



Recessed LED Portfolio





Axis Recessed LED Portfolio

Axis Lighting offers **several collections of cost-effective, architectural recessed luminaires** that can add rhythm, beauty and creativity to the ceiling plane, while providing opportunities for customized lighting design.

With their **streamlined aesthetics and uniform soft illumination**, our selection of Architectural Performance and Skye Line luminaires allow you to enhance modern interiors, including offices, public spaces, as well as educational and healthcare facilities.

They feature **high-performance LED technology, advanced lensing such as VL Optics™ and integral controls** that allow projects to remain well under lighting power allowances and comply with building energy codes.



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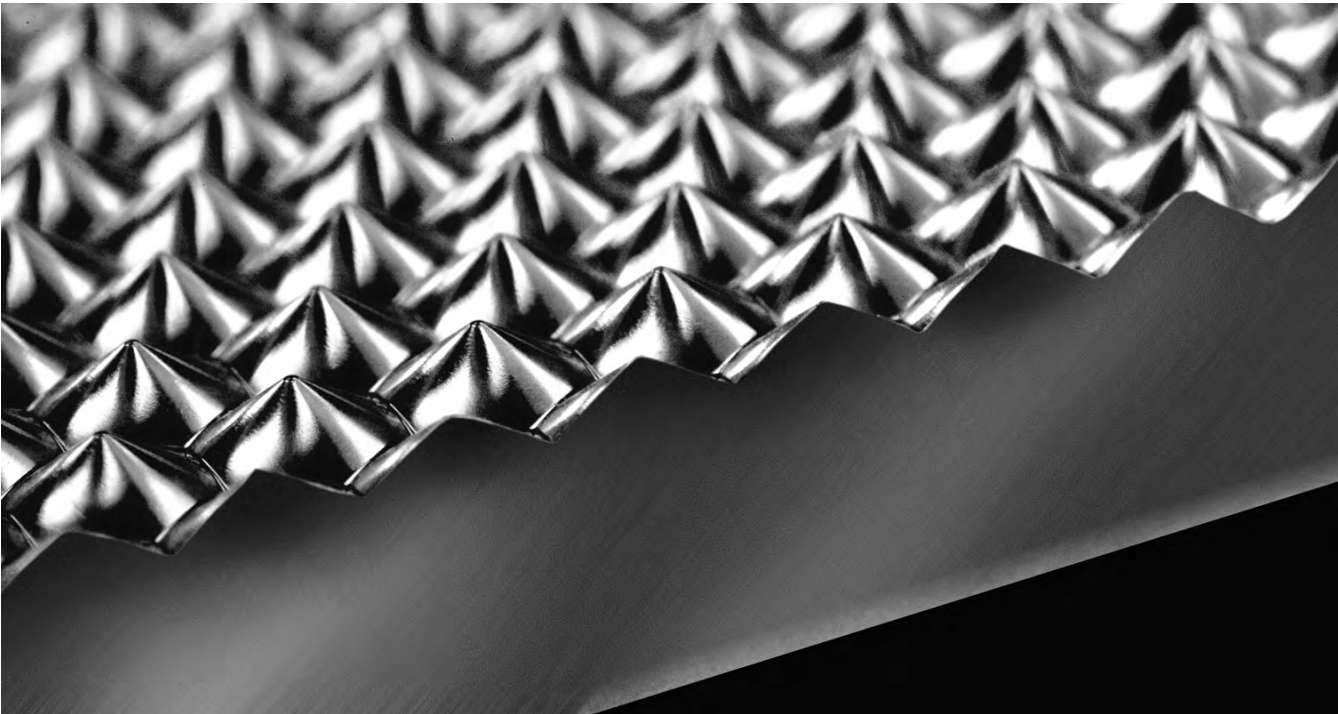
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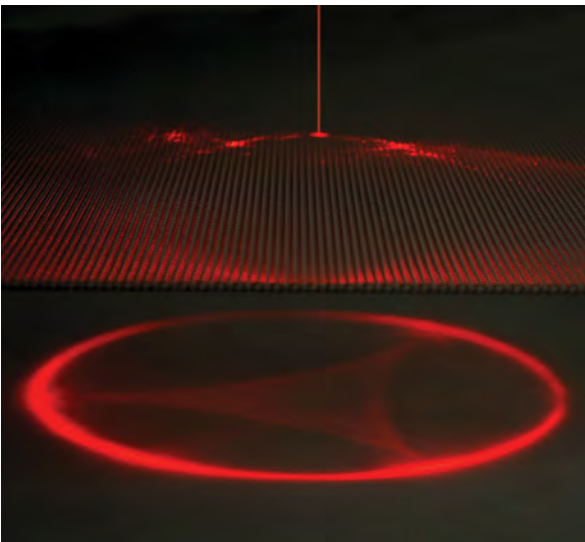
VL Optic™ - Exceptional Visual Comfort

Featuring advanced lensing technology, the **VL Optic** provides added **efficiency** and **visual comfort** to lighting configurations. It is available on several Axis LED and fluorescent products.



Close-up of VL Optic

Instead of scattering light, the VL Optic uses precise, miniature prisms to direct light away from glare zones. Its tight-radius conical prisms ensure very high light transmission (92%) and cut-off greater than 60°. This softens the LED image, eliminates high angle glare and improves visual comfort without sacrificing luminaire efficiency.



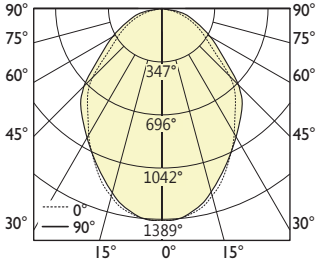
Laser beam through VL Optic, resulting in a cone of light.

Candela Distribution

	0	22.5	45	67.5	90
0	1389	1389	1389	1389	1389
5	1376	1376	1377	1378	1380
15	1266	1262	1258	1257	1257
25	1053	1057	1070	1081	1084
35	840	863	895	917	925
45	614	631	672	699	701
55	353	385	417	436	453
65	230	248	268	287	306
75	131	140	155	169	182
85	32	33	31	29	26
90	0	0	0	0	0

Based on the Dia 2'x2' with VL Optic

Photometric Curve



Dimensions: 2' x 2'
 Lumaire Lumens: 2884 lm
 Input Watts: 28.49 W
 Efficacy: 101 lm/W
 CCT: 3500K

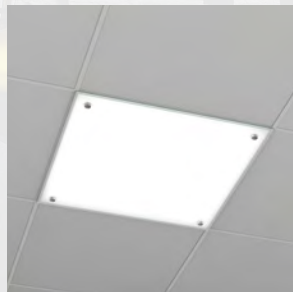


Close-up of SkyeView's 2xVL lens

Axis developed **2xVL** shielding for the introduction of SkyeView. The 2xVL optic features two distinct prism designs. The large inner-area prisms mitigate glare, while the smaller outer-area prisms allow more light to filter through, producing an appealing glow. The inner area lens is identical to VL Optic lenses found on other Axis luminaires.



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The Skye Line Collection

The Skye Line is a collection of visually attractive LED luminaires specially designed to augment ceiling areas while delivering superior visual comfort and daylight-inspired illumination. Each luminaire family offers distinct advantages. SkyeScape is ideal for creating affordable luminous ceilings. SkyeFall brings a playful approach to ceiling enhancement. And SkyeView adds visual interest while ensuring uniformly illuminated, glare-free interiors. Above all, they are exciting lighting design tools made for creative ceilings.

SkyeFall

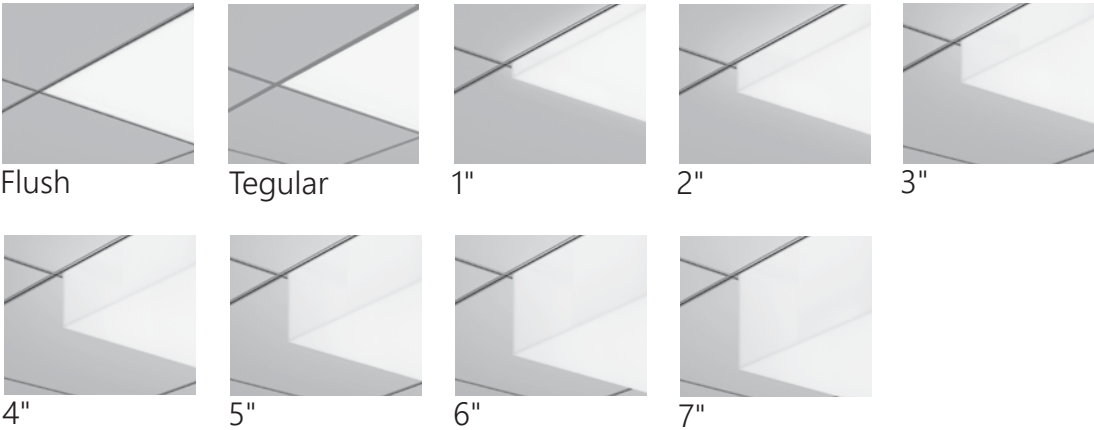
Featuring a planar recessed 2'x2' footprint that delivers a clean esthetic whether on its own or in combination with different lens depths to form stunning luminous ceilings. Indeed, SkyeFall presents a choice of drop-lens heights, from flush to 7", for a fresh, new approach to playing with illuminated volumes. On top of adding interest to the ceiling line, SkyeFall lets you add layers of luminance to adjacent ceilings and walls based on the selected drop-lens dimension.

SkyeFall is a quality product with crisp corners and a uniform glow, all in a recessed housing less than 5" deep. Flexible, luminous and playful – made to inspire.

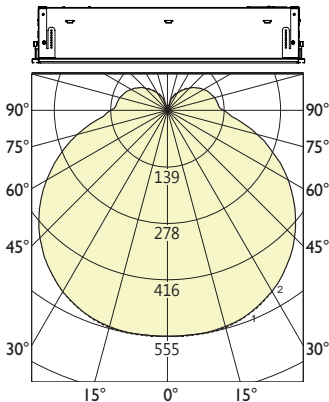


Size	Depth	Output	CRI	Color Temp.	Voltage	Finish	Driver
2'x2'	4 5/16"	2400-4000 lm	80	3000K	120V	White	0-10V - 1% Standard
			90	3500K	277V		Lutron
				4000K	347V		Bi-level dimming
					UNV		Other

Consult spec sheet for exact output & specifications.



SkyeFall 5" drop lens



Lens: 7"
 Lumaire Lumens: 2902 lm
 Input Watts: 33 W
 Efficacy: 88 lm/W
 CCT: 3500K



SkyeScape

With its minimalist square form, flush appearance and uniformly lit diffuser, SkyeScape creates attractive, dimmable ambient lighting ideally suited to high-ceiling spaces. SkyeScape lets you build a wide range of rectilinear, daylight-inspired LED lighting concepts featuring a backlit glass-like effect. It is well suited for designing innovative multi-unit installations, along the perimeter of a space or as a central luminous ceiling.

When installed side-by-side, SkyeScape’s glass-like shield offers a clean appearance as it conceals T-bars. Its small, decorative round fasteners made of brushed aluminum hold the acrylic shield in place with style. In addition, its shallow 3 1/2” housing depth is suited to shallow plenums and is compatible with T-grid and drywall ceilings.

Size	Depth	Output	CRI	Color Temp.	Voltage	Driver
2'x2'	3 1/2"	600-4500 lm	80	3000K	120V	0-10V - 1% Standard
			90	3500K	277V	Lutron
4'x4'	5 1/8"	4800-12000 lm		4000K	347V	Bi-level dimming
					UNV	Other

Consult spec sheet for exact output & specifications.



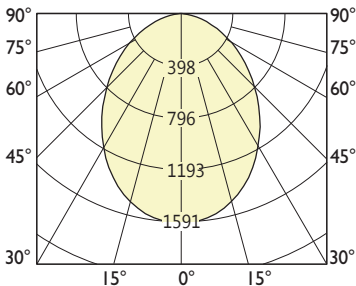
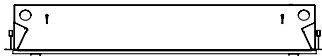
2' x 2'



4' x 4'



SkyeScape acrylic diffuser conceals T-bars.



Dimensions: 2' x 2'
 Lumaire Lumens: 3000 lm
 Input Watts: 29.8 W
 Efficacy: 104 lm/W
 CCT: 3500K





These innovative LED luminaires are ideally suited to provide visually pleasing, dimmable ambient lighting in specialty locations equipped with suspended ceiling grids, including lobbies, public spaces and certain commercial areas.

The lens features visually differentiated shielding design elements. It includes two areas of VL Optic light diffusion (2xVL), each with a distinct prism design. The large inner-area prisms mitigate glare, while the smaller outer-area prisms allow more light to filter through, producing an appealing glow. The resulting optic provides a warm glow and visual comfort without the need for high-luminance diffusers. Lensing available in flush and regressed versions.

Size	Depth	Output	CRI	Color Temp.	Voltage	Finish	Driver
1'x4'	3 1/2"	2400-4500 lm	80	3000K	120V	White	0-10V - 1% Standard
			90	3500K	277V	Aluminum	Lutron
2'x2'		2500-4500 lm		4000K	UNV		Bi-level dimming
							Other

Consult spec sheet for exact output & specifications.



2' x 2'



1' x 4'

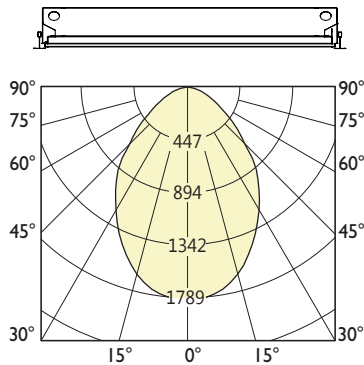
See Page 3 for more details about the 2xVL Optic.
SkyeView features an extruded aluminum lens frame.



Regressed



Flush

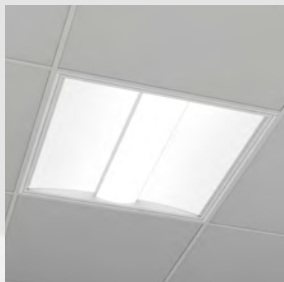


Dimensions: 2' x 2'
Luminaire Lumens: 3212 lm
Input Watts: 33 W
Efficacy: 97 lm/W
CCT: 3500K





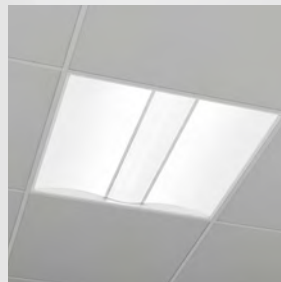
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Architectural Performance Collection

These models blend timeless aesthetics and high-performance LED technology to create pleasant, uniformly illuminated indoor environments that are free from glare. Engineered for superior visual comfort, they come in a variety of sleek lens styles, with a full range of options including integral controls. Our collection of Architectural Performance recessed luminaires ensure a high level of lighting design flexibility in commercial and institutional applications.

Aura

Introducing Aura, the perfect blend of lighting performance and timeless aesthetic. It features a triple lens design with a ribbed center optical diffuser that provides balanced brightness and visual comfort. High-performance LED technology combined with the flexibility of optional integral controls deliver energy considerable savings.

Aura is ideal for a variety of indoor applications including offices, institutions and commercial spaces. Installation and maintenance are made easy with toolless lens installation and access to all components from below.

Size	Depth	Output	CRI	Color Temp.	Voltage	Finish	Driver
2'x2'	3 15/16"	2500-4400 lm	80	3000K	120V	White	0-10V - 1% Standard
			90	3500K	277V	Custom	Lutron
2'x4'		3100-9000 lm		4000K	347V UNV		Bi-level dimming Other

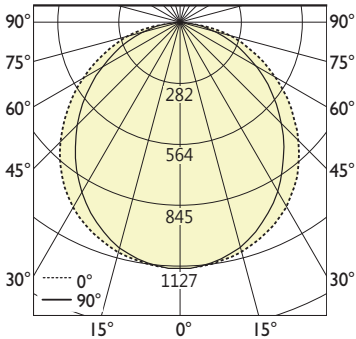
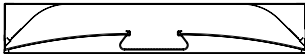
Consult spec sheet for exact output & specifications.



2' x 2'



2' x 4'



Dimensions: 2' x 2'
 Luminaire Lumens: 3000 lm
 Input Watts: 29.8 W
 Efficacy: 104 lm/W
 CCT: 3500K





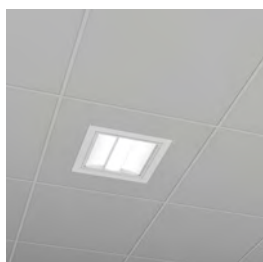
Day

Combining reliability, performance, visual comfort, installation flexibility and overall cost-effectiveness, Day LED raises the bar for LED lighting in mainstream applications. Optional integral controls further enable Day LED systems to reduce energy consumption and meet increasingly stringent code requirements.

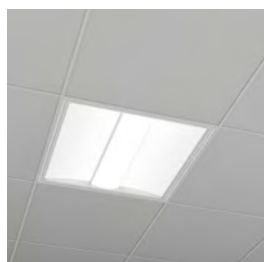
Day LED provides soft diffused brightness. With its simple lens frame, the contoured optic conceals the LED array, while lighting up evenly and ensuring consistent LED color. The luminaire features a wide range of electrical and mounting options, in addition to a 3 7/8" housing ideal for shallow plenums. Choice of curved or flat lens.

Size	Depth	Output	CRI	Color Temp.	Voltage	Finish	Driver
1'x1'	3 7/8"	900-1600 lm	80	3000K	120V	White	0-10V - 1% Standard
1'x4'		4000-7700 lm	90	3500K	277V	Custom	Lutron
2'x2'		2500-4400 lm		4000K	347V		Bi-level dimming
2'x4'		3200-9000 lm			UNV		Other

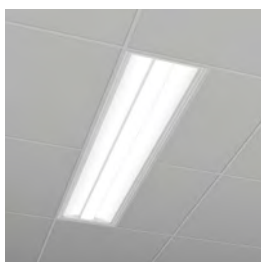
Consult spec sheet for exact output & specifications.
Surface versions also available.



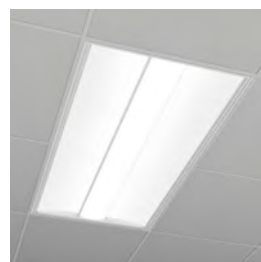
1' x 1'



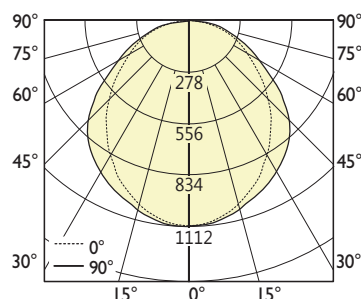
2' x 2'



1' x 4'



2' x 4'



Dimensions: 2' x 2'
Luminaire Lumens: 2888 lm
Input Watts: 26.23 W
Efficacy: 110 lm/W
CCT: 3500K





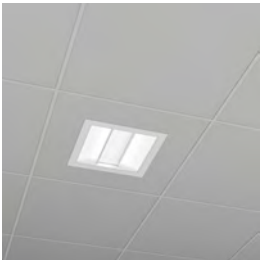
Visual comfort, energy efficiency and no pixilation on the lens make the slender design of Dia LED more appealing than ever. Dia LED creates a clean ceiling line and a distinctive, architectural aesthetic that integrates well into contemporary spaces.

Most Dia LED models meet the low power density requirements of sustainable lighting projects, including IESNA RP1-04 guidelines. Optional integral controls options provide additional energy savings.

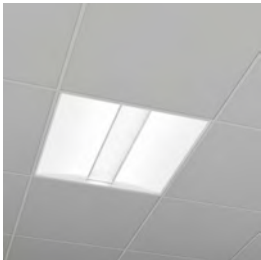
Luminaires come with air return option and time-saving features such as a hinged center optic component and driver covers. The low-profile design (only 3.875" deep) is well suited to shallow plenums.

Size	Depth	Output	CRI	Color Temp.	Voltage	Finish	Driver
1'x1'	3 7/8"	900-1600 lm	80	3000K	120V	White	0-10V - 1% Standard
1'x4'		2400-7700 lm	90	3500K	277V	Custom	Lutron
2'x2'		2500-4400 lm		4000K	347V		Bi-level dimming
2'x4'		3100-9000 lm			UNV		Other

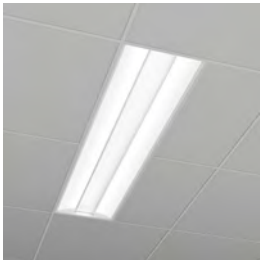
Consult spec sheet for exact output & specifications.
Surface versions also available.



1' x 1'



2' x 2'



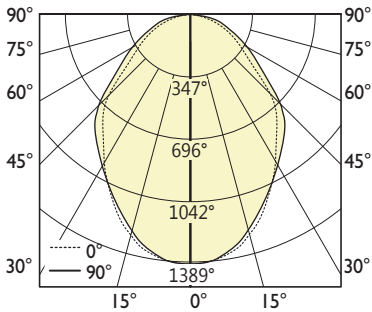
1' x 4'



2' x 4'



See Page 2 for more details about the VL Optic.



Dimensions: 2' x 2'
Luminaire Lumens: 2884 lm
Input Watts: 28.49 W
Efficacy: 101 lm/W
CCT: 3500K



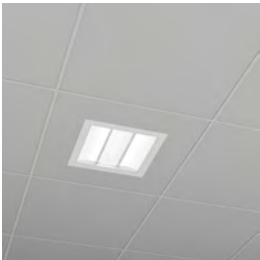


Wave LED presents a flowing silhouette that softens the ceiling line while providing comfortable brightness, energy efficiency and a full range of options. This luminaire comes with an undulating central lens and lateral diffusers that contribute to its distinctive appearance. The convex center lens uses the high transmission VL Optic™ with a satin finish to provide both visual comfort and high efficiency. The concave side diffusers create balanced luminosity.

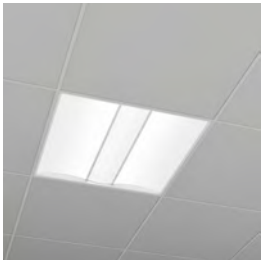
Delivering up to 117 lumens per watt, most Wave LED luminaires meet IESNA RP1-04 guidelines. Optional integral controls help reduce energy consumption further still.

Size	Depth	Output	CRI	Color Temp.	Voltage	Finish	Driver
1'x1'	3 7/8"	900-1600 lm	80	3000K	120V	White	0-10V - 1% Standard
1'x4'		4000-7700 lm	90	3500K	277V	Custom	Lutron
2'x2'		2500-4400 lm		4000K	347V		Bi-level dimming
2'x4'		4500-9000 lm			UNV		Other

Consult spec sheet for exact output & specifications.
Surface versions also available.



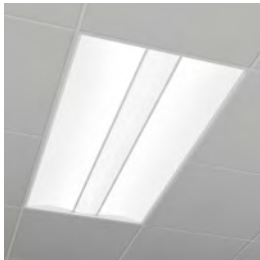
1' x 1'



2' x 2'



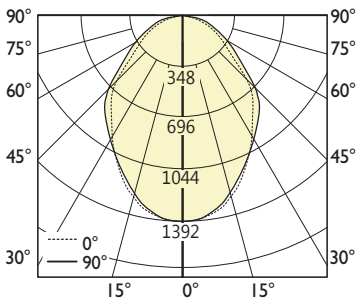
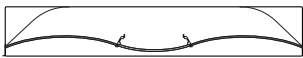
1' x 4'



2' x 4'



See Page 2 for more details about the VL Optic.



Dimensions: 2' x 2'
Luminaire Lumens: 2888 lm
Input Watts: 28.49 W
Efficacy: 101 lm/W
CCT: 3500K

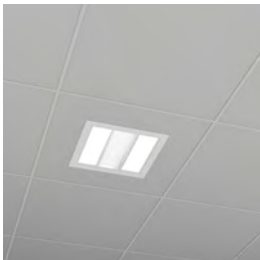


Plano LED provides even illumination, a sleek, crisp appearance and cost-effective lighting with a combination of comfortable brightness, energy efficiency and a full range of options. Boasting efficiencies over 85%, most Plano LED models deliver ample illumination, while remaining well under ASHRAE 90.1 lighting power allowances.

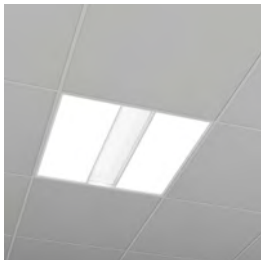
Plano LED features a flat lens system that attractively divides the luminous opening. A slightly regressed center lens coupled with the high-transmission VL Optic™ provides a high level of visual comfort and efficiency that meets IESNA RP1-04 guidelines. Satin side diffusers balance the luminosity.

Size	Depth	Output	CRI	Color Temp.	Voltage	Finish	Driver
1'x1'	3 7/8"	900-1600 lm	80	3000K	120V	White	0-10V - 1% Standard
1'x4'		4000-7700 lm	90	3500K	277V	Custom	Lutron
2'x2'		2500-4400 lm		4000K	347V		Bi-level dimming
2'x4'		4500-9000 lm			UNV		Other

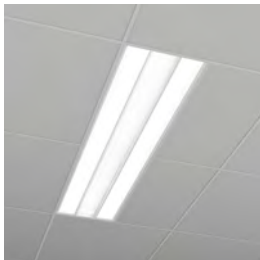
Consult spec sheet for exact output & specifications.
Surface versions also available.



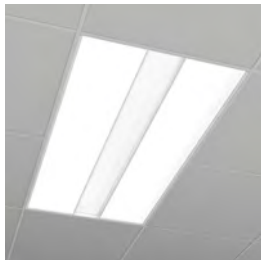
1' x 1'



2' x 2'



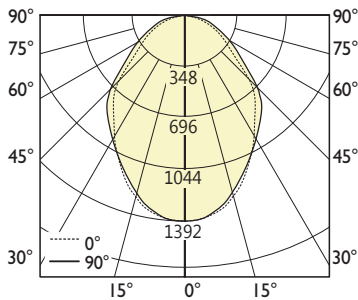
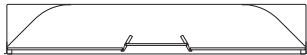
1' x 4'



2' x 4'



See Page 2 for more details about the VL Optic.



Dimensions: 2' x 2'
Luminaire Lumens: 2888 lm
Input Watts: 28.49 W
Efficacy: 101 lm/W
CCT: 3500K









Luminaire Guide

The Skye Line Collection



SkyeFall



- 2x2
- Choice of drop-lens heights: Flush to 7"
- Crisp corners, clean aesthetic
- Ideal for textured luminous ceilings



SkyeScape



- 2x2, 4x4
- Covers T-bar for a clean ceiling line
- Uniformly lit diffuser that mimics daylight
- Well suited for large-scale luminous ceilings



SkyeView



- 2x2, 1x4
- Elegant square-in-square aesthetic
- Superior visual comfort – 2xVL Optic mitigates glare
- No visible hardware for doorframe – Open with lens tool
- Meets IESNA RP1-04 & suitable for Class A office space

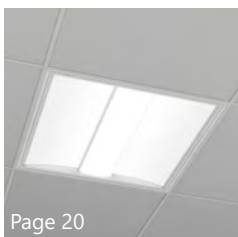
Architectural Performance



Aura



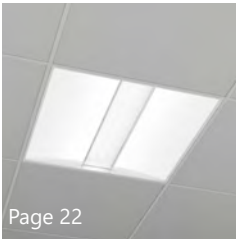
- 2x2, 2x4
- Combination of visual comfort, performance and affordability
- Good balance of contrast between side and center diffusers
- No door frame – Triple lens design with center ribbed diffuser
- Center lens conveniently hooks on to side to provide access from below.



Day

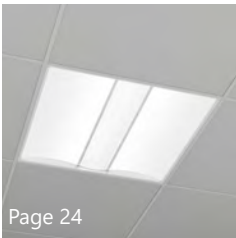


- 1x1, 2x2, 1x4, 2x4
- High efficacy
- Choice of curved or flat lens
- Shallow 3 7/8" housing



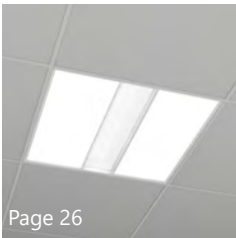
Dia      

- 1x1, 2x2, 1x4, 2x4
- No door frame – Superior aesthetic
- Perfect balance between efficacy and visual comfort (55° cutoff)
- Meets IESNA RP1-04 & suitable for Class A office space
- Center lens compartment swings open to provide access from below



Wave     

- 1x1, 2x2, 1x4, 2x4
- No door frame – Architectural curved lens design
- Perfect balance between efficacy and visual comfort (55° cutoff)
- Meets IESNA RP1-04 & suitable for Class A office space
- Center lens compartment swings open to provide access from below



Plano     

- 1x1, 2x2, 1x4, 2x4
- Flat regressed lens design
- Perfect balance between efficacy and visual comfort (55° cutoff)
- Meets IESNA RP1-04 & suitable for Class A office space
- Center lens compartment swings open to provide access from below

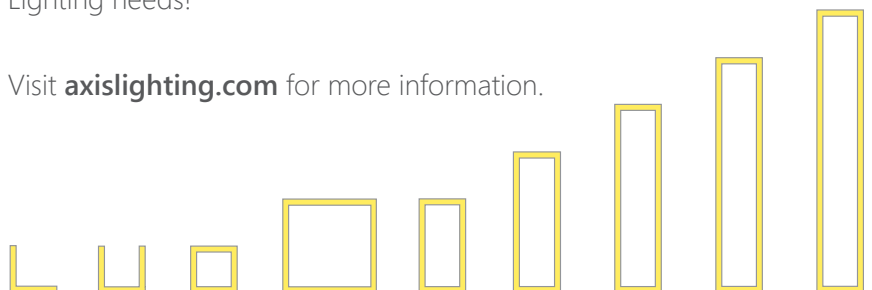
Geometric Lighting



It's time to redefine the ceiling line...

Axis also offers a palette of Geometric Lighting kits. The ceiling is your canvas. Consult our Perspectives 2 brochure for all of your Geometric Lighting needs!

Visit axislighting.com for more information.





About Axis Lighting

Axis is an important source for architectural lighting across North America and around the globe. It has successfully completed projects for many high-profile clients, including Apple, Chrysler and The Empire State Building.

Over the last decade, the company has exhibited remarkable growth thanks to its commitment to Design Flexibility, Optimal Energy Efficiency, Responsive Customer Care and Innovative Lighting Technologies, such as SurroundLite®.

Axis has the drive and the expertise to meet your needs and provide architectural lighting... your way.



We reserve the right to change specifications without notice. Please consult our website for the most current technical information and to locate your nearest Axis representative.

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