

MARK[®] ARCHITECTURAL LIGHTING

An **Acuity** Brands Company



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Connect

Style. Performance. Service. Flexibility.

We understand what is important to you, and we are committed to delivering it.

At Mark Architectural Lighting, you will find an exemplary selection of recessed fluorescent luminaires, a resolute commitment to providing superior customer service and an unflinching willingness to be flexible with our products and processes.

From a small lighting company founded in 1965 in northern New Jersey, Mark Architectural Lighting grew over the next four decades into a highly regarded manufacturer of specification-grade recessed lighting.

In 2007 our company was acquired by Acuity Brands Lighting, one of the world's largest manufacturers of lighting fixtures. For ABL the acquisition brought an impressive array of new products to complement its expanding portfolio of specialty brands. For Mark Architectural Lighting it brought new opportunities for geographic expansion through ABL's extensive global sales network.

Our dedication to customer satisfaction, our emphasis on collaboration and flexibility, and our stylish and



Cline Bettridge Bernstein Lighting Design



Cline Bettridge Bernstein Lighting Design



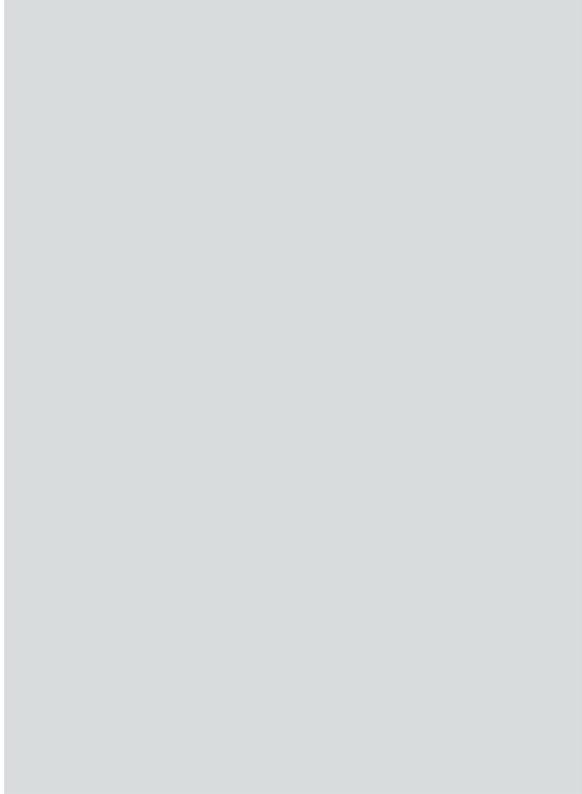
innovative designs have helped us establish a solid reputation in the design community. We are continually building on that foundation and the principles that have guided our success.

At Mark Architectural Lighting we have a keen understanding of the specification marketplace. We embrace challenges, and we are always eager to bring effective solutions to complex or unique lighting needs.





Gensler



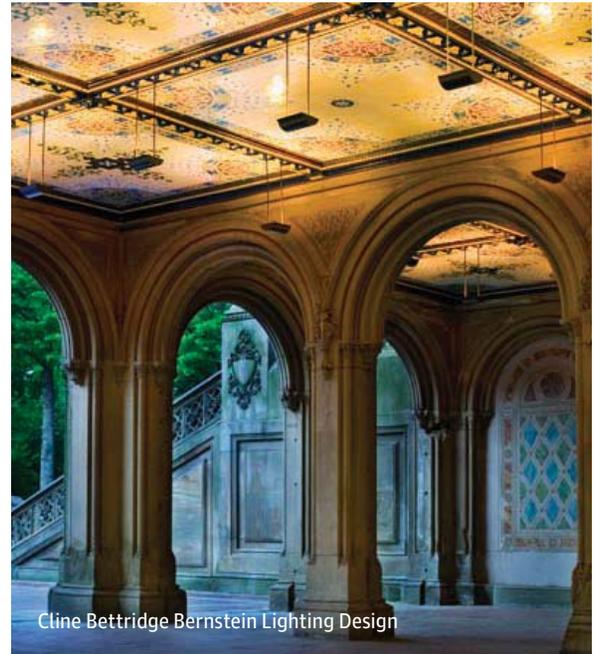




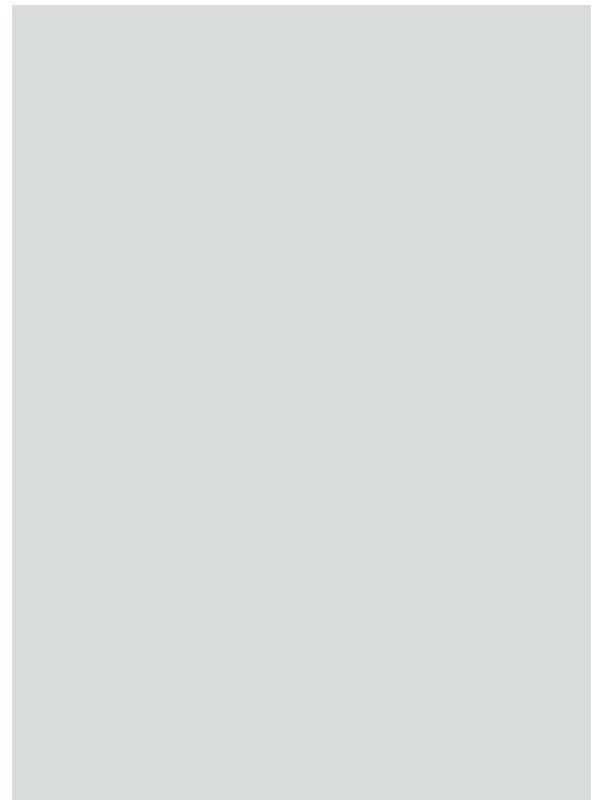
Gensler







Cline Bettridge Bernstein Lighting Design





AV32
OPTICS

NEVER HIDE
A

WOMEN'S
SPORTS PERFORMANCE



TPG Architecture



Atelier Bart Ancheta, Inc.



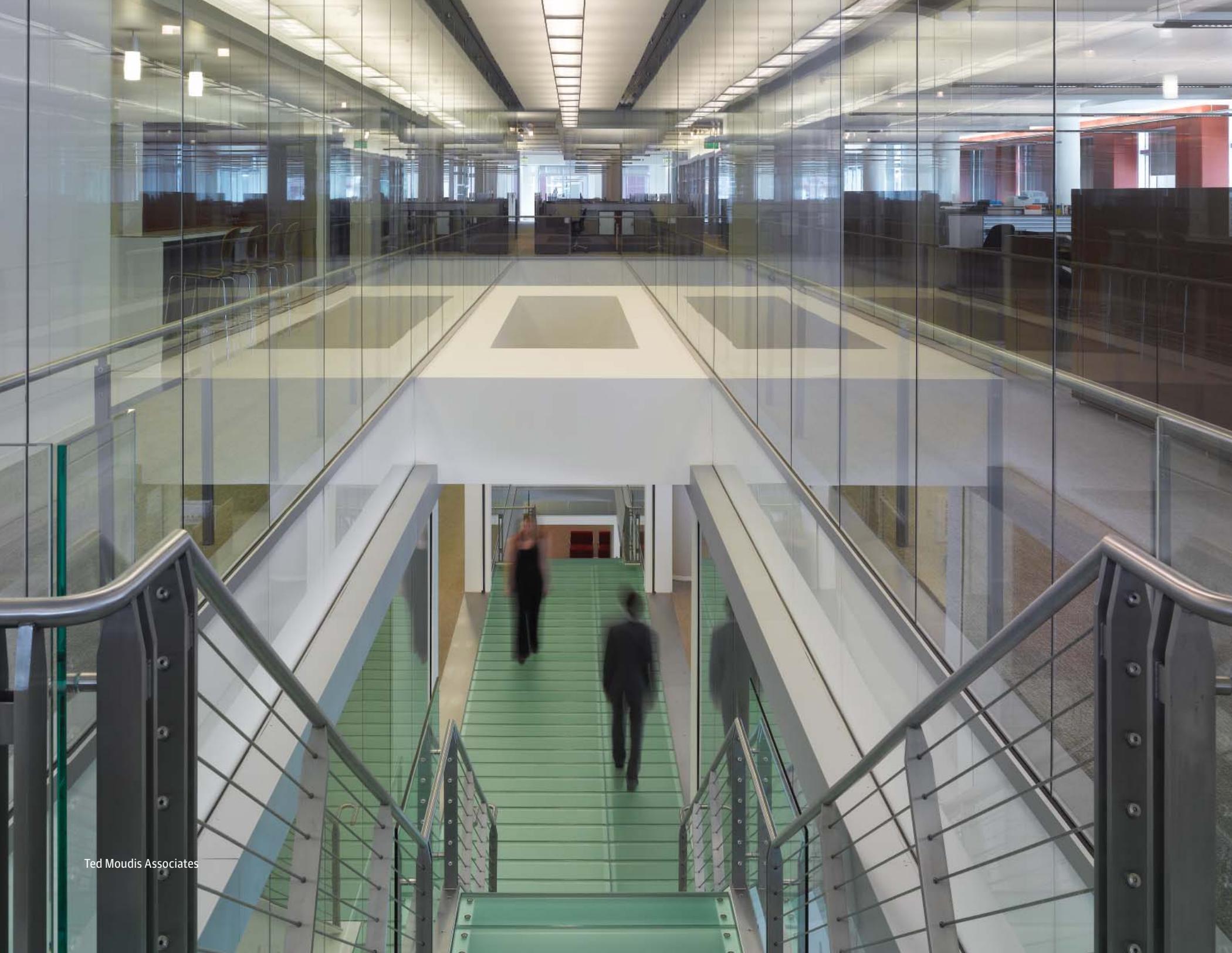
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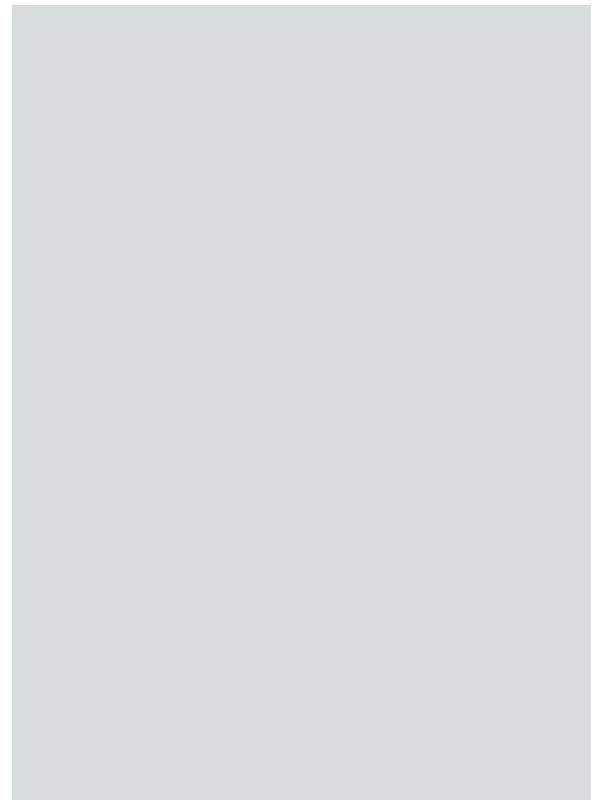
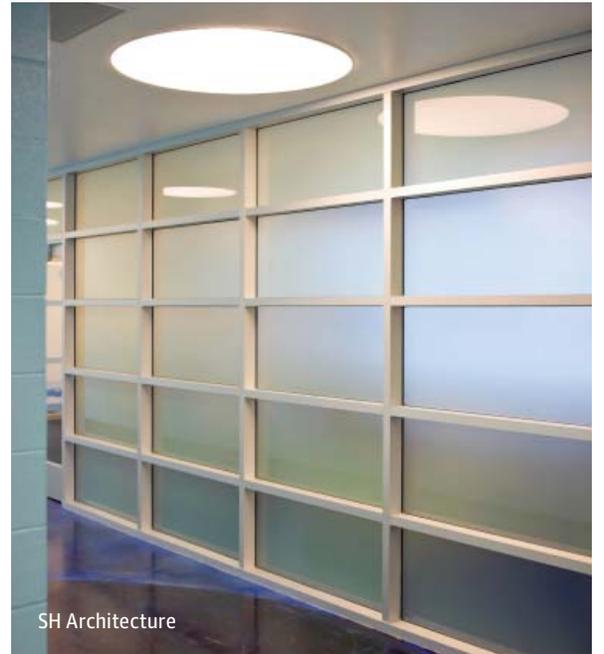
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DOW













Ted Moudis Associates

Believe



Ted Moudis Associates



Clean, Uncluttered, Detailed Design Meets Project's Unpretentious Goal

555 Mission Street, a soaring all-glass office tower, sits at the heart of a rapidly expanding corridor in a dynamic area of San Francisco. The design goal for the top floor of this impressive new office building was not to create an atmosphere of opulence but rather to provide a quiet, unpretentious image for the business that would be occupying the approximately 15,000 square feet of space.

Global design firm Gensler, with architect Chris Brown heading the project, was engaged to develop and implement a design that would fulfill that goal. "The project was for a confidential client," Brown explains. "The location and the eventual completion of the space was an evolution of providing an

appropriate image to their new client base without speaking volumes of money spent on high design."

The top floor of the tower provides stunning views of the city, and the design team was able to take advantage of those views "by keeping layers transparent, open and inviting—something very indicative of the culture for our client," according to Brown.

The project, which had a conservative budget, he says, placed strong emphasis on "cohesive design, highly detailed and well-layered construction, and a desire to create a more residential feel."

PROJECT

34th Floor

555 Mission Street

San Francisco

MARK PRODUCT

Slot 4

LIGHTING DESIGNER

Alfred Scholze & Associates

ARCHITECT

Gensler, San Francisco

Project Architect: Chris Brown

Design Director: Terry Walker

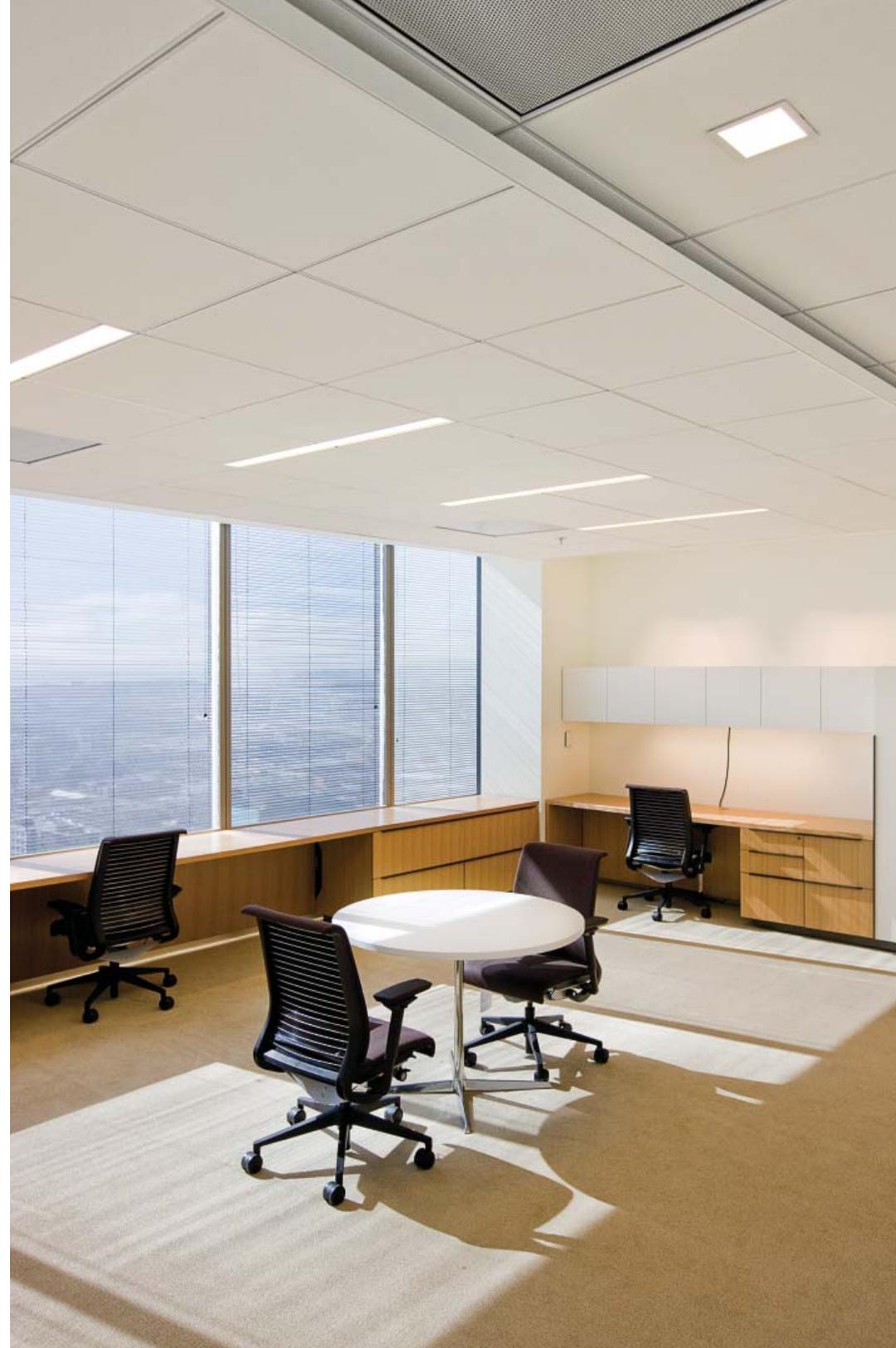
Designer: Batya Aloush



In developing a design identity for the space, the primary focus was on the central zone that includes the elevator lobby, main reception area, board room and an open-pantry lounge. "The private work zones of offices and open offices maintain the flavor of the design palette but were dealt with on an economic scale with no loss for detail," Brown points out. "The simplicity of our client's working environment is reflected in the clean, uncluttered design of the offices and ancillary support spaces," he adds.

Maintaining that same minimal feel was an important factor when planning the lighting. The goal was to achieve "simplicity not only in the lighting design overall, but also in keeping the fixture types to a minimum," according to Brown. Selecting lighting that would "physically fit with the vernacular of the interior architecture" was important as well.

"Going with a less-is-more approach can many times provide some added challenges," Brown says. "No element of this project was put on the backburner as having less importance than the next, and the challenge was layering all the elements together to discern the subtle, well-thought-out relationships of all, including lighting. Light fixtures were a challenge to place to relate with architectural elements and still provide the proper lighting distribution."







While the design emphasized a clean, simple, uncluttered look, it was also very detailed. "I worked closely with our internal designers Terry Walker and Batya Aloush to implement highly detailed and unique elements to create a strong but subtle language," Brown explains.

The Slot 4 from Mark Architectural Lighting was chosen because it met multiple requirements. "The simplicity of the fixtures, in their housing and trim features, allowed us to achieve the detailed look that we incorporated throughout the project, so the lighting didn't feel like an afterthought," he says. In addition, choosing efficient, cost-effective fixtures was important.

"Energy—as well as all other green elements of design—is standard to the Gensler thought process," according to Brown. For this project "an effort was made to provide a visible comfort level to the lighting, while maintaining an energy- and budget-conscious design." Mark's Slot 4 provided a fitting solution "with

its effective lighting abilities and its simplicity. The less-is-more approach made it the right choice," he says.

The 555 Mission Street building itself, developed by Tishman Speyer, was constructed with measures that have made it San Francisco's first LEED-certified speculative development. It has been awarded LEED® Core and Shell Gold-level certification by the U.S. Green Building Council.

As for the top floor, it has received some important kudos too. "Our client was extremely happy and impressed with the final product. It exceeded their expectations," Brown says, adding that it was a joy to work with such a "passionate, visionary client who appreciated every aspect of the project." In addition, this distinguished project has become a showcase within Gensler for many of its features, design elements and overall feel.



LEED Certification Poses Unique Challenges, Opportunities For College Expansion Project

A 40 percent growth rate over a five- or six-year period left no doubt that Walsh College needed to expand its facilities. College officials were also sure they wanted the addition to be environmentally friendly and were specifically interested in achieving Silver-level LEED certification.

Ground was broken in June 2006 for the two-story, 37,000-square-foot Jeffery W. Barry Center, named in honor of the college's president from 1970 to 1991. When it opened in January 2008, it increased the size of the Troy, Michigan, campus by nearly 50 percent, and while it is currently still in the U.S. Green Building Council's review process, the goal now is for LEED Gold certification.

PROJECT

Jeffery W. Barry Center
Walsh College Expansion, Phase 1
Troy, Michigan

LIGHTING DESIGNER

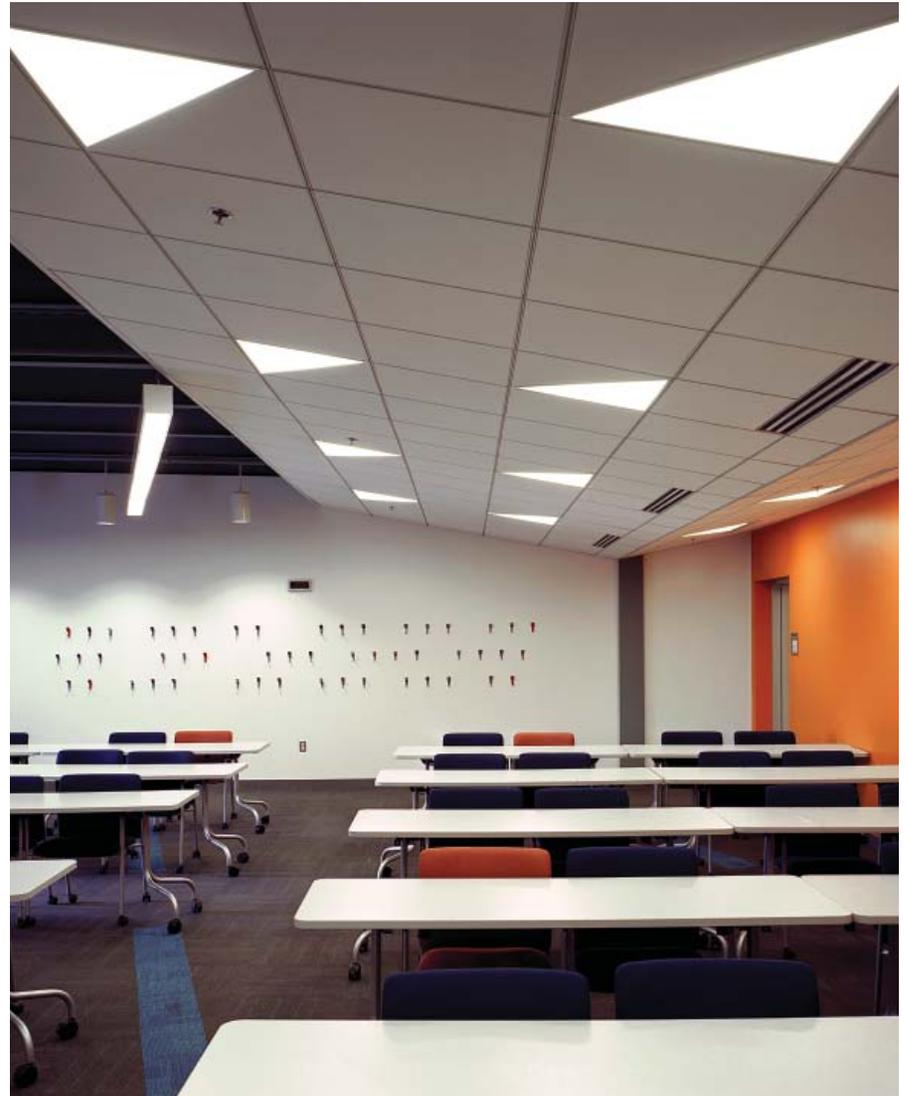
Lighting Design Alliance
Project Team: Laura Roman and Julie
Blankenheim

MARK PRODUCT

Slice

ARCHITECT

Valerio Dewalt Train Associates
Project Team: Joe Valerio, Dan Rappel,
Andrew Kerr and Frank Louis



A private business college, Walsh focuses on advanced business education for mid-career professionals in the Detroit area. A majority of its students work full-time in the business community during the day and attend classes at Walsh in the evening. One objective in the design of the new center was to create a corporate-like environment that would also serve the requirements of the school's curriculum.

Recognizing the value of community input and the importance of building goodwill with neighbors, the Walsh team hosted a charrette, involving members of the college community, neighbors and civic officials. Through this intensive one-day workshop, the design team was able to discuss plans for building a sustainable facility and obtain helpful ideas for addressing local needs and concerns.

In addition, the project's architectural firm, Valerio Dewalt Train Associates, had its design team members experience the college's environment firsthand—by attending classes, working in administrative offices and otherwise becoming part of the campus life—before beginning the design.





Through this immersion process, the team was able to come up with ideas for overcoming certain LEED challenges, such as those faced by a school that is occupied largely at night, when daylighting cannot be used as part of the lighting strategy, explains architect Andrew Kerr.

In addressing the daylighting problem, the design team went in the opposite direction. They took advantage of the college's evening-oriented schedule and created a building with very limited use of windows but with enhanced thermal efficiency. Twice the standard level of insulation and high-reflectance, highly emissive roofing were used. The points gained from energy efficiency offset the daylighting points lost, according to Kerr.

The task for the project's lighting designers was to focus on aesthetics as well as function.

"The architect requested a design that would address careful integration of light fixtures in the space to allow effects to be seen without interrupting the space's clean lines," explains Laura Roman, manager of Lighting Design Alliance, Chicago. "Some of the layouts followed the pattern of the carpet or other architectural features, thereby blending with the space three dimensionally."

Roman and colleague Julie Blankenheim chose Mark's triangular Slice for use in the classrooms and main lecture hall, an estimated 70 percent of the space. "It met the purpose of introducing the triangular shape into the lighting, just as we were doing with façade openings and other architectural features. While we were able to use an efficient source like

the fluorescent lamping, the shape of the fixture provided playfulness and originality to the classrooms in the new building," Roman says.

System controls also played an important role in the building's efficiency, according to Kerr. Occupancy sensors that control light and room temperature were utilized to save energy and reduce operating costs, earning LEED points in the process.

In addition, recycled and environmentally sensitive materials were incorporated into the design and construction of the Barry Center. Nearly all of the building materials have at least some recycled content, some more than others. For instance, the building features terrazzo floors made of a mixture of recycled windshield glass and blue glass.

The facility uses a variety of other sustainable design strategies, including water-efficient landscaping, a constructed wetland featuring a pond and native plants, and bioswales that capture rainwater and pollutants in the parking lots and move them through a highly efficient filtration system.

The Jeffery W. Barry Center—featuring nine classrooms, three conference rooms, two seminar rooms, a 135-seat auditorium, a marketing focus-group room and a library—now stands as a learning tool, helping to educate future business leaders about sustainable building design. A video kiosk in the main lobby provides information about the building and its sustainable features, and curriculum that will use the building as a case study for sustainable design is in development.

PROJECT

Mansueto Ventures
New York City

MARK PRODUCT

Custom Luminaires

ARCHITECT

TPG Architecture
Principal in Charge: James G. Phillips, AIA, Founder of TPG
Design Director: Luc Massaux, Managing Design Director, Associate Principal
Project Manager: John Maleri
Project Designer: Lisa Raimo
Design Production: Amita Puthran

Custom Lighting Solves Specific Needs Of Magazine Publisher's New Headquarters

When Mansueto Ventures, publisher of Inc. and Fast Company magazines, decided to move from its former location on Lexington Avenue at 42nd Street in Manhattan to the 29th floor of the newly constructed 7 World Trade Center building, it was part of an overall plan to communicate a fresh image for the two magazines, which it had purchased in 2005.

Mansueto selected TPG Architecture to design its new headquarters, approximately 40,000 square feet of space. "The client wanted a space that reflected their new venture and communicated that they are a more nimble company," says James G. Phillips, founder of TPG and principal in charge of the project. "With their move, Mansueto Ventures became a trailblazer not only in the New York City real estate community, but also in the publishing community by having departed midtown Manhattan."

Pam Jacobs, director of marketing for TPG, says that from the outset of the project, "the synergy between TPG and Mansueto was self-evident. We helped shape the client's vision and translate their brand into the physical environment."

Since the location offered sweeping vistas of New York City in all directions, "the design team planned minimal partitions to



ensure that Mansueto would benefit from an abundance of incoming natural light and that the 360-degree aerial view of the surrounding landscape would not be obstructed," says Luc Massaux, design director. "In addition, most of the ceilings remained exposed to intensify the sense of height while giving the illusion of a traditional printing house."

Massaux says the palette used for the space was "primarily light and neutral," helping keep the architectural intervention down to a minimum. The floors are the original poured concrete, sealed and polished. Color is introduced through furnishings such as a striped Fantoni work table, café chairs upholstered in "rouge" and "espresso," and a modular sofa in "lipstick."



An unusual street pattern around the office tower created a unique shape for the building and some unusual design spaces within. "A primary challenge for the project team was to efficiently utilize the obtuse and acute corners of the parallelogram-shaped floor plate," according to Phillips.

"The team met the challenge by weaving conference spaces and breakout rooms into these corners, which seamlessly connected with the open, central work areas," he explains. "In all—including the boardroom, a library, multiple meeting rooms and lounge nooks—there are 19 public/alternative meeting spaces in the Mansueto floor plan."

The goals for lighting included "integration with the architectural vocabulary, flexible light configuration for the pendants and multiple light sources within a fixture," says Massaux. Challenges included "exposed ceilings that reflected light unevenly, various workspace layouts that needed to be lit by one source, and clearances that were sometimes very small due to ducts and sprinklers."

With its flexible design and manufacturing capabilities, Mark Architectural Lighting

was able to help TPG overcome those challenges by developing customized products to meet specific project needs. One custom fixture, which mounts directly on the ceiling surface, utilizes cleanly detailed extruded aluminum housing and staggered T5 fluorescent lamps to create an unbroken line of light. Another is a pendant luminaire that features both T5 and MR16 components in steel housing with a slender profile.

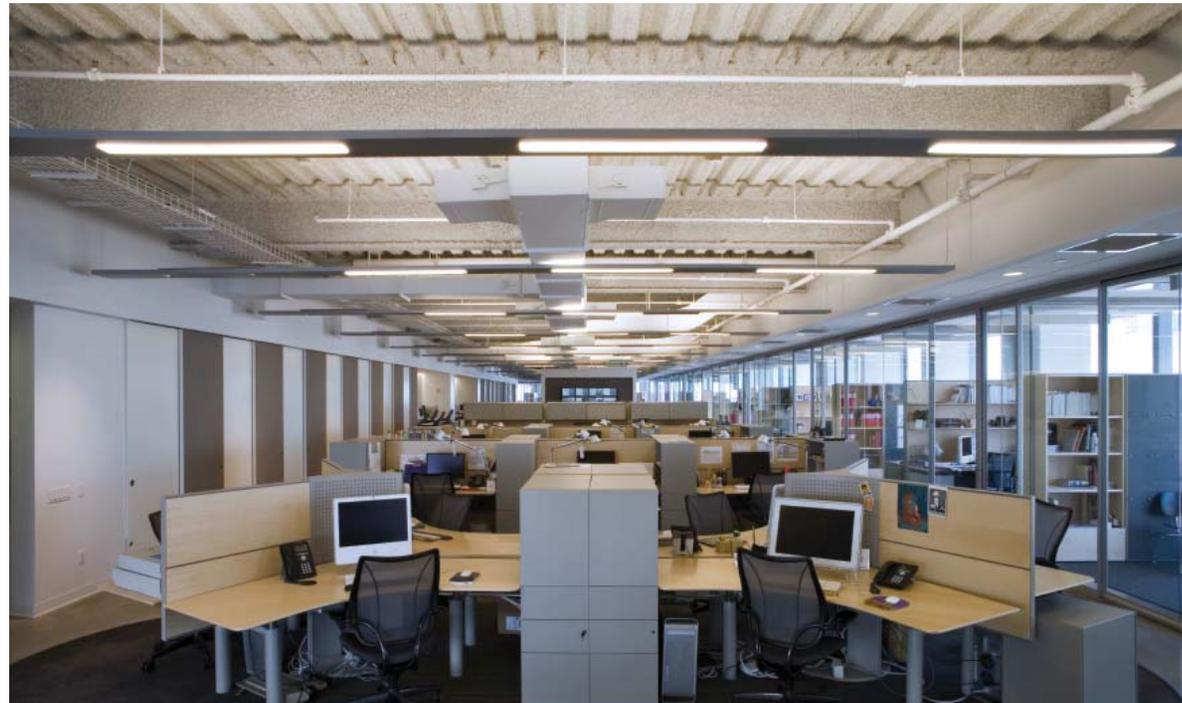
The advantages that Mark brought to the project include “shallow fixtures, a multitude of configurations and products that were designed to fit,” Massaux says.

The completed space has been very well received, according to Jacobs. “Feedback from the client is glowing, and our relationship remains strong. The project has been published in a number of magazines and news outlets, and we tour prospective clients through the space regularly.”

The Mansueto project “is an example of a CEO having a vision for a new workplace, and the successful role TPG played in bringing that vision to life,” Phillips says. “Inspired by Mansueto’s

pioneering spirit, TPG planned the headquarters with vast stretches of open plan areas and common meeting spaces. The approach increased Mansueto’s workplace flexibility and promoted a high level of interactivity. The workstations are configured in clusters—benches, turrets and pinwheels—also increasing efficiency and variety. Office space standards were kept to a bare necessity, and equally sized offices practically eliminated the typical hierarchical layout.”

The 7 World Trade Center building, part of the first phase of construction to be completed around the former site of the twin towers, is the first New York City office tower to receive LEED Gold certification from the U.S. Green Building Council.



Explore



Ted Moudis Associates



Genster

Aurora

With its large, concave center reflector, Aurora gives the illusion of a skylight. The softly reflected light provides uniform illumination that is ideal for a variety of business and institutional settings, and the classic styling is desirable in a wide range of architectural environments.

The standard Aurora has perforated side baskets with soft-white acrylic overlay, while Aurora LDS features an acrylic diffuser, available in soft-white smooth or ribbed styles. The acrylic diffuser increases performance and allows the LDS version to achieve efficiencies as high as 78.8 percent.



Specification Data

Housing: Nominal 2'x2' or 2'x4' housing fabricated from 20-gauge, cold-rolled steel. Ballast compartments provided with 7/8"-diameter KOs.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: (Aurora) Perforated side baskets with soft-white acrylic overlays. (Aurora LDS) Contoured acrylic lens diffusion system, available in soft-white smooth or linear ribbed.

Lamps: (2) T5, T5HO or T8, or (2) 40W or 50W BX in cross section. See lamp chart. All lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

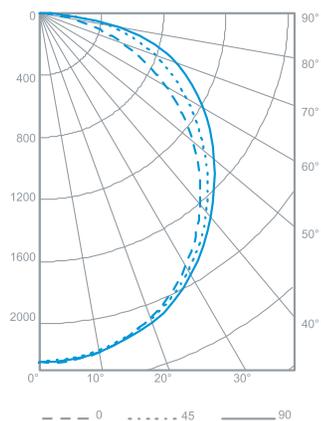
Mounting: Recessed lay-in. Accommodates 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee. Unit requires top access. Consult factory if units are to be continuously row mounted.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

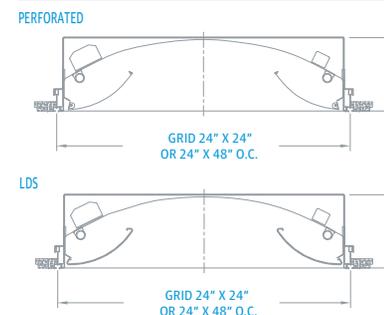
Performance Data

Catalog: AULDS 24 2T5HO

Efficiency: 78.8%



Dimensional Data



Example: AU 22 G9 2T5 EBPR 120

Series		Size	Ceiling type		Number of lamps/Lamp type ^{1,2}		Ballast		Voltage	Shielding		Options		
AU	Aurora	22	2' x 2'	G9	9/16" wide inverted tee	Number of lamps ¹	Lamp type ²	EBPR	Program rapid start (standard)	120	SWR	Soft-white ribbed (LDS only)	EMPK	Emergency battery pack
AULDS	Aurora LDS	24	2' x 4'	DF	9/16" slot grid or 15/16" wide inverted tee	2	T5 T5HO T8 40BX 50BX	EBIS	Instant start	277 347 ³	SWS	Soft-white smooth (LDS only)	AR	Air return
								EDB	Dimming (specify)				CP	Chicago plenum
								EDHL	Lutron Hi-Lume® dimming					
								EDE10	Lutron Eco-10® dimming					
								EDES	Lutron Eco System®					

Notes

- 1 Lamps per cross section. See configurations table.
- 2 Consult factory for other lamps.
- 3 Consult factory for lamp and ballast compatibility.

CONFIGURATIONS

SIZE	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE
2' x 2'	2	2	T5, T5HO, T8, 40BX, 50BX
2' x 4'	2	2	T5, T5HO, T8
2' x 4'	2	4	40BX, 50BX

Meridian

The well-balanced, glare-free illumination of the Meridian series is created by a center diffuser combined with a curved reflector. The resulting redirected light is effective in a variety of spaces, particularly offices, corridors, schools and hospitals.

Utilizing a soft-white acrylic diffuser, in a choice of smooth or ribbed design, Meridian LDS is able to achieve efficiencies as high as 84.9 percent. The standard Meridian features a perforated center basket with a soft-white acrylic overlay.



Specification Data

Housing: Nominal 1'x4', 2'x2' or 2'x4' housings fabricated from 20-gauge cold-rolled steel. Ballast compartments provided with 7/8" -diameter KOs.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: (Meridian) Perforated center basket with soft-white acrylic overlay. (Meridian LDS) Contoured acrylic lens diffusion system, available in soft-white smooth or linear ribbed.

Lamps: (1), (2) or (3) T5, T5HO or T8, or (1) or (2) 40W or 50W BX in cross section. See lamp chart. All lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

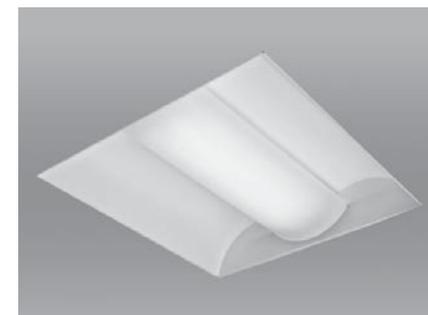
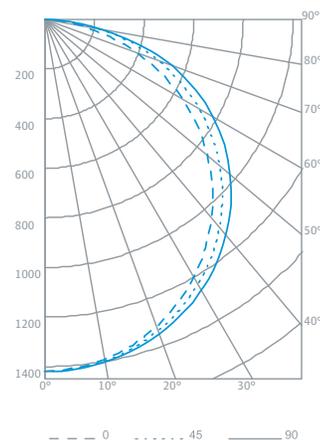
Mounting: Recessed lay-in. Accommodates 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee. Unit requires top access. Consult factory if units are to be continuously row mounted.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

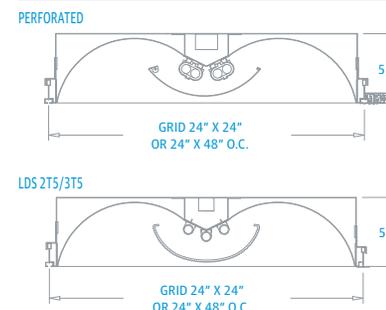
Performance Data

Catalog: MDLDS 24 2T5

Efficiency: 84.9%



Dimensional Data



Example: MD 22 G9 2T5 EBPR 120

Series	Size	Ceiling type	Number of lamps/Lamp type ^{1,2}	Ballast	Voltage	Shielding	Options
MD Meridian	14 1' x 4'	G9 9/16" wide inverted tee	Number of lamps ¹	EBPR Program rapid start (standard)	120	SWR Soft-white ribbed (LDS only)	EMPK Emergency battery pack
MDLDS Meridian LDS	22 2' x 2'	DF 9/16" slot grid or 15/16" wide inverted tee	1 T5	EBIS Instant start	277	SWS Soft-white smooth (LDS only)	AR Air return
			2 T5HO	EDB Dimming (specify)	347 ⁴		CP Chicago plenum
			3 ³ T8	EDHL Lutron Hi-Lume® dimming			
			40BX	EDE10 Lutron Eco-10® dimming			
			50BX	EDES Lutron Eco System®			

Notes

- 1 Lamps per cross section. See configurations table.
- 2 Consult factory for other lamps.
- 3 T5, T5HO and T8 only; for 2x2 and 2x4.
- 4 Consult factory for lamp and ballast compatibility.

CONFIGURATIONS

SIZE	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE
1' x 4'	1, 2	1, 2	T5, T5HO, T8
1' x 4'	1	2	40BX, 50BX
2' x 2'	1, 2, 3	1, 2, 3	T5, T5HO, T8
2' x 2'	2	2	40BX, 50BX
2' x 4'	1, 2, 3	1, 2, 3	T5, T5HO, T8
2' x 4'	2	4	40BX, 50BX

Portico

The Portico series has a fresh yet classic style that fits perfectly in many different settings—from schools and hospitals to office buildings and municipal facilities.

Interesting design elements include a center reveal, which creates a unique accent, and lamp positioning below the ceiling line. Besides adding to the visual appeal, the lamp position allows wider light distribution, and the fixture's shallow depth above the ceiling line virtually eliminates any concerns about plenum obstruction.

Shielding on the standard Portico is a perforated basket with a soft-white acrylic overlay. Portico LDS features a lens diffusion system, available in soft-white ribbed or smooth acrylic, that enables it to provide efficiency ratings as high as 88.7 percent.



Specification Data

Housing: 2'x2' and 2'x4' housings are die-formed, 20-gauge, cold-rolled steel. Ballast compartments provided with 7/8" diameter KOs.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: (Portico) Perforated basket with soft-white acrylic overlay. (Portico LDS) Contoured acrylic lens diffusion system, available in soft-white smooth or linear ribbed.

Lamps: (2) T5 or T5HO, or (2) 40W or 50W BX in cross section. See lamp chart. All lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

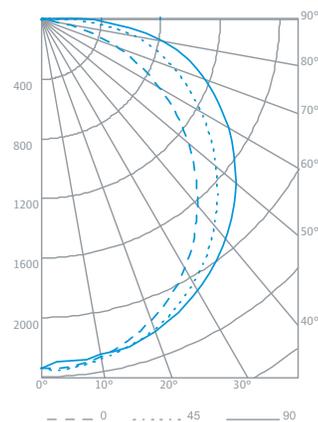
Mounting: Recessed lay-in. Accommodates 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee. Consult factory if units are to be continuously row mounted.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

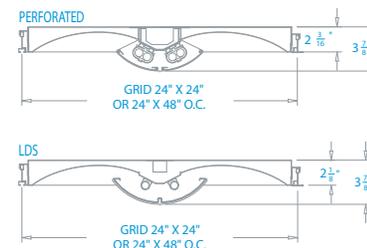
Performance Data

Catalog: PORLDS 24 2T5HO

Efficiency: 88.7%



Dimensional Data



Example: PORLDS 22 G9 2T5 EBIS 120 SWR

Series	Size	Ceiling type	Number of lamps/Lamp type ^{1,2}	Ballast	Voltage	Shielding	Options
POR	Portico 22 2' x 2'	G9 9/16" wide inverted tee	Number of lamps ¹	EBPR Program rapid start (standard)	120	SWR Soft white ribbed (LDS only)	EMPK Emergency battery pack
PORLDS	Portico LDS 24 2' x 4'	DF 9/16" slot grid or 15/16" wide inverted tee	Lamp type ²	EBIS Instant start	277	SWS Soft white smooth (LDS only)	AR Air return
			2	EDB Dimming (specify)	347 ³		CP Chicago plenum
				EDHL Lutron Hi-Lume® dimming			
				EDE10 Lutron Eco-10® dimming			
				EDES Lutron Eco System®			

Notes

- 1 Lamps per cross section. See configurations table.
- 2 Consult factory for other lamps.
- 3 Consult factory for lamp and ballast compatibility.

CONFIGURATIONS

SIZE	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE
2' x 2'	2	2	T5, T5HO, 40BX, 50BX
2' x 4'	2	2	T5, T5HO
2' x 4'	2	4	40BX, 50BX

Saros 2

Refined lines, gentle curves and a divided basket give the Saros 2 series its unique yet stylish aesthetic appeal. A concave reflector redirects light to provide uniform, glare-free lighting for visual comfort in a wide range of spaces.

Featuring a soft-white acrylic diffuser in either smooth or linear style, Saros 2 LDS is able to achieve efficiencies as high as 76.7 percent. The LDS version is also available with a center solid-blade baffle that provides 45-degree cutoff. The standard Saros 2 has dual perforated steel baskets with soft-white acrylic overlays.



Specification Data

Housing: Nominal 2'x2' or 2'x4' housing fabricated from 20-gauge, cold-rolled steel. Ballast compartments provided with 7/8"-diameter KOs.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: (Saros 2) Dual perforated steel baskets with soft-white acrylic overlays. (Saros 2 LDS) Contoured acrylic lens diffusion system, available in soft-white smooth or linear ribbed. Louver available as an option; 45-degree cutoff.

Lamps: (2) or (3) T5, T5HO or T8, or (2) 40W or 50W BX in cross section. See lamp chart. All lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

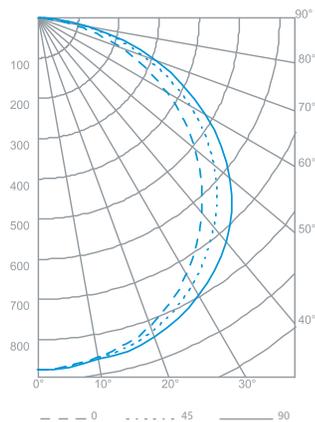
Mounting: Recessed lay-in. Accommodates 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee. Unit requires top access. Consult factory if units are to be continuously row mounted.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

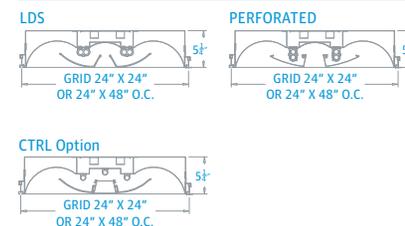
Performance Data

Catalog: SR2LDS 22 2T5HO

Efficiency: 76.7%



Dimensional Data



Example: SR2LDS 22 G9 2T5 EBIS 120 SWS

Series	Size	Ceiling type	Number of lamps/Lamp type ^{1,2}	Ballast	Voltage	Shielding	Options
SR2	Saros 2	G9 9/16" wide inverted tee	Number of lamps ¹ Lamp type ²	EBPR Program rapid start (standard)	120	SWR Soft-white ribbed (LDS only)	EMPK Emergency battery pack
SR2LDS	Saros 2 LDS	DF 9/16" slot grid or 15/16" wide inverted tee	2 3 ³	EBIS Instant start	277	SWS Soft-white smooth (LDS only)	CP Chicago plenum
				EDB Dimming (specify)	347 ⁴		CTRL Center louver (LDS only)
				EDHL Lutron Hi-Lume® dimming			
				EDE10 Lutron Eco-10® dimming			
				EDES Lutron Eco System®			

Notes

- 1 Lamps per cross section. See configurations table.
- 2 Consult factory for other lamps.
- 3 T5, T5HO and T8 only; for CTRL option only.
- 4 Consult factory for lamp and ballast compatibility.

CONFIGURATIONS

SIZE	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE
2' x 2'	2, 3 ³	2, 3 ³	T5, T5HO, T8, 40BX, 50BX
2' x 4'	2, 3 ³	2, 3 ³	T5, T5HO, T8
2' x 4'	2	4	40BX, 50BX

Whisper

Gently sloping side panels give Whisper its depth and appealing angles. Whether units are installed in rows or individually, the look is artfully clean and simple. Multiple lens options for the center and side panels allow you to achieve the appropriate design and illumination for each space.

Whisper is available in 1' x 4', 2' x 2' and 2' x 4' sizes, and it fits perfectly in many settings including offices, schools and hospitals.



Specification Data

Housing: Nominal 1'x4', 2'x2' or 2'x4' housings fabricated from 20-gauge, cold-rolled steel.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: Center Panel: Clear linear, soft-white acrylic or K20 prismatic lens. Side Panels: Clear linear, soft-white acrylic or K20 prismatic lens.

Lamps: (1) or (2) T5, T5HO or T8 for 1'x4', or 2'x4'; (2) T5, T5HO, T8, 40W BX or 50W BX for 2'x2'.

Ballast: Thermally protected Class P energy-saving electronic ballast.

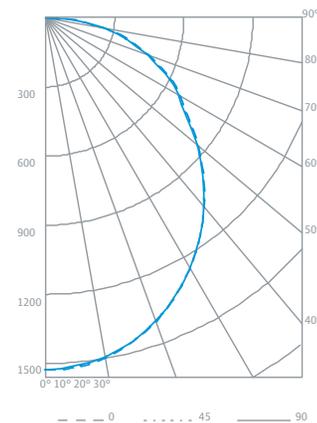
Mounting: Recessed, lay-in extruded aluminum trim. Accommodates 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

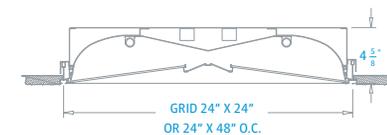
Performance Data

Catalog: WHS 24 2T5

Efficiency: 85.3%



Dimensional Data



Example: WHS 22 2T5 EDB 120 SWA SW

Series	Size	Number of lamps/Lamp type ^{1,2}	Ballast	Voltage	Shielding.Center	Shielding.Sides	Options
WHS Whisper	14 1' x 4'	Number of lamps ¹ Lamp type ²	EBPR Program rapid start (standard) EBIS Instant start EDB Dimming (specify) T8 Lutron Hi-Lume® dimming 40BX Lutron Eco-10® dimming 50BX Lutron Eco System®	120 277 347 ³	SWA Soft-white acrylic LRA Clear, linear-ribbed acrylic K20A Clear prismatic acrylic	SW Soft-white acrylic LR Clear, linear-ribbed acrylic K20 Clear prismatic acrylic	EMPK Emergency battery pack CP Chicago plenum AR Air return 35 3 1/2" depth (T5 only)
	22 2' x 2'						
	24 2' x 4'						

Notes

- 1 Lamps per cross section. See configurations table.
- 2 Consult factory for other lamps.
- 3 Consult factory for lamp and ballast compatibility.

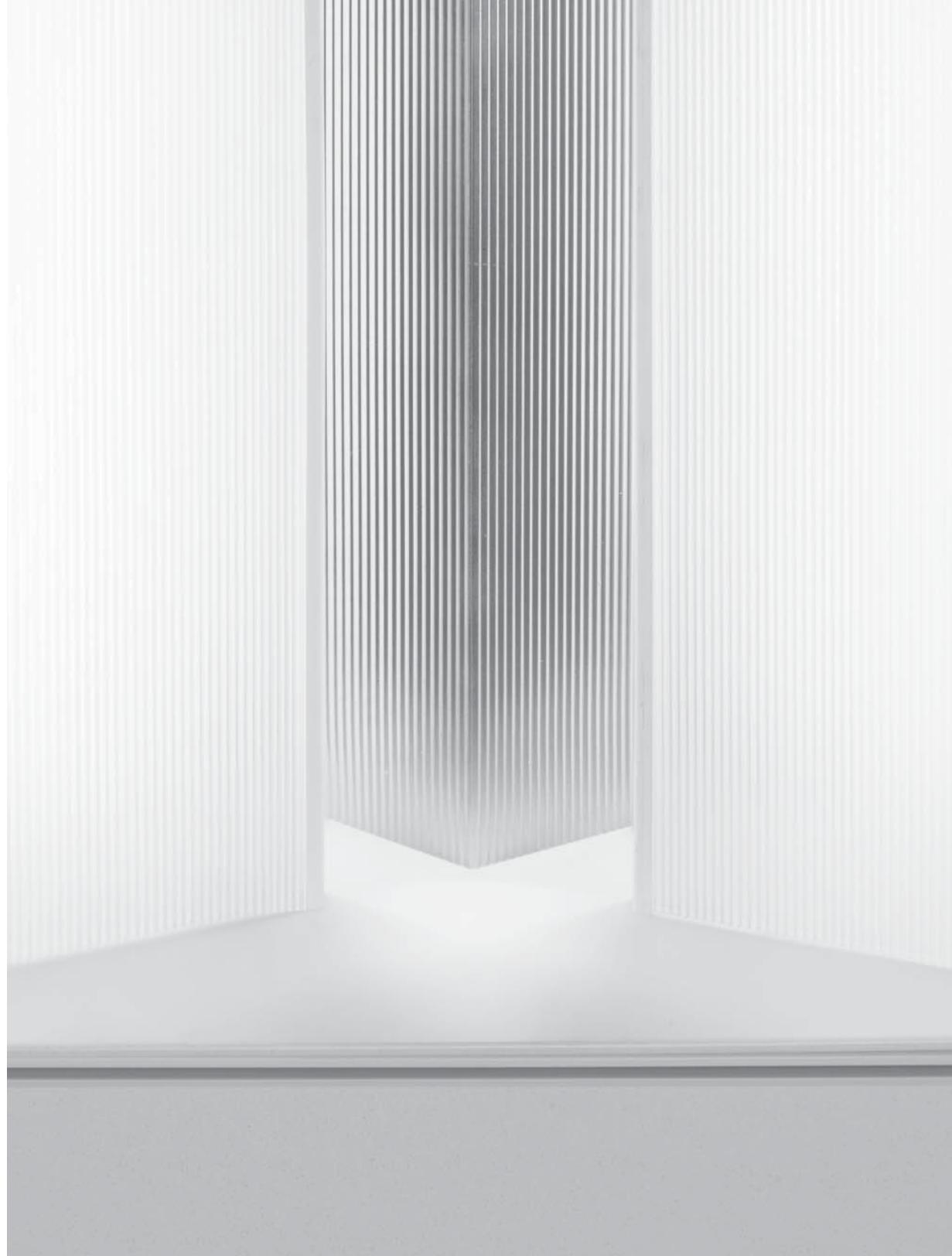
CONFIGURATIONS

SIZE	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE
1' x 4'	1, 2	1, 2	T5, T5HO, T8
2' x 2'	2	2	T5, T5HO, T8, 40BX, 50BX
2' x 4'	1, 2	1, 2	T5, T5HO, T8

Whisper 3D

Whisper 3D features the sloping lines and interesting angles of the Whisper, but a unique center accent panel adds a whole new dimension. Available in metallic silver and gold as well as white or custom colors, the center panel allows you to exercise your creativity by employing an intriguing accent in your overall design.

Offered in 2' x 2' and 2' x 4' sizes that utilize two T5 or T5HO lamps, Whisper 3D provides a winning combination of style and illumination.



Specification Data

Housing: Nominal 2'x2' or 2'x4' housings fabricated from 20-gauge, cold-rolled steel.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: Center Panel: White, metallic silver or metallic gold. Side Panels: Clear linear-ribbed or soft-white acrylic. Consult factory for custom center panel colors.

Lamps: (2) T5 or T5HO.

Ballast: Thermally protected Class P energy-saving electronic ballast.

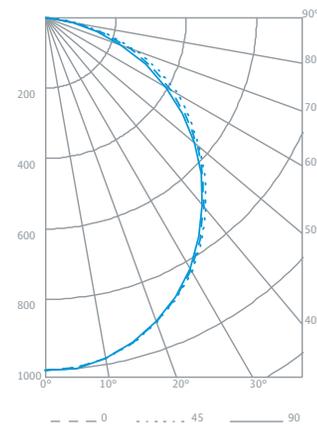
Mounting: Recessed, lay-in extruded aluminum trim. Accommodates 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

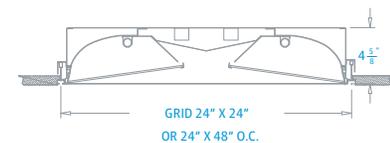
Performance Data

Catalog: WHS3D 22 2T5HO

Efficiency: 68.2%



Dimensional Data



Example: WHS3D 22 2T5 EBPR 120 WH SW

Series	Size	Number of lamps/Lamp type ^{1,2}	Ballast	Voltage	Center Panel	Shielding/Sides	Options
WHS3D Whisper 3D	22 2' x 2'	2 Number of lamps ¹ Lamp type ²	EBPR Program rapid start (standard) EBIS Instant start EDB Dimming (specify) EDHL Lutron Hi-Lume® dimming EDE10 Lutron Eco-10® dimming EDES Lutron Eco System®	120 277 347 ³	WH White MS Metallic silver MG Metallic gold	SW Soft-white acrylic LR Clear, linear-ribbed acrylic	EMPK Emergency battery pack CP Chicago plenum
	24 2' x 4'						

Notes

- 1 Lamps per cross section.
- 2 Consult factory for other lamps.
- 3 Consult factory for lamp and ballast compatibility.

Datum™

When plenum space is limited by design or necessity, lighting choices don't have to be a problem. The low-profile, energy-efficient Datum provides a simple solution—allowing you to put lighting where you need it, without having to worry about limited space or working around other elements.

With versions as shallow as 2 5/16 inches, Datum is perfect in situations where plenum space is restricted. The 6-inch version is compatible with Armstrong TechZone™ ceiling systems, making it easy to accommodate components such as low-voltage downlighting, sprinkler systems, speakers and air returns.

Datum seamlessly blends architectural elegance with energy efficiency. It combines clean, simple styling with optimum luminance control while achieving efficiencies as high as 84.5 percent. Its minimal depth can also help reduce a project's overall energy impact by allowing lower plenum heights, thereby reducing materials and resources required for construction.

Datum has two reflector options: round and rectangular.



Specification Data

Housing: Die-formed, 20-gauge, cold-rolled steel. End caps and joiners are die-cast aluminum for 6" wide units and formed cold-rolled steel for 1' and 2' wide units.

Finish: Matte white.

Reflector: Precision-contoured, heavy-gauge extruded aluminum for 6" unit. Precision die-formed, 20-gauge, cold-rolled steel for wider units.

Shielding: Co-extruded translucent acrylic.

Lamps: (1) T5 or T5HO (6" and 1' wide versions); (2) T5 or T5HO (2' wide versions).

Ballast: Thermally protected Class P energy-saving electronic ballast.

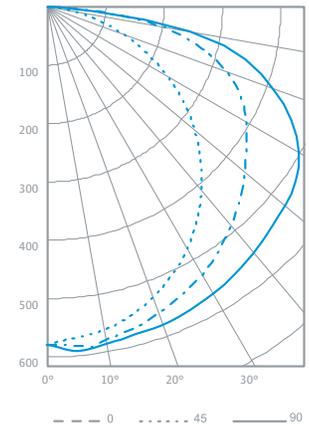
Mounting: Recessed grid; 6" wide units are compatible with Armstrong TechZone™ ceiling system.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

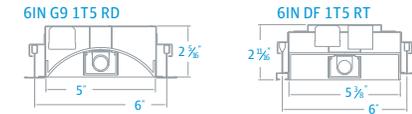
Performance Data

Catalog: DAT RD 1x4 IT5

Efficiency: 84.5%



Dimensional Data



Example: DAT RD SS 2x2 G9 2T5 EBPR 120

Series	Reflector	Lens	Size	Ceiling type	Number of lamps/Lamp type ^{1,2}	Ballast	Voltage	Options
DAT Datum	RD Rounded	SS Square smooth	6x4 6" x 4'	G9 15/16" inverted tee	Number of lamps ¹ Lamp type ²	EBPR Program rapid start (standard)	120	EMPK Emergency battery pack
DATS Datum Surface	RT Rectangular	SR Square ribbed	6x5 6" x 5'	DF 9/16" slot grid or superfine	1 T5	EBIS Instant start	277	CP Chicago plenum
		RS Round smooth	1x4 1' x 4'		2 T5HO	EDB Dimming (specify)	347 ³	
		RR Round ribbed	1x5 1' x 5'	(For TechZone specify grid type.)		EDHL Lutron Hi-Lume® dimming		
			2x2 2' x 2'			EDE10 Lutron Eco-10® dimming		
			2x4 2' x 4'			EDES Lutron Eco System®		
			_ft. Specify continuous run length (in whole feet); 6" width only					

CONFIGURATIONS

SIZE	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE
6" or 1' wide	1	1	T5, T5HO
2' wide	2	2	T5, T5HO

Notes

1 Lamps per cross section. See configurations table. 2 Consult factory for other lamps. 3 Consult factory for lamp and ballast compatibility.

Example: DATPNL 62 G9 120 INT SP

Series	Size	Ceiling type	Voltage	Run information	Panel Insert
DATPNL Datum panel	62 6" x 24"	G9 15/16" inverted tee	120	B/E Beginning/End of row (with cross tees)	MR/LED LED Downlight ¹
	63 6" x 30"	DF 9/16" slot grid or superfine	277	INT Intermediate (no cross tees)	MR/MH20 20W MH MR16 Downlight ¹
		(For TechZone specify grid type.)			MR/MH39 39W MH MR16 Downlight ¹
					MR/LV Low Voltage MR16 Downlight ^{1,2}
					SP Sprinkler Panel ³
					BL Blank Panel
					SK Speaker Panel ³
					AR Air Return Panel

(See Appendix for panel insert details.)

Notes

1 Depth is 4 1/2" for MR panels. 2 MR/LV is 50W maximum. 3 Speaker and sprinkler panels are prepared to accept those items by others.

Slot 2C

A sleek, linear design defines the Slot family of products. Slot 2C, the thinnest member of this family, is a nominal 2 inches wide. Standard lengths range from 2 to 8 feet, and custom lengths are available.

These long, narrow channels of light allow you to achieve optimum illumination and ideal design for every space. Slot 2C is perfect for boardrooms, offices, educational facilities, hallways, and other business, retail and institutional uses.

It is available with a snap-in frosted clear acrylic lens or parabolic baffle. The extruded acrylic shielding can be flush or regressed, and its universal mounting detail accommodates sheetrock or various tile grid ceilings.

Release your creativity with Slot 2C to form continuous lines of light that transition seamlessly from wall to ceiling.

Specification Data

Housing: Nominal 2" wide x 2', 3', 4', 5', 6' or 8' long units fabricated from heavy-gauge extruded aluminum.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: Snap-in extruded frosted clear acrylic (flush or regressed) or parabolic baffle.

Lamps: (1) T5 or T5HO lamp, in-line or staggered.

Ballast: Thermally protected Class P energy-saving electronic ballast.

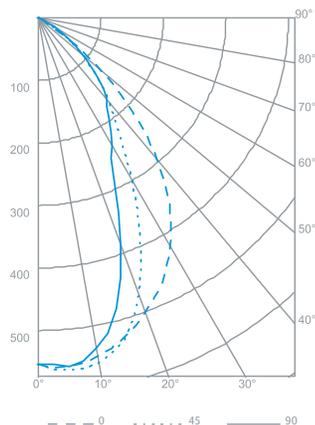
Mounting: Recessed universal mounting bracket accommodates sheetrock or various acoustical tile grid ceilings. Consult factory for other ceiling types.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

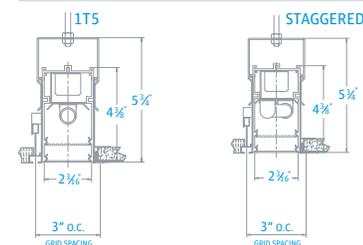
Performance Data

Catalog: SL2C 4 IT5 PB

Efficiency: 50.3%



Dimensional Data



Example: SL2C 4 UNIV IT5 EBIS 120 FA

Series	Length	Ceiling type	Number of lamps/Lamp type	Ballast	Voltage	Shielding	Options
SL2C Slot2C	2 2' 3 3' 4 4' 5 5' 6 6' 8 8' _ft. Specify continuous run length (in whole feet)	UNIV Universal sheetrock, 9/16" or 15/16" inverted tee slot grid (See Appendix for details.)	Number of lamps 1 Lamp type T5 T5HO T5S ¹ T5HOS ¹ (See Appendix for lamping diagrams.)	EBPR Program rapid start (standard) EBIS Instant start EDB Dimming (specify) EDHL Lutron Hi-Lume® dimming EDE10 Lutron Eco-10® dimming EDES Lutron Eco System®	120 277 347 ²	PB Parabolic baffle, diffuse aluminum FA 3/32" thick clear frosted acrylic	EMPK Emergency battery pack ³ CP Chicago plenum

Notes

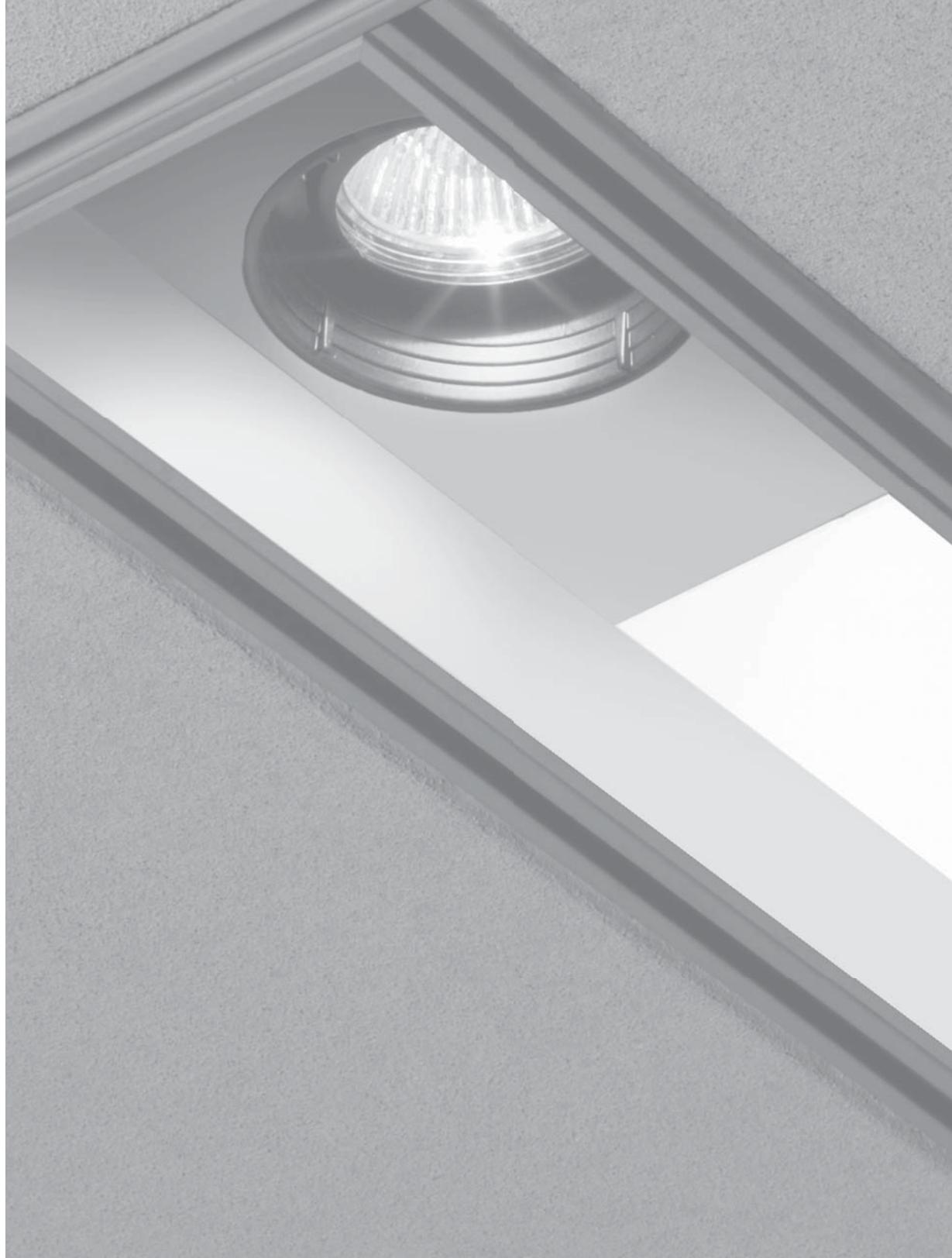
- 1 S = Staggered lamping.
- 2 Consult factory for lamp and ballast compatibility.
- 3 4', 6', and 8' units only.

Slot 4

Slot 4 takes this series a step further through the integration of point-source lighting with general illumination.

Available with a frosted clear acrylic lens or parabolic baffle, Slot 4 features an optional halogen or metal halide MR16 downlight component. The regressed lens option adds dimension while maintaining the Slot family's sleek, slender linear appeal.

Slot 4 is a natural choice for spaces that emphasize basic lines and clean design, and it can be used with standard grid and sheetrock ceilings.



Specification Data

Housing: Nominal 4" x 2', 3', 4', 5', 6' or 8' units fabricated from 20-gauge, cold-rolled steel. Ceiling trim is extruded aluminum. Downlight component (where applicable) is die-cast aluminum.

Finish: Matte white. MR16 trim is matte black (standard) or white.

Reflector: Precision-formed steel; white.

Shielding: Nominal 1/4"-thick frosted clear acrylic with rabbeted ends to prevent light leaks against downlight components. Optional semi-diffuse parabolic baffle, 3/4" high x 2" on center.

Lamps: (1) or (2) T5, T5HO or T8 lamps. (2) MR16 (max. 50W) or MH MR16 (max. 39W) lamps for optional downlight component. All lamps provided by others.

Ballast: Fluorescent and metal halide: Thermally protected Class P energy-saving electronic ballast. MR16: Electronic 12-volt, 120 or 277 as specified.

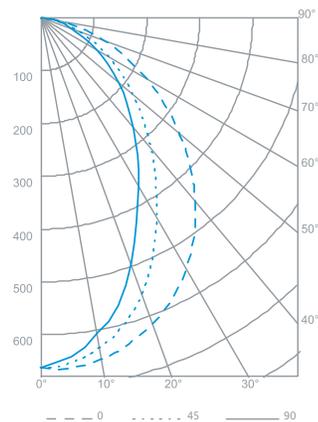
Mounting: Recessed. Available for sheetrock, 9/16" slot grid or 15/16" inverted tee ceilings, or 9/16" inverted tee. For Hunter Douglas Techstyle® or other ceiling types, consult factory.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

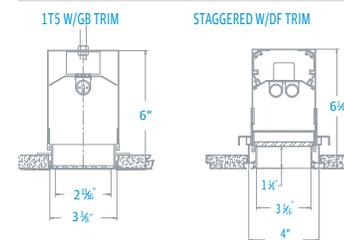
Performance Data

Catalog: SL4R 4 IT5 FA

Efficiency: 50.3%



Dimensional Data



Example: SL4F 4 DF 2T5 EBIS 120 FA

Series	Length	Downlights ¹	Ceiling type	Number of lamps/Lamp type	Ballast	Voltage	Shielding	Options
SL4R Slot 4 Regressed	2 2' 3 3'	M 50W MR16	DF 9/16" slot grid or 15/16" inverted tee	Number of lamps 1	Lamp type T5	EBPR Program rapid start (standard)	FA 1/4" thick clear frosted acrylic	EMPK Emergency battery pack
SL4F Slot 4 Flush	4 4' 5 5' 6 6' 8 8' _ ft. Specify continuous run length (in whole feet)	MH20 ² 20W MH MR16 MH39 ² 39W MH MR 16 (blank) Fluorescent only	TG 9/16" inverted tee grid with tegular files GB Trimless (sheetrock) FL 5/8" flange (sheetrock) (See Appendix for all ceiling trim details.)	2 (See Appendix for lamping diagrams.)	T5HO T8 T5S ^{2,3,4} T5HOS ^{2,3,4}	EBIS Instant start EDB Dimming (specify) EDHL Lutron Hi-Lume® dimming EDE10 Lutron Eco-10® dimming EDES Lutron Eco System®	PB Semi-diffuse parabolic baffle	WHD White MR16 trim CP Chicago plenum MLV ² Magnetic transformer

Notes

- MR16 modules are supplied at each end of individual unit.
- Fixture depth increases to 6 3/4" for these options.
- S = Staggered lamping.
- Fluorescent only. Consult factory for lamp and ballast compatibility.

Slot 6

Slot 6 is the most versatile member of the Slot family. It boasts higher efficiencies and lamping flexibility, and it's a perfect fit for Armstrong TechZone™ ceiling systems.

Like the Slot 4, this series is available with a frosted clear acrylic lens or parabolic baffle and an optional halogen or metal halide MR16 downlight component.

Unlike the others, the Slot 6 offers the ability to integrate point-source-only illumination into the cleanly designed Slot profile, giving you even more creative possibilities.



Specification Data

Housing: Nominal 6" x 2', 3', 4', 5', 6' or 8' units fabricated from 20-gauge, cold-rolled steel. Ceiling trim is extruded aluminum. Downlight component (where applicable) is die-cast aluminum.

Finish: Matte white. MR16 trim is matte black (standard) or white.

Reflector: Precision-formed steel; white.

Shielding: Nominal 1/4"-thick frosted clear acrylic with rabbeted ends to prevent light leaks against downlight components. Optional semi-diffuse parabolic baffle, 3/4" high x 2" on center.

Lamps: (1) or (2) T5, T5HO or T8 lamps. (2) MR16 (max. 50W) or MH MR16 (max. 39W) lamps for optional downlight component. All lamps provided by others.

Ballast: Fluorescent and metal halide: Thermally protected Class P energy-saving electronic ballast. MR16: Electronic 12-volt, 120 or 277 as specified.

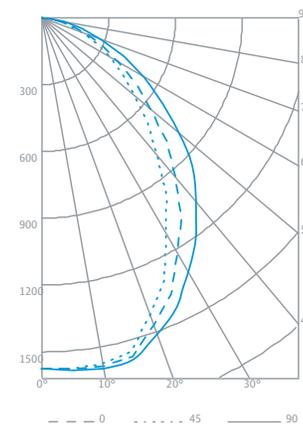
Mounting: Recessed. Available for sheetrock, 9/16" slot grid or 15/16" inverted tee ceilings, or 9/16" inverted tee. Slot 6 units are compatible with Armstrong TechZone™ ceilings. Consult factory for other ceiling types.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

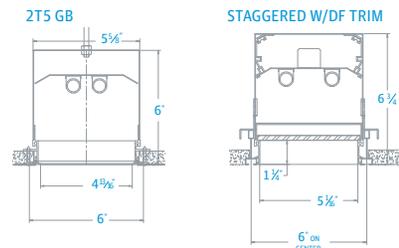
Performance Data

Catalog: SL6R 4 2T8 FA

Efficiency: 60.0%



Dimensional Data



Example: SL6F 4 DF 2T5 EBIS 120 FA

Series	Length	Downlights ¹	Ceiling type	Number of lamps/Lamp type	Ballast	Voltage	Shielding	Options
SL6R Slot 6 Regressed	2 2'	M 50W MR16	DF 9/16" slot grid or 15/16" inverted tee	Number of lamps	EBPR Program rapid start (standard)	120	FA 1/4" thick clear frosted acrylic	EMPK Emergency battery pack
SL6F Slot 6 Flush	3 3'	MH20 ² 20W MH MR16	TG 9/16" inverted tee grid with tegular files	1 T5	EBIS Instant start	277	PB Semi-diffuse parabolic baffle	WHD White MR16 trim
	4 4'	MH39 ² 39W MH MR 16	GB Trimless (sheetrock)	2 T5HO	EDB Dimming (specify)	347 ⁵		CP Chicago plenum
	5 5'	(blank) Fluorescent only	FL 5/8" flange (sheetrock)	NFL ³	EDHL Lutron Hi-Lume® dimming			
	6 6'		(For TechZone specify grid type.)		EDE10 Lutron Eco-10® dimming			
	8 8'		(See Appendix for all ceiling trim details.)		EDES Lutron Eco System®			
	_ft. Specify continuous run length (in whole feet)							

Notes

- MR16 modules are supplied at each end of individual unit.
- Fixture depth increases to 6 3/4" for these options.
- No fluorescent lamp; metal plate with downlights spaced 2' on center (minimum).
- S = Staggered lamping.
- Fluorescent only. Consult factory for lamp and ballast compatibility.

Slot 4T

Slot 4T brings another dimension to the Slot family by providing superior vertical illumination through its asymmetric distribution.

Slot 4T features a compact profile—a nominal $3\frac{3}{4}$ x 4 inches—with length choices from 2 to 8 feet and custom lengths available. It utilizes one T5 or T5HO lamp for maximum efficiency and output.



Specification Data

Housing: Nominal 4" x 2', 3', 4', 5', 6' or 8' units fabricated from 20-gauge, cold-rolled steel.

Finish: Matte white.

Reflector: Die-formed matte aluminum reflector provides asymmetric distribution.

Lamps: (1) T5 or T5HO lamp. Lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

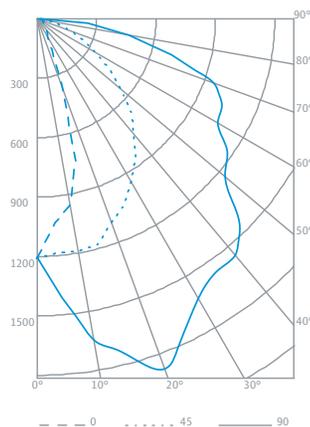
Mounting: Recessed 9/16" slot grid or 15/16" inverted tee ceilings, or sheetrock. Continuous runs available. Consult factory.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

Performance Data

Catalog: SL4T 4 IT5HO

Efficiency: 67.1%



Dimensional Data



Example: SL4T 3 FL IT5 EBPR 120

Series	Length	Ceiling type	Number of lamps/Lamp type	Ballast	Voltage	Options
SL4T Slot 4T	2 2'	DF 9/16" slot grid or 15/16" inverted tee	Number of lamps	EBPR Program rapid start (standard)	120	EMPK Emergency battery pack
	3 3'	FL 5/8" flange (sheetrock)	1	EBIS Instant start	277	CP Chicago plenum
	4 4'			EDB Dimming (specify)	347 ¹	
	5 5'			EDHL Lutron Hi-Lume® dimming		
	6 6'			EDE10 Lutron Eco-10® dimming		
	8 8'			EDES Lutron Eco System®		
	_ft. Specify continuous run length (in whole feet)					

Notes

1 Consult factory for lamp and ballast compatibility.

BiFocal

BiFocal provides both general illumination and point-source lighting in one elegantly simple luminaire. MR16 lamps that appear to float within the lens provide accent downlighting, while T5, T5HO or T8 lamps offer general illumination.

The MH version uses metal halide MR16 lamps for crisp, energy-efficient accent lighting. (MH fixture depth is slightly greater.) Both versions require a minimum spacing of 2 feet on center for the MR16 lamps.

The long, slender BiFocal is 6 inches wide, and lengths range from 2 to 8 feet. Units can be continuously row mounted or spaced individually, and are compatible with Armstrong TechZone™ ceiling systems.

BiFocal is also available in a new-construction 6-inch downlight, featuring a compact fluorescent lamp with either a halogen or metal halide MR16 lamp.



Specification Data

Housing: Nominal 6" wide x 2', 3', 4', 5', 6' or 8' long housing fabricated from 20-gauge, cold-rolled steel. Ceiling trim is extruded aluminum. Downlight component is die-cast aluminum.

Finish: Regressed trim is matte white. MR16 trim is matte black (standard) or white.

Reflector: Precision-formed steel; white.

Shielding: Nominal 1/4"-thick frosted clear acrylic.

Lamps: (1) or (2) T8, T5 or T5HO lamps. BiFocal: Maximum 50W MR16 downlight; BiFocal MH: Maximum 20W or 39W MH MR16 lamps. Lamps provided by others.

Ballast: Fluorescent and metal halide: Thermally protected Class P energy-saving electronic ballast. MR16: Electronic 12-volt, 120 or 277 as specified.

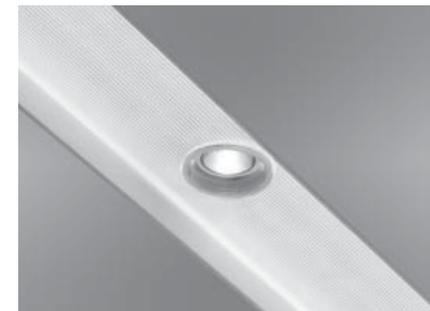
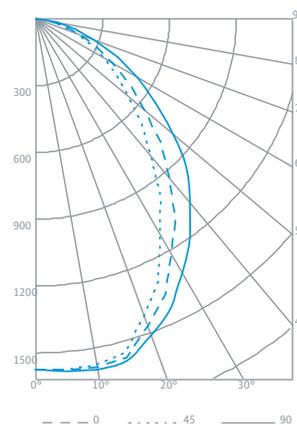
Mounting: Recessed. Available for sheetrock, 9/16" slot grid or 15/16" inverted tee ceilings, or 9/16" inverted tee. Unit is compatible with Armstrong TechZone™ ceilings. Consult factory for other ceiling types.

Certification: ETL Listed, IBEW (Local 3) Union-made in the USA.

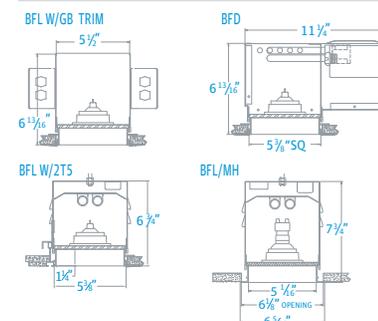
Performance Data

Catalog: BFL 4 1T5 (no MR16)

Efficiency: 53.4%



Dimensional Data



Example: BFL/MH20 4 GB 2T5 EBPR 120 FA

Series	Length	Ceiling type ²	Number of lamps/Lamp type ^{3,4}	Ballast	Voltage ⁵	Shielding	Options
BFL BiFocal	2' - w/one downlight (max.)	DF 9/16" slot grid or 15/16" inverted tee	Number of lamps Lamp type ^{3,4}	EBPR Program rapid start (standard)	120	FA 1/4" thick clear frosted acrylic	EMPK Emergency battery pack
BFL/MH20 ¹ BiFocal MH 20W	3' - w/one downlight (max.)	TG 9/16" inverted tee grid with tegular files	1 T5	EBIS Instant start	277		WHD White downlight trim
BFL/MH39 ¹ BiFocal MH 39W	4' - w/two downlights (max.)	GB Trimless (sheetrock)	2 T5HO	EDB Dimming (specify)	347 ⁶		CP Chicago plenum
	5' - w/two downlights (max.)	FL 5/8" flange (sheetrock)	T8	EDHL Lutron Hi-Lume® dimming			MLV ¹ Magnetic low-voltage transformer
	6' - w/three downlights (max.)			EDE10 Lutron Eco-10® dimming			
	8' - w/four downlights (max.)			EDES Lutron Eco System®			
	__ft. Specify continuous run length (in whole feet)						

Notes

- 1 Fixture depth increases to 7 3/4" for these options.
- 2 Consult trim detail sheet for additional information.
- 3 Each 6' and 8' unit contains 2 sets of fluorescent lamps in tandem.
- 4 Each downlight requires one maximum 50W MR16, or 20W or 39W MH MR16 lamp.
- 5 Consult factory for mixed voltage applications.
- 6 Fluorescent only. Consult factory for lamp and ballast compatibility.

Series	Length	Ceiling type	Lamp type	Voltage	Shielding	Options
BFD BiFocal Downlight	6' 6" square	GB Trimless (sheetrock)	M 50W MR16	120	FA 1/4" thick clear frosted acrylic	WHD White downlight trim
		GBF Flush lens gypsum board and ACT	MH20 20W MH MR16	277		
			MH39 39W MH MR16			

Fin

A decorative accent fixture, Fin has a clean, geometric look that complements any environment. Versatile and ornamental, Fin can be mounted horizontally or vertically and used to accentuate or enhance other design elements.

A choice of either clear sides with frosted edges or frosted sides with frosted edges is offered. Fin can be ordered in lengths ranging from 2 to 8 feet, and in depths of 2, 3 or 4 inches (measured from the face of the fixture door to the bottom edge).

Specification Data

Housing: Housing and internal components fabricated from 20-gauge, cold-rolled steel.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: Nominal 1 1/2"-thick acrylic fin.

Lamps: (1) T5 or T5HO lamp. Lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

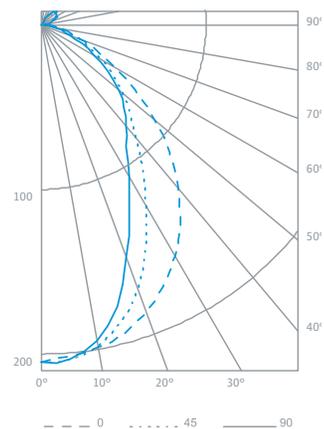
Mounting: Recessed in sheetrock ceiling; rod-mounted to structure. Consult factory for other ceiling types.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

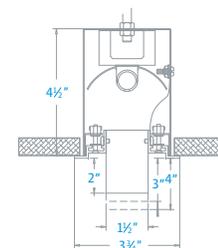
Performance Data

Catalog: FIN 2 3 IT5 CF

Efficiency: 34.4%



Dimensional Data



Example: FIN 2 2 IT5HO EBPR 120 CF

Series	Length	Fin Depth Below Face of Door	Number of lamps/Lamp type ¹	Ballast	Voltage	Finish	Options	
FIN Fin	2 2'	2 2"	Number of lamps 1	Lamp type ¹ T5 T5HO TSS TSHOS	EBPR Program rapid start (standard) EBIS Instant start EDB Dimming (specify) EDHL Lutron Hi-Lume® dimming EDE10 Lutron Eco-10® dimming EDES Lutron Eco System®	120 277 347 ²	CF Clear sides, frosted edges FF Frosted sides, frosted edges	EMPK Emergency battery pack
	3 3'	3 3"						
	4 4'	4 4"						
	5 5'							
	6 6'							
	8 8'							

Notes

- 1 Consult factory for other lamps and for LED options.
- 2 Consult factory for lamp and ballast compatibility.

Magellan

Magellan entices and inspires, encouraging you to let your imagination soar. A softly translucent, concave dome complemented by a flangeless lens trim and a minimal 3/8-inch ceiling-trim flange, Magellan appears to be a floating circle of light. Available in four standard sizes and a variety of custom colors, Magellan allows you to create a truly unique design for any space.

An engineered trim ring eliminates layered steel flanges, and the molded, concave acrylic lens allows easy maintenance. Standard sizes are 12, 24, 36 and 48 inches in diameter (consult factory for other sizes). Magellan is suitable for lay-in or sheetrock ceilings; fixtures must be installed before the sheetrock ceiling. Consult factory for surface and pendant applications.



Specification Data

Housing: Housing and internal components fabricated from 20-gauge, cold-rolled steel.

Trim: Spun steel with 3/8" flange suitable for lay-in or sheetrock installation. (Note: Fixture must be installed before ceiling for sheetrock installation.)

Finish: Matte white.

Shielding: Nominal .125"-thick white acrylic dome in nominal 12", 24", 36" or 48" diameters.

Lamps: See lamp chart.

Ballast: Thermally protected Class P energy-saving electronic ballast.

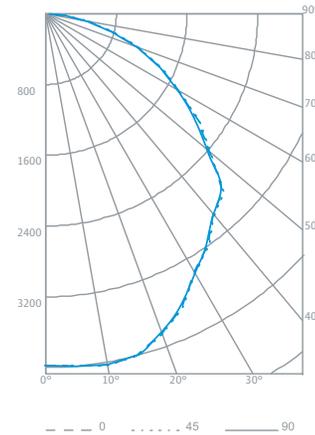
Mounting: Recessed, lay-in or sheetrock.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

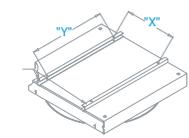
Performance Data

Catalog: MG 4 6T8

Efficiency: 66.8%



Dimensional Data



MOUNTING HOLE LOCATIONS

	X	Y
MG1	6"	13 1/16"
MG2	12"	16 1/16"
MG3	18 3/4"	28"
MG4	28"	40"

GALVANIZED MTG CHANNELS WITH 5/16" MTG HOLES FOR THIRD'D ROD OR OTHER HARDWARE (BY OTHERS).

Example: MG 2 3T5 EDB 120

Series	Size	Number of lamps/Lamp type ¹	Ballast	Voltage	Options
MG Magellan	1 12" diameter	Number of lamps	EBPR Program rapid start (standard)	120	EMPK Emergency battery pack
	2 24" diameter	1 T5	EBIS Instant start	277	CP Chicago plenum
	3 36" diameter	2 T5HO	EDB Dimming (specify)	347 ²	SM2 Sheet metal ceiling panel 2'x2'
	4 48" diameter	3 T8	EDHL Lutron Hi-Lume® dimming		SM4 Sheet metal ceiling panel 4'x4'
		4 18BX	EDE10 Lutron Eco-10® dimming		
		6 40BX	EDES Lutron Eco System®		
		8 50BX			
		26CFL			
		32CFL			
		42CFL			

Notes
 1 Specify number of lamps and lamp type. See configurations table. Consult factory for other lamps.
 2 Consult factory for lamp and ballast compatibility.

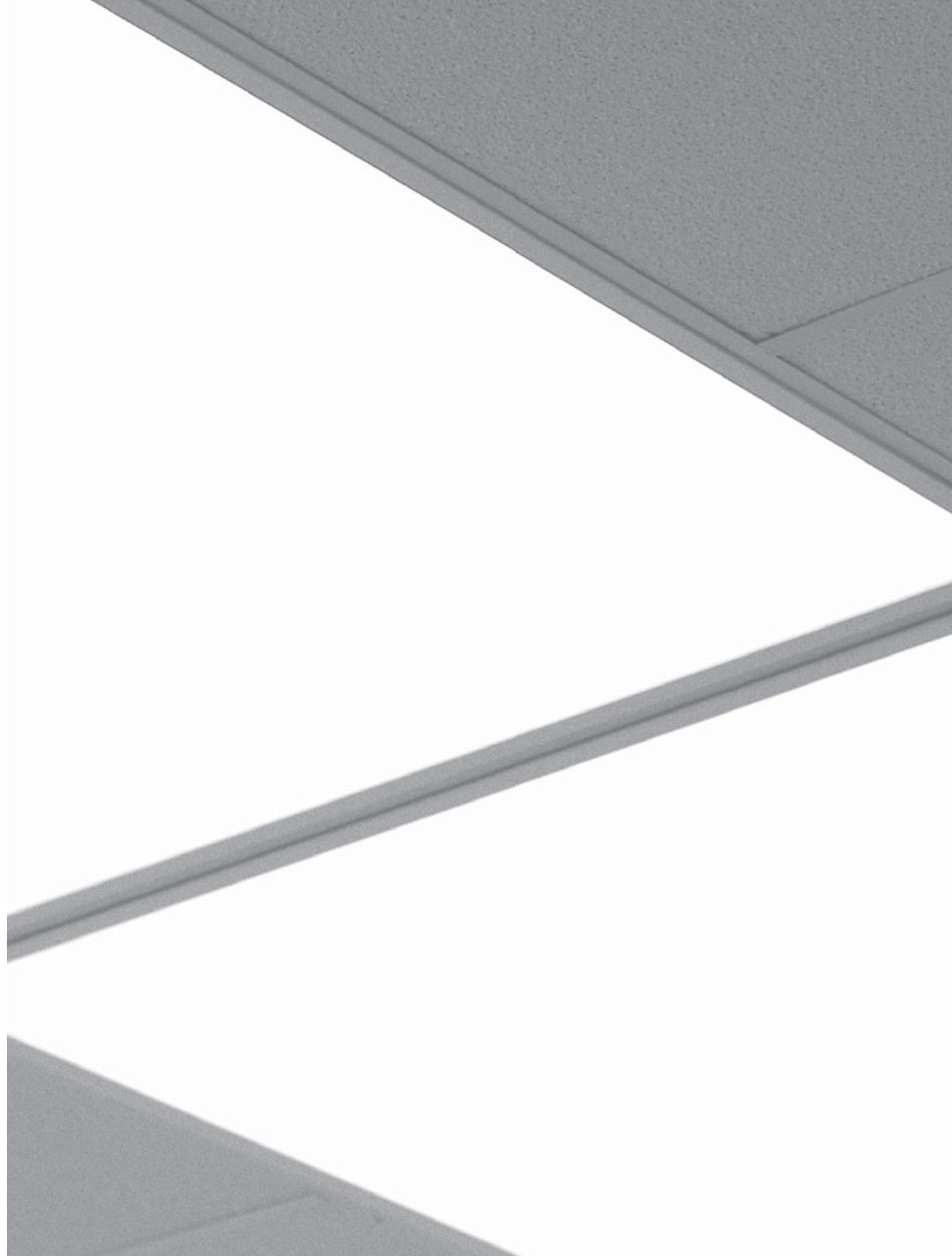
CONFIGURATIONS

SIZE	NUMBER OF LAMPS	LAMP TYPE
12" diameter	1,2	18BX, 26CFL, 32CFL, 42CFL
24" diameter	3,4	T5, T5HO, T8, 40BX, 50BX
36" diameter	4,6	T5, T5HO, T8
48" diameter	6,8	T5, T5HO, T8

Veil

Like a thin and delicate piece of fabric, Veil softens, warms and enhances light. A flexible, translucent PVC membrane provides the shielding that gently scatters light to give Veil its superior diffusing qualities.

The almost sky-like light warms the appearance of interior environments, and with its wide range of standard and custom sizes, Veil is able to provide soft volumetric illumination for almost any room.



Specification Data

Housing: Nominal 1'x4', 2'x2', 2'x4', 4'x4', or 5'x5' housing fabricated from 20-gauge, cold-rolled steel. Consult factory for other sizes.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: Flexible, translucent white PVC membrane with clear overlay membrane assembled to extruded aluminum door frame.

Lamps: T5, T5HO, T8, 40W BX, or 50W BX lamps. See chart for lamp quantities.

Ballast: Thermally protected Class P energy-saving electronic ballast.

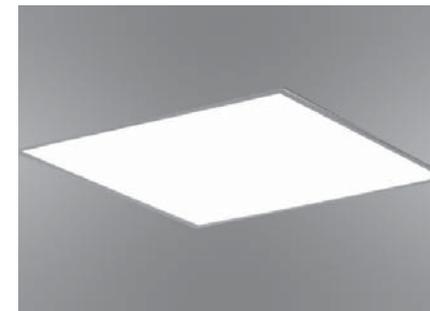
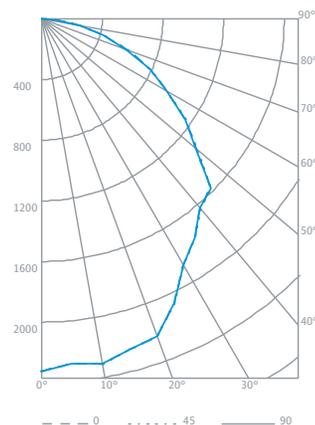
Mounting: Recessed, lay-in. Designed to accommodate 9/16" slot grid. Consult factory for other ceiling types. (4'x4' and 5'x5' units require support to structure.)

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

Performance Data

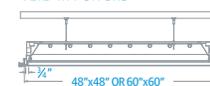
Catalog: VL 44 4T5

Efficiency: 56.4%

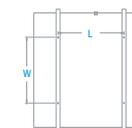


Dimensional Data

VEIL 4x4 OR 5x5



VEIL 1x4, 2x2, & 2x4



MOUNTING HOLE LOCATIONS

	WIDTH	LENGTH
VL22	12	12
VL24	12	27
VL44	27	27
VL55	36	36
VL66	48	48

(See Configurations Chart below for fixture depth.)

Example: VL 44 4T5 EBPR 120

Series	Size	Number of lamps/Lamp type ¹		Ballast	Voltage	Options
VL Veil	14 1' x 4'	Number of lamps	Lamp type ¹	EBPR Program rapid start (standard)	120	EMPK Emergency battery pack
	22 2' x 2'	1	T5	EBIS Instant start	277	CP Chicago plenum
	24 2' x 4'	2	T5HO	EDB Dimming (specify)	347 ²	
	44 4' x 4'	3	T8	EDHL Lutron Hi-Lume [®] dimming		
	55 5' x 5'	4	40BX	EDE10 Lutron Eco-10 [®] dimming		
		6	50BX	EDES Lutron Eco System [®]		
		8				

Notes

- Specify number of lamps and lamp type. See configurations table.
- Consult factory for lamp and ballast compatibility.

CONFIGURATIONS

SIZE	LAMP TYPE	6" DEPTH	8" DEPTH	10" DEPTH
1' x 4'	T5, T5HO, T8	2, 3 lamps	--	1 lamp
2' x 2'	BX, T5, T5HO	--	3, 4 lamps	2 lamps
2' x 4'	T5, T5HO, T8	3, 4 lamps	--	2 lamps
4' x 4'	T5, T5HO, T8	6, 8 lamps	--	4 lamps
5' x 5'	T5, T5HO, T8	6, 8 lamps	--	4 lamps

Slice

Basic geometry, a core element in architectural design, offers the key to the unique appeal of Slice. Using one of the most primary shapes, it blends form and function by creating dimension and design detail in any space.

An exciting creative tool, these triangular lay-in units can be rowed or grouped in a wide array of imaginative patterns. Slice's geometric form complements architectural elements while providing a dynamic visual impression along the ceiling plane. Designed to fit into the most common 2x2 ceiling grids, Slice can be used to create patterns of light to delineate a space or to create visually interesting general illumination.

Lamp options include two 40W or 50W biax or two T5 or T5HO lamps. Slice relamps from the room side, so no ceiling access is required.



Specification Data

Housing: Housing and internal components fabricated from 20-gauge, cold-rolled steel.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: Nominal .125"-thick soft-white acrylic. Tip-tilt for removal.

Lamps: (2) T5, T5HO, 40W BX, or 50W BX lamps. All lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

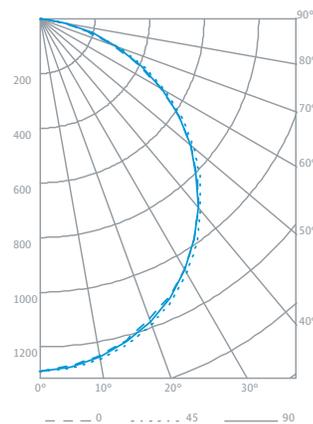
Mounting: Recessed lay-in for 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee. Fixture relamps from room side; ceiling access is not required.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

Performance Data

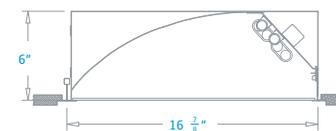
Catalog: SLC 2T5

Efficiency: 54.5%

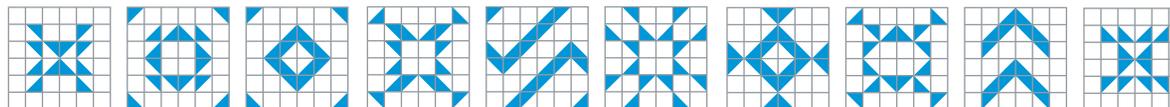


Dimensional Data

SECTION SHOWN ON DIAGONAL OF 2X2 GRID OPENING



Ceiling Possibilities



Example: SLC DF 2T5 EBIS 120

Series		Ceiling type		Number of lamps/Lamp type		Ballast		Voltage	Options							
SLC	Slice	G9	9/16" wide inverted tee	2	Lamp type	EBPR	Program rapid start (standard)	120	EMPK	Emergency battery pack						
		DF	9/16" slot grid or 15/16" wide inverted tee								T5	EBIS	Instant start	277	CP	Chicago plenum
		FL	5/8" flange (sheetrock)								T5HO	EDB	Dimming (specify)	347 ¹		
					40BX	EDHL	Lutron Hi-Lume® dimming									
					50BX	EDE10	Lutron Eco-10® dimming									
						EDES	Lutron Eco System®									

Notes

¹ Consult factory for lamp and ballast compatibility.

Ridge

Featuring a semi-recessed linear profile, Ridge has a unique form that can provide aesthetic appeal in a wide variety of settings. Its slender micro-groove extruded aluminum trim protrudes just below the ceiling, creating the illusion of being fully recessed.

With multiple length choices and widths of 4, 6 and 8 inches, Ridge offers a wide range of size options. Its shallow plenum depth—just 3 3/8 inches—allows for complete flexibility in design application.



Specification Data

Housing: Fabricated from die-formed, 20-gauge, cold-rolled steel. Provided with 7/8"-diameter KOs on top of unit and at either end of housing for through wiring.

Regress Trim: Heavy-gauge extruded aluminum.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: 1/8"-thick matte white acrylic. For other lens options, consult factory.

Lamps: (1) T5 or T5HO for 4"-wide unit; (1) or (2) T5 or T5HO for 6"-wide unit; (2) T5 or T5HO for 8"-wide unit. Lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

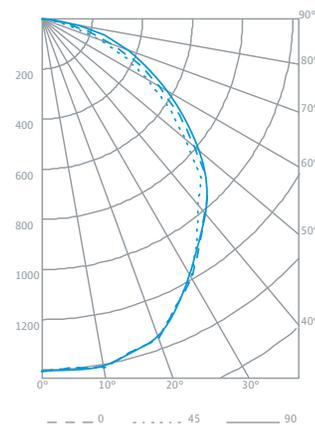
Mounting: Recessed direct in 2', 3', 4', 5', 6' and 8' sections.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

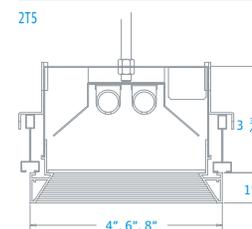
Performance Data

Catalog: RDG 4 6 2T5

Efficiency: 65.1%



Dimensional Data



Example: RDG 4 6 2T5 EBPR 120

Series	Length	Width	Number of lamps/Lamp type ¹	Ballast	Voltage	Options
RDG Ridge	2 Nominal 2'	4 Nominal 4"	Number of lamps	EBPR	120	EMPK Emergency battery pack
	3 Nominal 3'	6 Nominal 6"	1	EBIS	277	CP Chicago plenum
	4 Nominal 4'	8 Nominal 8"	2	EDB	347 ²	
	5 Nominal 5'			EDHL		
	6 Nominal 6'			EDE10		
	8 Nominal 8'			EDES		

Notes

- Consult factory for other lamps.
- Consult factory for lamp and ballast compatibility.

Videoconferencing

The Mark videoconferencing products are designed to provide outstanding illumination for video/teleconferencing with excellent glare control and reduced shadowing on participants.

Multitask offers both directional teleconference-mode illumination and general illumination. Units are available in 1' x 4', 2' x 2' and 2' x 4' sizes and may be continuously row mounted.

VC2A was developed for proper teleconferencing illumination under the most difficult job conditions. It provides directional illumination to reduce any over-contrast or fade-out and minimizes veiling brightness on video displays. It is available in 2' x 2' and 2' x 4' sizes.

VC2C was designed to be the foundation of any successful videoconference room installation. It incorporates a sophisticated reflector/shielding system to provide superior teleconference illumination and extraordinary glare control. VC2C is offered in 1' x 2' and 1' x 4' sizes.

All Mark videoconference fixtures are designed to provide contrast-free illumination and minimal veiling backlight in the style most appropriate to your project.



Specification Data

Housing: Nominal 1'x4', 2'x2' or 2'x4' units fabricated from die-formed, 20-gauge, cold-rolled steel. Ballast compartment provided with 7/8"-diameter KOs.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: Perforated basket style combined with soft-white acrylic overlay. Basket swings down for easy relamping and maintenance. Curved baffle blades, 1" high x 1" on center, with soft-white acrylic overlay. Baffle assembly hinges down for relamping and maintenance.

Lamps: (4) T5 or T5HO for 1'x4', (5) T5 or T5HO for 2'x2' or 2'x4'. Lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

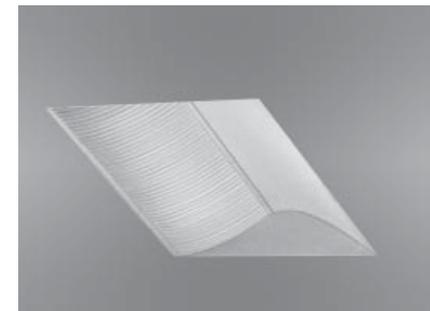
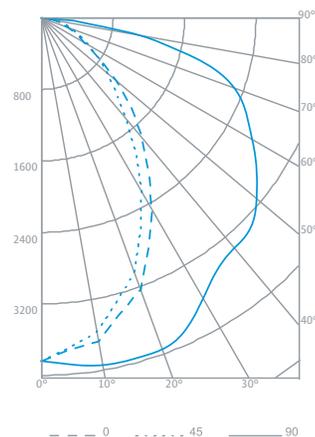
Mounting: Recessed lay-in. Accommodates 9/16" slot grid or 15/16" inverted tee, or 9/16" inverted tee.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

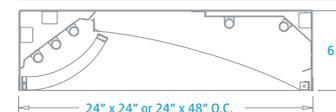
Performance Data

Catalog: MTK 24 5T5

Efficiency: 32.4%



Dimensional Data



Example: MTK 22 G9 5T5 EBPR 120

Series	Size	Ceiling type	Number of lamps/Lamp type ¹	Ballast	Voltage	Options
MTK Multitask	14 1' x 4'	G9 9/16" wide inverted tee	Number of lamps	EBPR Program rapid start (standard)	120	EMPK Emergency battery pack
	22 2' x 2'	DF 9/16" slot grid or 15/16" wide inverted tee	Lamp type ¹	EBIS Instant start	277	CP Chicago plenum
	24 2' x 4'		4 T5	EDB Dimming (specify)	347 ²	
			5 T5HO	EDHL Lutron Hi-Lume [®] dimming		
				EDE10 Lutron Eco-10 [®] dimming		
				EDES Lutron Eco System [®]		

Notes

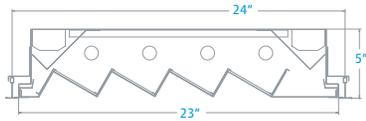
- Specify number of lamps and lamp type. See configurations table. Consult factory for other lamps.
- Consult factory for lamp and ballast compatibility.

CONFIGURATIONS

SIZE	NUMBER OF LAMPS	LAMP TYPE
1' x 4'	4	T5, T5HO
2' x 2'	5	T5, T5HO
2' x 4'	5	T5, T5HO



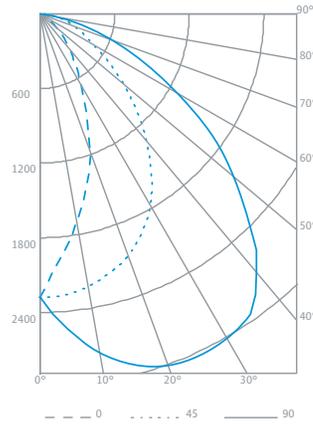
Dimensional Data



Performance Data

Catalog: VC2A 24 4T8 PA

Efficiency: 40.7%



Specification Data

Housing: Nominal 2'x2' or 2'x4' units fabricated from die-formed, 20-gauge, cold-rolled steel. Ballast compartments provided with 7/8" diameter KOs.

Door Frame: Die-formed, 18-gauge, cold-rolled steel. Securely encloses the shielding on four sides preventing any light leak.

Finish: Matte white interior; matte black exposed exterior.

Reflector: Precision-formed steel; white.

Shielding: Clear prismatic, low-brightness acrylic lens or injection-molded, specular silver 1/2"x1/2" parabolic louver with 45-degree cutoff.

Lamps: (4) T5, T5HO or T8 lamps. Consult factory for other lamps.

Ballast: Thermally protected Class P energy-saving electronic ballast.

Mounting: Recessed, lay-in. 15/16"-wide inverted tee.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

Example: VC2A 22 G9 4T5 EBIS 277 CBPA

Series	Size	Ceiling type	Number of lamps/Lamp type ¹	Ballast	Voltage	Shielding	Options
VC2A	22 2' x 2' 24 2' x 4'	G9 9/16" or 15/16" tee	Number of lamps 4	Lamp type ¹ T5 T5HO T8 EBPR Program rapid start (standard) EBIS Instant start EDB Dimming (specify) EDHL Lutron HiLume dimming EDE10 Lutron Eco10 dimming EDES Lutron Eco System	120 277 347 ²	CBPA Cross baffle, matte black with clear prismatic acrylic lens overlay PA Clear prismatic asymmetric acrylic lens	EMPK Emergency battery pack CP Chicago plenum

Notes

- 1 See configurations table. Consult factory for other lamps.
- 2 Consult factory for lamp and ballast compatibility.

CONFIGURATIONS

SIZE	NUMBER OF LAMPS	LAMP TYPE
2' x 2'	4	T5, T5HO, T8
2' x 4'	4	T5, T5HO, T8

Specification Data

Housing: Nominal 1'x2' or 1'x4' units fabricated from die-formed, 20-gauge, cold-rolled steel. Ballast compartments provided with 7/8" diameter KOs.

Housing Trim: Regressed angled bottom trim die-formed, 20-gauge, cold-rolled steel.

Finish: Matte black housing, trim and ends.

Reflector: Precision-formed steel; white.

Lamps: (1) or (2) T5, T5HO or T8 lamps.

Ballast: Thermally protected Class P energy-saving electronic ballast.

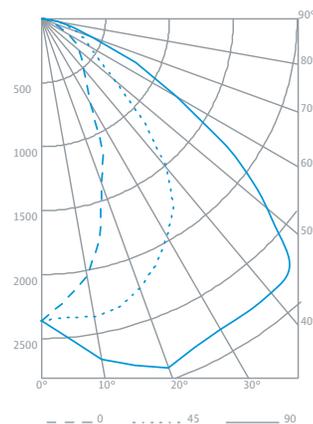
Mounting: Recessed lay-in, 15/16" wide inverted tee.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

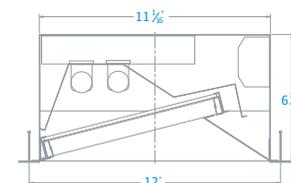
Performance Data

Catalog: VC2C 14 2T5HO PA

Efficiency: 55.3%



Dimensional Data



Example: VC2C 12 G9 IT5 EBIS 120 CBPA

Series	Size	Ceiling type	Number of lamps/Lamp type ¹	Ballast	Voltage	Shielding	Options
VC2C	12 1' x 2'	G9 9/16" or 15/16" tee	Number of lamps	Lamp type ¹	EBPR Program rapid start (standard) EBIS Instant start EDB Dimming (specify) EDHL Lutron Hi-Lume® dimming EDE10 Lutron Eco-10® dimming EDES Lutron Eco System®	120 277 347 ²	CBPA Cross baffle, matte black with clear prismatic acrylic lens overlay PA Clear prismatic asymmetric acrylic lens
	14 1' x 4'		1 2	T5 T5HO T8			

Notes

- 1 See configurations table. Consult factory for other lamps.
- 2 Consult factory for lamp and ballast compatibility.

CONFIGURATIONS		
SIZE	NUMBER OF LAMPS	LAMP TYPE
1' x 2'	1, 2	T5, T5HO, T8
1' x 4'	1, 2	T5, T5HO, T8

Perimeter Plus

With up to 40 feet of seamless reflector, Perimeter Plus is a perfect selection for corridors and other long spaces. The white or semi-diffuse silver reflector can be field trimmed at job sites to accommodate any run length.

Standard 9-inch staggering of T5, T5HO or T8 lamps eliminates socket shadows and provides perimeter lighting for less than 8 watts per linear foot. Molded 90-degree inside and outside corners allow easy installation, and telescoping housing and lamp trays are standard.



Specification Data

Housing: Die-formed, 20-gauge, cold-rolled steel.

Ceiling and Wall Trim: Precision-extruded aluminum.

Finish: Matte white.

Shielding: Unshielded. Open parabolic, silver or white reflector options available.

Reflector: Opaque white or silver metallic reflector in standard lengths up to 40 feet. Reflector can be field-trimmed with scissors or utility knife at job site to accommodate any run length.

Lamps: Standard 9" stagger, (1) or (2) T5, T5HO or T8. Lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

Mounting: Recessed perimeter wall wash in 8', 6', 4', 3' and 2' sections. Telescoping housing and lamp sections provided in all runs and patterns.

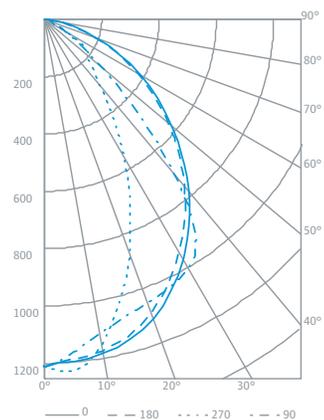
Corners: 90-degree inside or outside molded corners.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

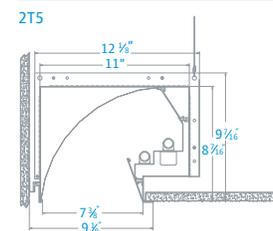
Performance Data

Catalog: PPL 4ft SL 1T5HO

Efficiency: 44.9%



Dimensional Data



Example: PPL 16FT WH 2T5S EBPR 120

Series	Length ¹	Color	Corner configurations	Number of lamps/Lamp type ²	Ballast	Voltage	Options
PPL Perimeter Plus	_ft. Provide wall-to-wall dimensions	SL Silver WH White	90IC 90° inside molded corner 90OC 90° outside molded corner	Number of lamps 1 2	Lamp type ² T5S T5HOS T8S EBPR Program rapid start (standard) EBIS Instant start EDB Dimming (specify) EDHL Lutron Hi-Lume® dimming EDE10 Lutron Eco-10® dimming EDES Lutron Eco System®	120 277 347 ³	EMPK Emergency battery pack CP Chicago plenum

Notes

- 1 Provide field dimensions when placing order. For patterns, clearly indicate inside or outside corners. Upon request, factory will prepare installation drawings for approval.
- 2 Consult factory for other lamps.
- 3 Consult factory for lamp and ballast compatibility.

MP

MP offers virtually shadowless perimeter lighting. Staggered lamps and telescopic strips ensure even illumination from wall to wall. The staggered and telescoping strips snap into clevises within the outer housing to facilitate quick and easy installation.

MP features uninterrupted shielding throughout each fixture run, including corners. Shielding choices include extruded aluminum baffle, parabolic baffle, clear prismatic lens and soft white acrylic.



Specification Data

Housing: Die-formed, 20-gauge, cold-rolled steel.

Trim: Precision-extruded aluminum.

Trimable Housing: Die-formed aluminum.

Finish: Matte white.

Reflector: Diffuse aluminum.

Shielding: Extruded aluminum bold baffle, parabolic baffle, clear prismatic lens or soft-white acrylic.

Lamps: (1) or (2) T8, T5 or T5HO with 3" stagger. Strips snap into clevises within outer housings. Last strip is telescopic. Lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

Mounting: Recessed perimeter wall wash in 8-ft., 6-ft., 4-ft., 3-ft. and 2-ft. sections.

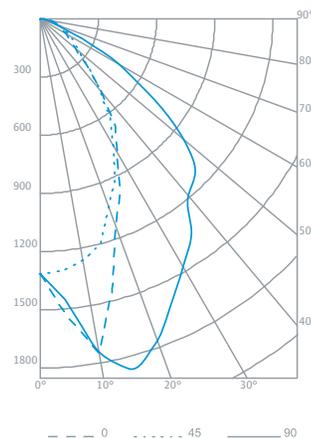
Corners: 90- and 135-degree inside or outside, available as standard units.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

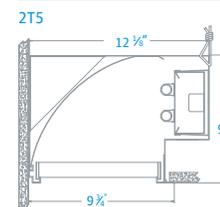
Performance Data

Catalog: MP 4ft 2T8 EBB

Efficiency: 42.8%



Dimensional Data



Example: MP 16FT 2T5S EBPR 120 PB2

Series	Length ¹	Number of lamps/Lamp type ²	Ballast	Voltage	Shielding	Options
MP	___ft. Provide wall-to-wall dimensions	1	EBPR EBIS	120 277	EBB PB2	EMPK Emergency battery pack CP Chicago plenum
		2	EDB EDHL EDE10 EDES	347 ³	PA SW	
					Extruded aluminum bold baffle, 3/16" blades 1" h. x 1.2" o.c.	
					Parabolic louver, blades 2" h. X 4" o.c. diffuse aluminum Clear prismatic acrylic, K12 pattern Soft-white acrylic	

Notes

- 1 Provide field dimensions when placing order. For patterns, clearly indicate inside or outside corners. Upon request, factory will prepare installation drawings for approval.
- 2 Consult factory for other lamps.
- 3 Consult factory for lamp and ballast compatibility.

SP

The shallow profile of SP makes it the perfect perimeter selection where minimal ceiling penetration is desired. It is available in semi-recessed or fully recessed versions with fluorescent or LED light sources.

Housing and vertical fascias are extruded aluminum, and the extruded matte white acrylic lens snaps into the housing. SP is available in 8-, 6-, 4-, 3- and 2-foot sections. A 6-inch staggering of T5, T5HO or T8 lamps is standard. Corners are available; please consult factory.



Specification Data

Housing: Housing and vertical fascias are extruded aluminum. Internal wiring trays are 20-gauge, cold-rolled steel.

Housing finish: Matte white.

Shielding: Extruded matte white acrylic lens snaps into housing.

Lamps: Standard 6" stagger, (1) or (2) T5 or T5HO or (1) T8 (in cross section). Lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

Mounting: Recessed perimeter wall wash in 8', 6', 4', 3', and 2' sections.

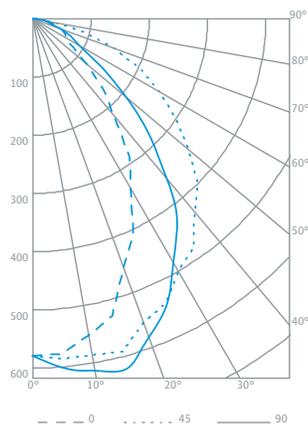
Corners: 90-degree inside or outside corners.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

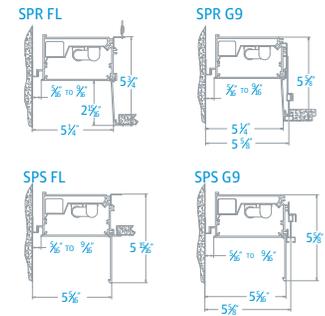
Performance Data

Catalog: SP 4ft 1T8 SW

Efficiency: 44.9%



Dimensional Data



Example: SPR 18FT G9 2T5 EBIS 120 SW

Series	Length ¹	Ceiling type	Number of lamps/Lamp type	Ballast	Voltage	Lens	Options
SPR Fully recessed SP	_ft. Provide wall-to-wall dimensions	G9 9/16" wide inverted tee	Number of lamps	EBPR Program rapid start (standard) EBIS Instant start EDB Dimming (specify) EDHL Lutron Hi-Lume® dimming EDE10 Lutron Eco-10® dimming EDES Lutron Eco System®	120 277 347 ³	SW Soft-white acrylic	EMPK Emergency battery pack CP Chicago plenum
SPS Semi recessed SP		FL 5/8" flange (sheetrock)	Lamp type 1 T5S 2 ² T5HOS T8S				

Notes

- 1 Provide field dimensions when placing order. For patterns, clearly indicate inside or outside corners. Upon request, factory will prepare installation drawings for approval.
- 2 T5 and T5HO only.
- 3 Consult factory for lamp and ballast compatibility.

Duet

Featuring one-piece housing with integral louver, Duet is a very durable and easy-to-maintain wall-mounted indirect-direct fixture. Baffles can be provided in either regressed or projecting position, and the housing/baffle combination lifts from the wall plate for easy relamping and maintenance.

Duet's compact 4" x 4" profile conforms to the Americans with Disabilities Act (ADA) requirements. It is available in 2-, 4- and 8-foot lengths and can be installed in continuous runs. Finishing end caps that can be attached on-site are provided to terminate runs.



Specification Data

Housing: Fabricated from die-formed, 20-gauge, cold-rolled steel. Ballast compartments provided with 7/8"- diameter KOs at either end of housing for through wiring.

Finish: Matte white.

Reflector: Precision-formed steel; white.

Shielding: 3/8" high blades at 3/4" on center. Blades are an integral part of the fixture housing and can be provided in a down position (visible below fixture housing) or in an up position (concealed within housing). Indirect component is provided with an acrylic prismatic lens. Housing stays on wall and wiring tray lifts out through top to service ballasts.

Lamps: (1) or (2) T5, T5HO or T8 lamps. Lamps provided by others.

Ballast: Thermally protected Class P energy-saving electronic ballast.

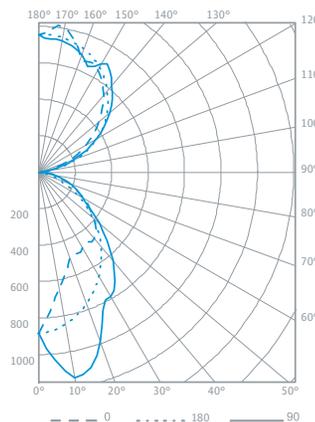
Mounting: Wall wash; 4" x 4" x 2', 4' or 8' long. All units are intermediate units and are provided with field-attachable finishing end caps to terminate runs.

Certification: UL Listed, IBEW (Local 3) Union-made in the USA.

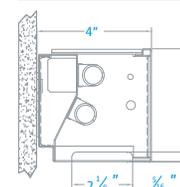
Performance Data

Catalog: DUW 4 2T8 LU

Efficiency: 71.4%



Dimensional Data



Example: DUW 4 2T5 EBPR 120 LU

Series	Length	Number of lamps/Lamp type ¹	Ballast	Voltage	Shielding	Options
DUW Duet Wall	2 Nominal 2'	Number of lamps	EBPR Program rapid start (standard)	120	LU Louver up	EMPK ³ Emergency battery pack
	4 Nominal 4'	1	EBIS Instant start	277	LD Louver down	SW ⁴ Soft-white overlay
	8 Nominal 8'	2	EDB Dimming (specify) EDHL Lutron Hi-Lume [®] dimming EDE10 Lutron Eco-10 [®] dimming EDES Lutron Eco System [®]	347 ²		

Notes

- Consult factory for other lamps.
- Consult factory for lamp and ballast compatibility.
- Slim-profile ballasts and slim emergency battery packs only.
- Soft-white overlay for LD shielding only.

Imagine

Collaboration is essential to the success of any project. At Mark Architectural Lighting we understand that.

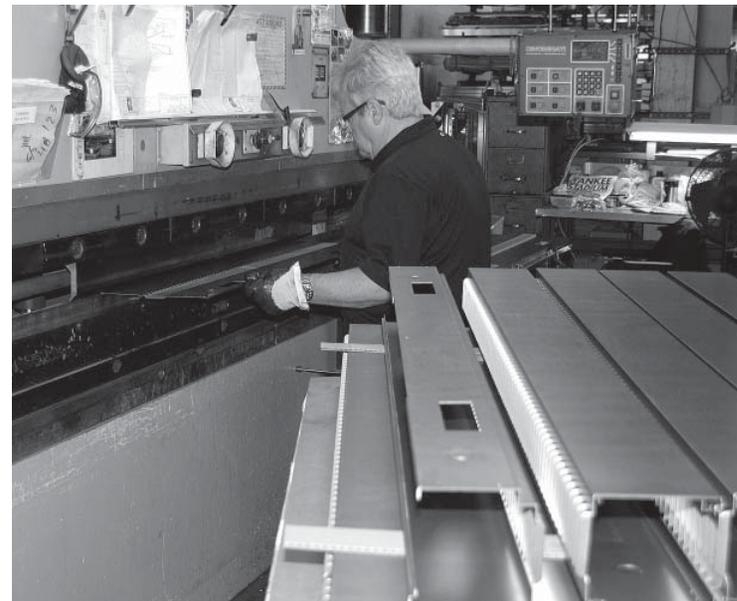
In an uncompromised effort to ensure your design concept becomes reality, we work hand-in-hand with specifiers to design new or modify existing products to meet strict project requirements.

Our ability to quickly modify products to customers' specifications has been a key ingredient in building lasting

relationships with architects, engineers and designers. We have rapid prototyping capabilities, flexible manufacturing processes and experienced design engineers who are ready to meet the needs of each individual customer.

At Mark Architectural Lighting, we are happy to collaborate because we have a genuine desire to see your ideas transform into clean and effective architectural design elements.

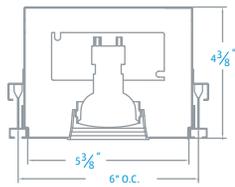
Your project, our lighting: perfect fit.



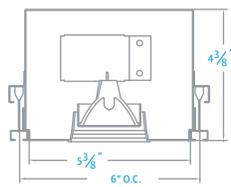


Appendix

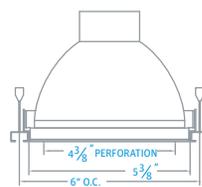
Datum Panels



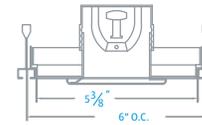
DAT62-DF-MRHID-B/E



DAT62-DF-MRLV-B/E



DAT62-DF-SK-B/E

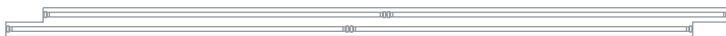


DAT62-DF-SP-B/E

Slot Lamping Configurations



1-LAMP STAGGERED



2-LAMP STAGGERED

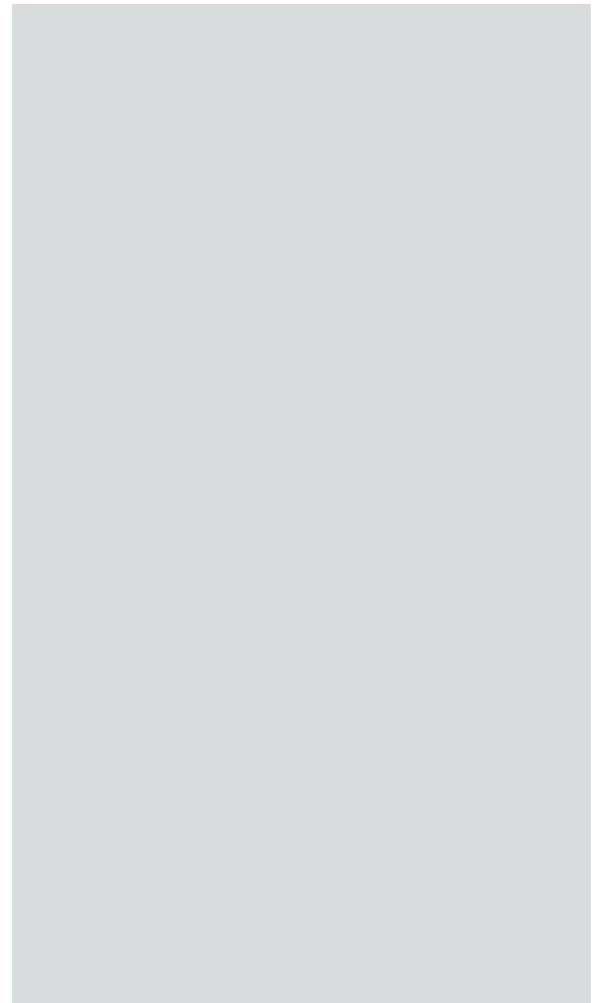


1-LAMP NON-STAGGERED



2-LAMP NON-STAGGERED





Tribute

Designer Credits

- Atelier Bart Ancheta, Inc.
- Cline Bettridge Bernstein
Lighting Design
- Gensler
- Ted Moudis Associates
- TPG Architecture
- Valerio Architects

Photographer Credits

- Hedrich Blessing
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- Charles McLarty
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- Paul Warchol

Graphic Design

- Charles McLarty

Copy Writing

- Connie Cook



TPG Architecture