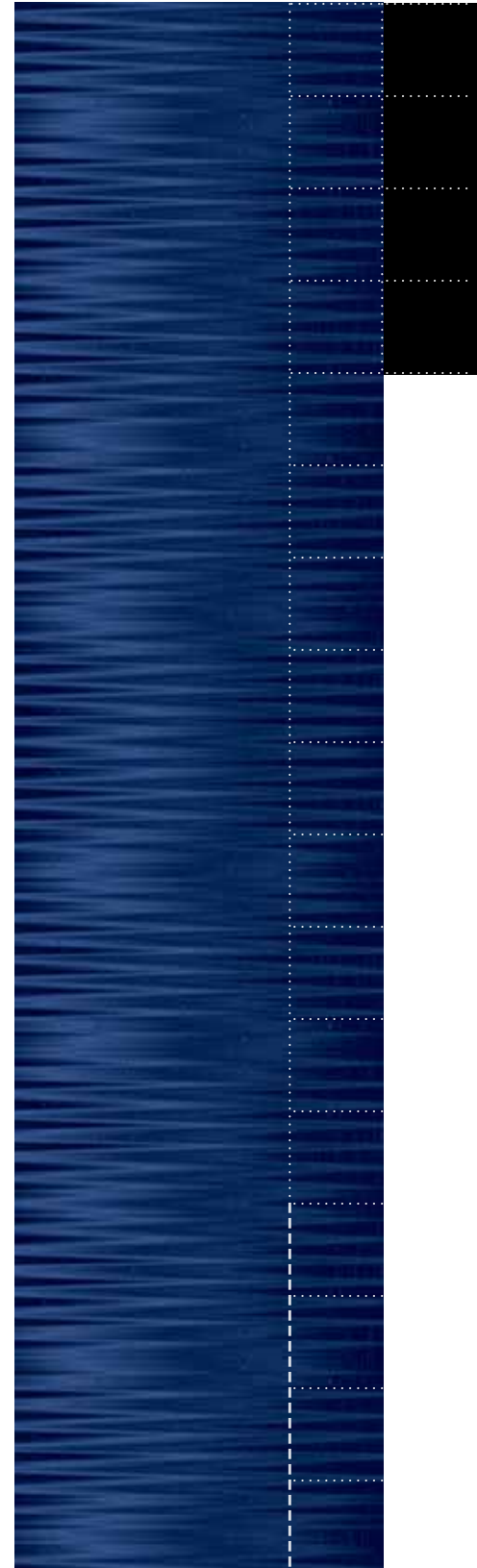
DOWNLIGHTING IS BEAUTIFUL AGAIN.

 Gotham was founded on this premise: Illuminate spaces with a minimum of interference. Make the luminaire virtually invisible and let the architecture speak.

Whether your goal is to create a lighting design that is absolutely minimal, quietly subdued or enticingly bold, Gotham Architectural Lighting's design tools provide the solutions you need and never compromise the superior quality of lighting that you expect from Gotham.

Gotham® Reflectors Finishes And Trims

- 4 Open Aperture
- 6 Square Aperture
- 8 Shower Trim
- 9 Lightshield™
- 10 Candéo® and Candéo® LED
- 12 Semi-recessed Glass
- 13 Recessed Dish
- 14 Luminous Rings and Disks
- 15 Ice™



PROVIDING AN

Tools Provide Design Solutions for Every Space

□ As the artist painting on a canvas knows, creating just the right shading, highlights and textures to capture the subject and evoke the desired response requires the proper tools. Likewise, you need the right tools to fully bring out the architectural beauty of a space through lighting.



EXTENSIVE PALETTE.

ROUND APERTURE

Simple Shape is Core of Downlighting

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Open Recessed
Clear Specular



Open Recessed
Pewter Clear Specular



Open Recessed
Wheat Clear Specular



Open Recessed
Gold Clear Specular



Open Recessed
Clear Semi-specular



Open Recessed
Pewter Semi-specular



Open Recessed
Wheat Semi-specular



Open Recessed
Gold Semi-specular



Open Recessed
Clear Matte-diffuse



Open Recessed
Pewter Matte-diffuse



Open Recessed
Wheat Matte-diffuse



Open Recessed
Gold Matte-diffuse



Open Recessed
Black



Open Recessed
White Painted



Open Recessed
Black Baffle



Open Recessed
White Baffle



Lensed Recessed
Regressed White



Lensed Recessed
Stepped Black Baffle



Cross Baffle (CFL only)



Open Wallwash



Lensed Wallwash








Ecos Microflange (LED only)



□ The simple circle provides the core shape for downlights. That most basic of geometric forms — the one that mirrors Earth’s natural sources of illumination, the sun and the moon — blends well in almost any environment and is perfect for downlighting.

Working from that elemental core, we have developed the art and science behind Gotham’s advanced optical design, including our Bounding Ray™ technology. We have also created an expansive array of trims and finishes that satisfy the demand for architectural-quality round-aperture downlights for virtually any application or setting.

Sources:     



S Q U A R E A P E R T U R E

At Gotham, Square Means Square

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Square Recessed
Clear Matte-diffuse Smooth



Square Recessed
Peweter Matte-diffuse Smooth



Square Recessed
Wheat Matte-diffuse Smooth



Square Recessed
Clear Matte-diffuse Stepped



Square Recessed
Peweter Matte-diffuse Stepped



Square Recessed
Wheat Matte-diffuse Stepped



Square Recessed
Black Smooth



Square Recessed
White Smooth



Square Recessed
Black Flange



Square Recessed
White Flange



Square Wallwash
Smooth



Square Wallwash
Stepped




Square Microflange





□ Many times a square design is preferred for downlights, particularly in spaces where rectilinear shapes play a prevalent and meaningful role. The illuminated squares become part of the visual statement of the space, reinforcing and enhancing the overall design.

Gotham has removed the worries often associated with square downlights by developing trims that are engineered to align perfectly and to stay that way over the life of the product. One-piece polymer composite trims provide a very clean, consistent appearance, with flush corners, no mitered joints and no light leaks. An optional step-corrugated trim reduces surface brightness.

Sources: 

SHOWER TRIM

Non-Conductive IP65-Rated Trims





Regressed Shower Trim



Drop Shower Trim

Made from impact-modified acrylic, Gotham's one-piece, non-conductive shower trims offer a great combination of safety, durability, style and light quality. The drop lens version (DFD) delivers volumetric illumination, generously splashing light higher on the walls, while the regressed lens (DFR) offers excellent shielding for a clean aperture appearance.

The shower light trim is available on Gotham's LGFLP family of CFL shallow-plenum downlights and our ALED and ALEDR solid-state downlights. The IP65 rating ensures that these non-conductive "dead front" luminaires provide an air-tight seal to the ceiling and protect from water spray and vapor.

Sources:  

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Real Protection Without Sacrificing Performance Or Aesthetics



Lightshield
Satin Chrome (SCH)



Lightshield
Pewter (PWR)



Lightshield
Oil-rubbed Bronze (ORB)

□ Gotham's Lightshield™ luminaires feature a rugged, tamper-proof, vandal-resistant barrier that protects them in high-traffic environments or other locations where damage or abuse may be a concern. But unlike most vandal-resistant lighting products, our Lightshield™ line provides protection without sacrificing lighting performance or appearance.

The decorative bezel is available with a textured polyester powder coat in all architectural colors. Three plated finishes—satin chrome, pewter and oil-rubbed bronze—are also offered. A variety of lens combinations up to a half inch in thickness allow you to select the degree of protection that is desired.

LED, CFL, HID and incandescent source choices are available within our extensive line of Lightshield™ luminaires. Lightshield™ is also available as an accessory for existing installations.

Sources: 

Downlighting Designed To Be Noticed



Candéo
Snow



Candéo
Ruby



Candéo
Sand



Candéo
Sea




Candéo
Sky

 **Candéo**

A high-performance downlight that offers a striking decorative twist. Concentric matte-finished reflectors produce a uniform ring of diffuse luminance — a soft glow — around a pristine, low-brightness aperture. The visual result is a clear specular aperture floating in a pool of diffuse light. Five color choices and an adjustable inner reflector that can be set flush with or below the ceiling plane to further amplify the design possibilities.

 **Candéo LED**

Solid-state technology boosts the dramatic impact of Candéo by adding a virtually unlimited range of colors. With Candéo LED, users can control the colors displayed and the rate at which they change, customizing each area within a space. Up to 128 connected luminaires are able to respond to synchronized settings on a single “master” unit. A CFL source, functioning independently of the color-changing LED source, provides high-performance general illumination. Whether the desired impact is subtle or dramatic, the visual effect is tasteful and the illumination is uncompromising.

Sources:  







SEMI-RECESSED GLASS

Colorful Accent Fits Almost Anywhere

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 **Featuring a semi-recessed glass shade, PDRGF adds a pleasing dash of color to accent any space.** The 6" or 8" shade — available in blue, amber or white — can be paired with a matte white, matte black or satin silver flange to coordinate with any interior. The shallow recessed depth of this luminaire makes it ideal for limited plenum space.

Sources:   



Open Semi-recessed
White Glass Shade (WG)



Open Semi-recessed
Amber Glass Shade (AG)



Open Semi-recessed
Blue Glass Shade (BG)

Shade and Dish Create 21-inch Dimensional Color

Recessed Dish/Glass Shade
White Glass Shade (WG)



Recessed Dish/Glass Shade
Amber Glass Shade (AG)



Recessed Dish/Glass Shade
Blue Glass Shade (BG)

Combining a semi-recessed glass shade with a recessed luminous dish, PDRDF provides dimensional color to tastefully bring visual interest to any space. The glass shade is available in blue, amber or white, and the recessed dish features a reflective matte-white finish. The dish is highly diffuse, providing superior uniformity. Definitely a design statement, the 6" shade is paired with a 16" dome, and the 8" shade has a 21" dome.

Sources: 

LUMINOUS RING / DISK

Rings And Disks Are Subtle Decorative Touch

DLD
Drop luminous disk



DLR
Drop luminous ring



Re-interpreted by Gotham®, these classic decorative downlight accessories have been given a contemporary spin. Luminous rings and disks that drop just below the ceiling line provide a subtle decorative element for Gotham downlights. Made of 3/16"-thick glass, these rings and disks have a polished edge and a precisely positioned sandblasted finish for a refined appearance. The crystal-clear, low-iron glass provides better transmissivity and eliminates unwanted green hues. The rings and disks are available for a variety of our 6" and 8" open downlights.

Sources: 

Unique Baffles Give Design An Edge

ICE offers a way to differentiate a space with light, sparkle and color. It is a unique and imaginative use of acrylic panels inside a soft-anodized aluminum reflector.

ICE Clear is available in four baffle styles, all variations on a visually distinctive theme. The edges of the baffles are designed to appear more luminous than the surrounding aperture, and vertical surfaces seem virtually transparent. The result is a visual illusion of a luminous element floating inside the aperture.

ICE Color is an eye-catching tool that can augment your interior design palette. A touch of color accents the bottom edge of each acrylic baffle, and the vertical surfaces of the baffle are shrouded in diffuse aluminum, intensifying the color effect at the aperture. Four color choices are available on flush or round baffle styles.

Sources: 



ICE
Clear Flush (WLRF)



ICE
Amber Flush (ALRF)



ICE
Ruby Red Flush (RLRF)



ICE
Sky Blue Flush (BLRF)



ICE
Clear Round (WLRR)



ICE
Amber Round (ALRR)



ICE
Ruby Red Round (RLRR)



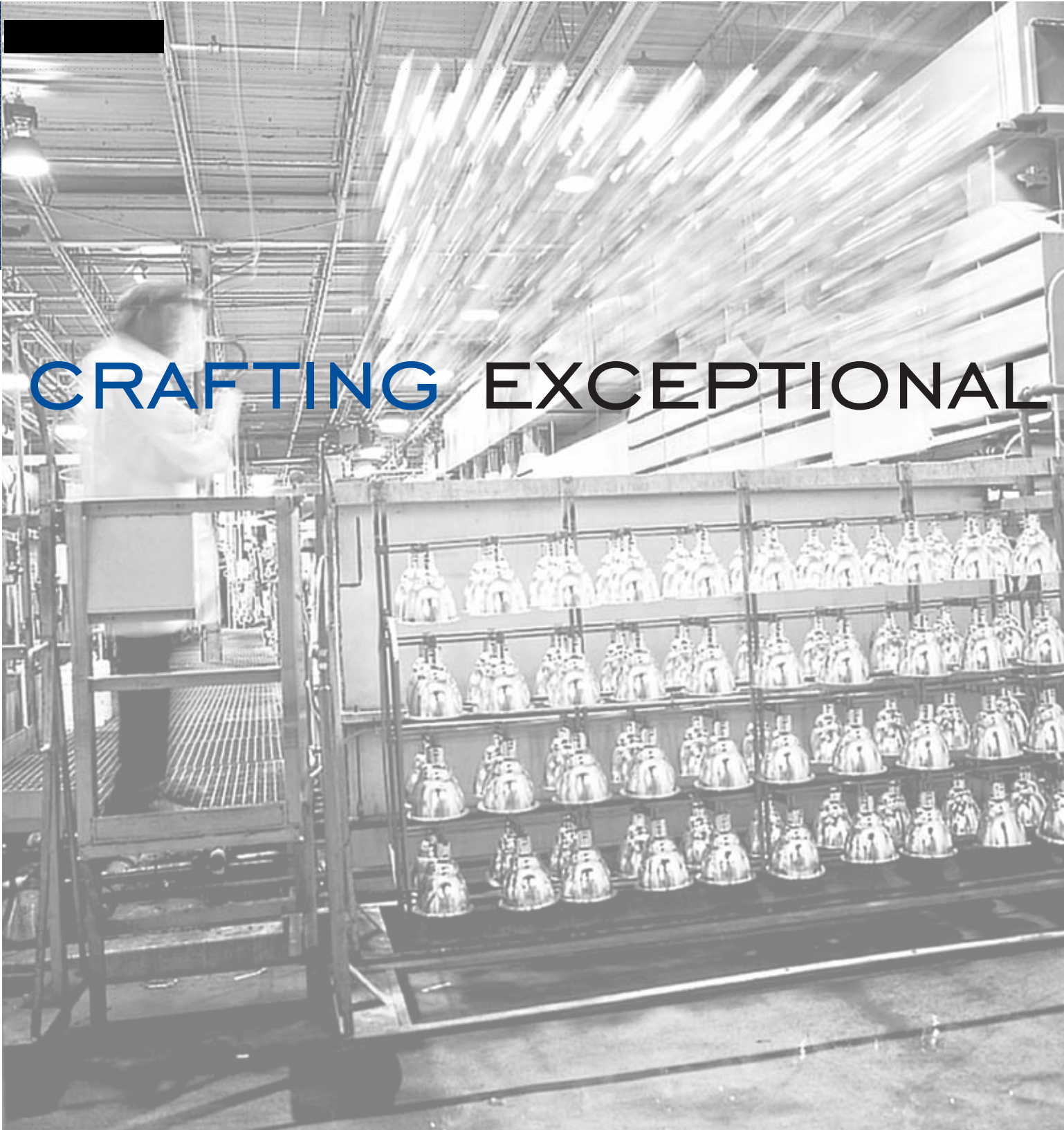
ICE
Sky Blue Round (BLRR)



ICE
Clear Turbo




ICE
Clear Angular (CLRA)



CRAFTING EXCEPTIONAL

REFLECTORS.

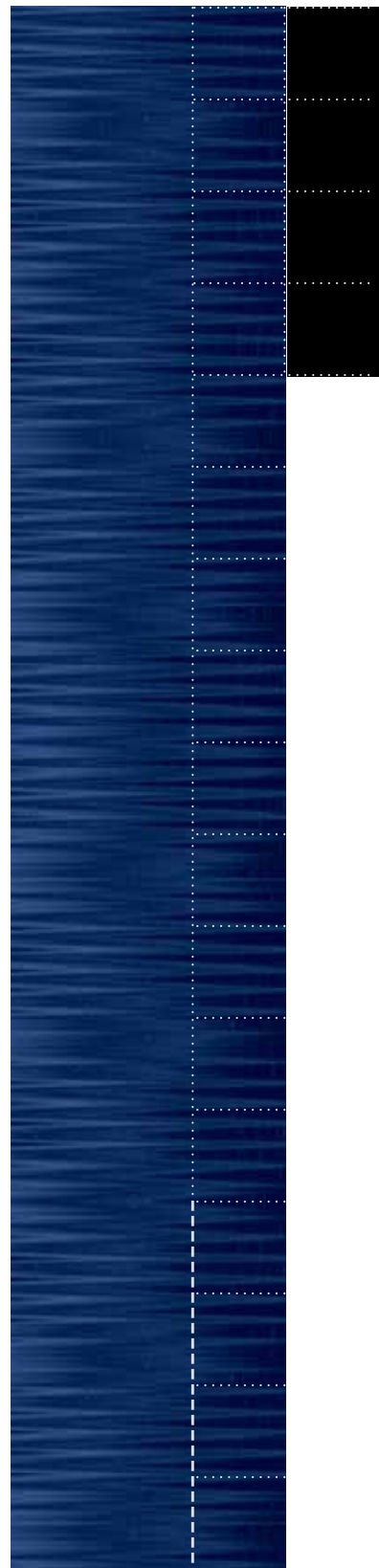
 Without a doubt, the single most important tool for achieving quality downlighting is the reflector. Gotham is one of very few downlighting manufacturers that produce their own reflectors, and it is a process that we have mastered—for a reason.

With Gotham downlights, you don't have to wonder — or worry — about who made the reflectors. By manufacturing our own, we control the entire process — from material selection through all the steps in spinning, buffing and anodizing — to eliminate imperfections and achieve a consistently high-quality product.

Due to our precise processes, Gotham reflectors create remarkably smooth luminous patterns that blend harmoniously with the space. And our patented Bounding Ray™ technology ensures that our reflector contours provide extraordinary flash control, regardless of the light source.

By utilizing the Bounding Ray Optical Principle™, Gotham reflectors reveal the lamp before the lamp image — meaning the lamp is visible before any flash is seen on the reflector — and the flash is “top-down,” beginning high on the reflector and growing toward the opening as the lamp is revealed.

The result is low-brightness apertures that provide uniform illumination and aesthetically pleasing ceilings. Aperture luminance blends into the ceiling plane and the downlights are only noticed when you want them to be.



ARTISTIC TOOL GUIDE

REFLECTORS, FINISHES AND TRIM STYLES

SCIENCE POWERS  DESIGN



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