



Magnetic Track System

Pivot

LUMENWERX

The Pivot System

Pivot is an architectural linear magnetic track lighting system for surface, recessed, and pendant mounting. Modular and expandable, it is composed of 18+ modules to mix and match. Offered as a Direct or Direct/ Indirect system, Pivot has the flexibility to answer a wide variety of lighting applications, from general to accent to wallwash, with the adaptability to change it up with a simple click of a magnet.

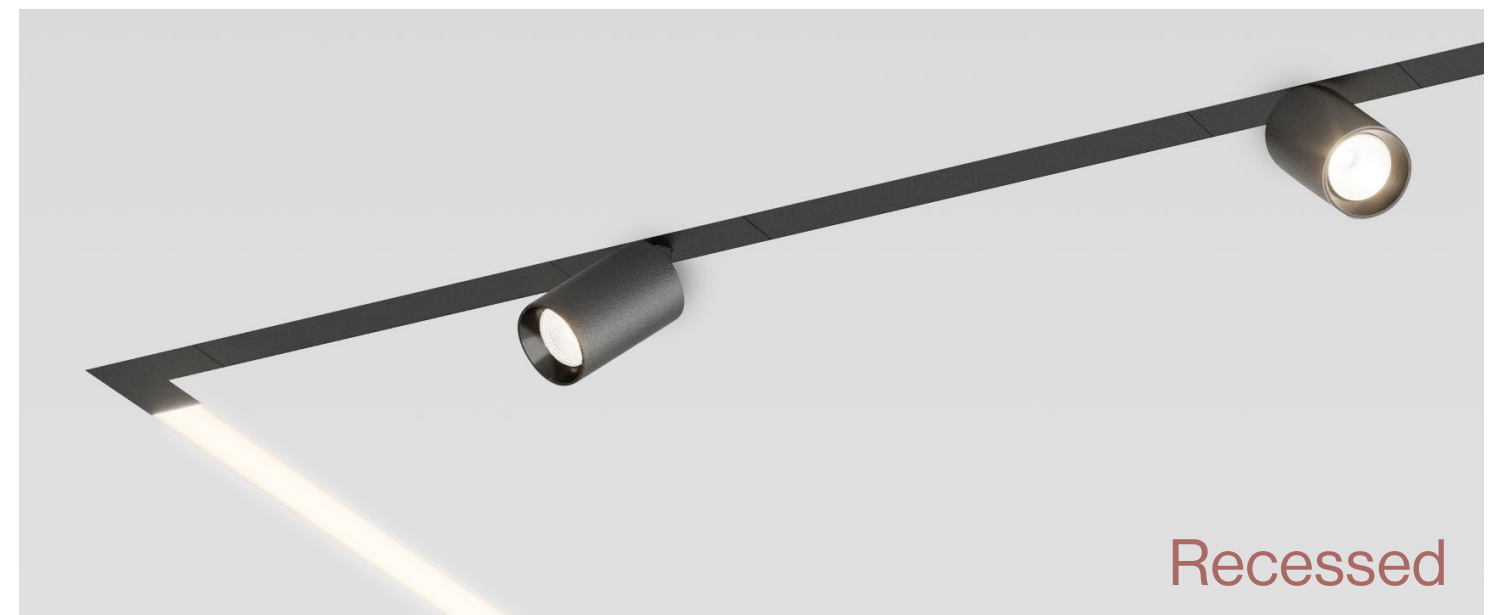
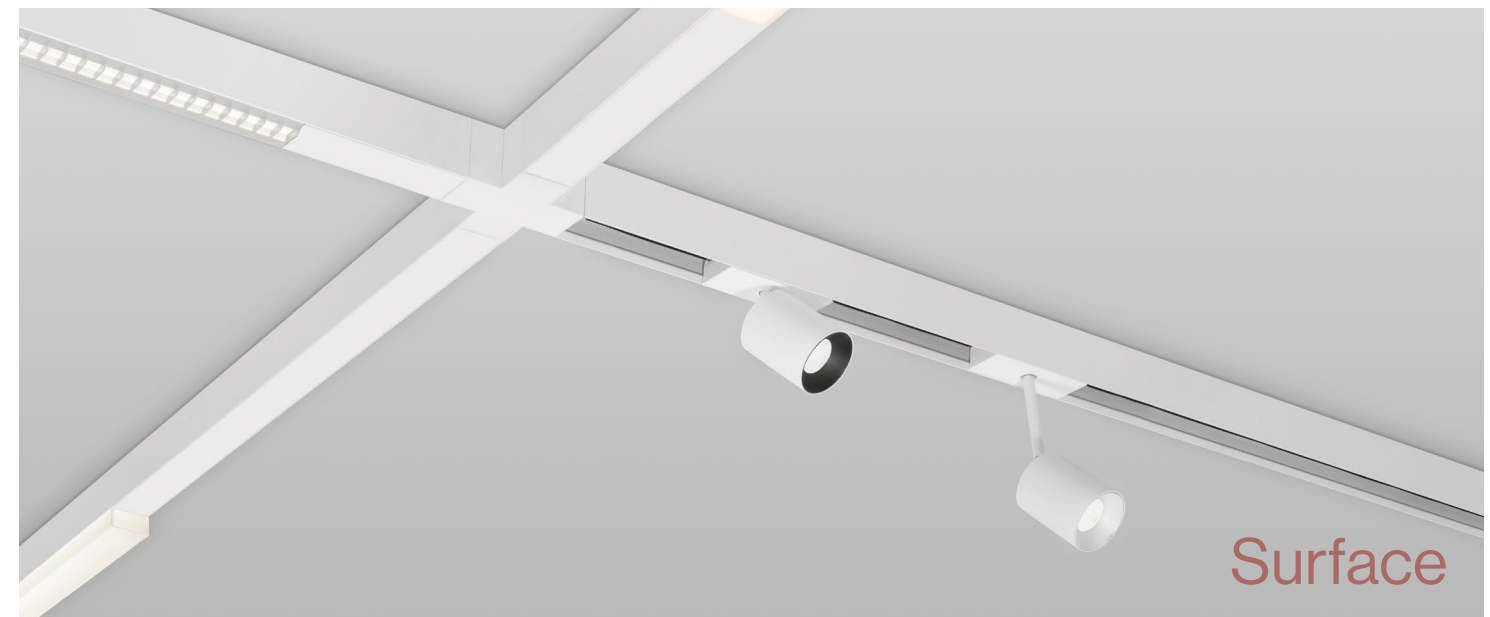
18+
modules

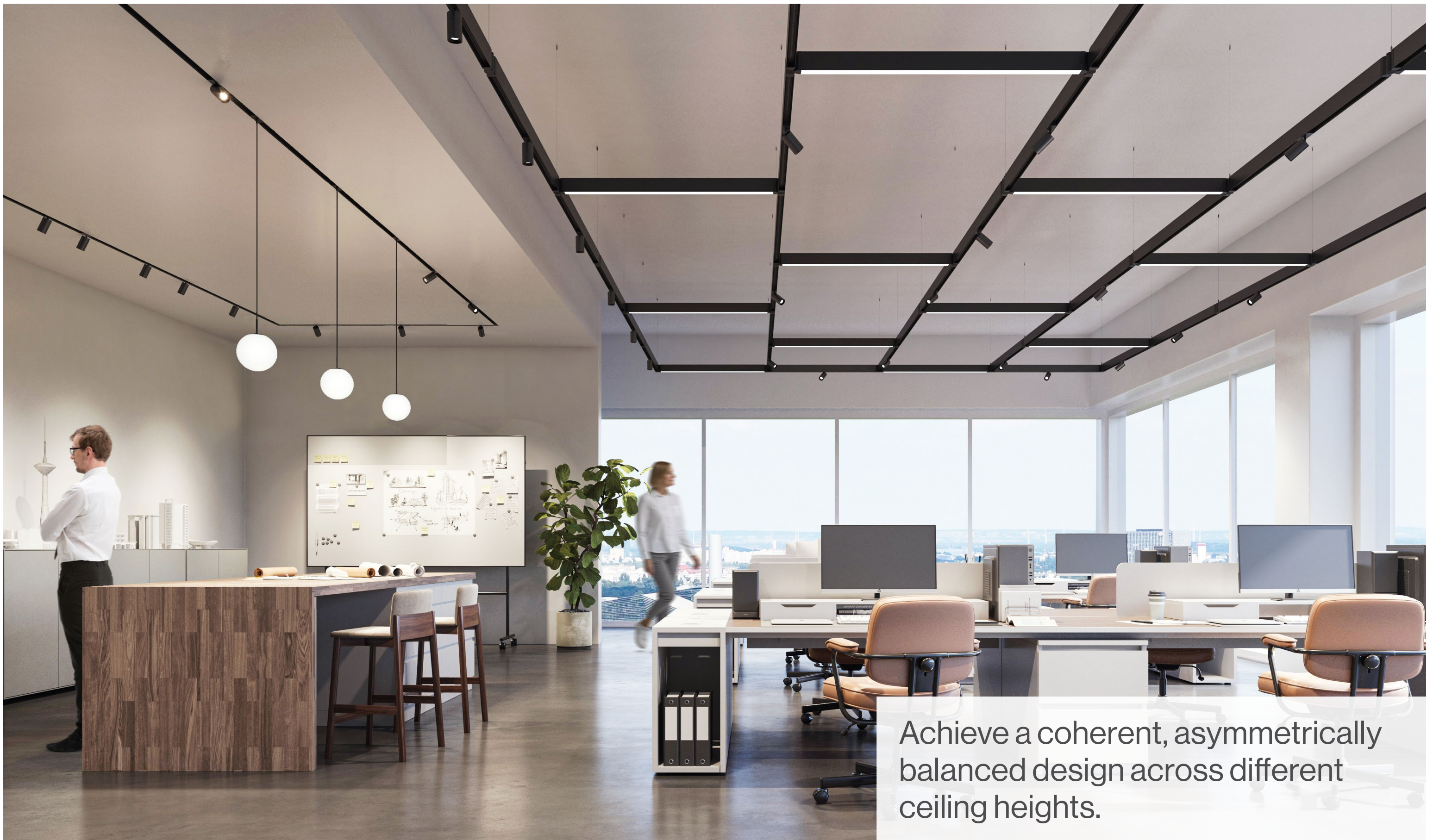
Integral drivers
(recessed and
pendant systems)

Remote drivers
(surface systems)

48V
magnetic track

**Magnetic
modules**





Achieve a coherent, asymmetrically balanced design across different ceiling heights.

Featuring
Pivot featured in both surface and pendant patterns.
Showcasing the Pivot Dot in 2 inch, Pivot HLO and Pivot Globe in 8 inch.

The Pivot Modules

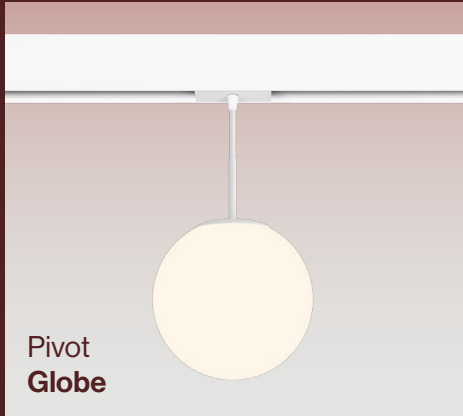
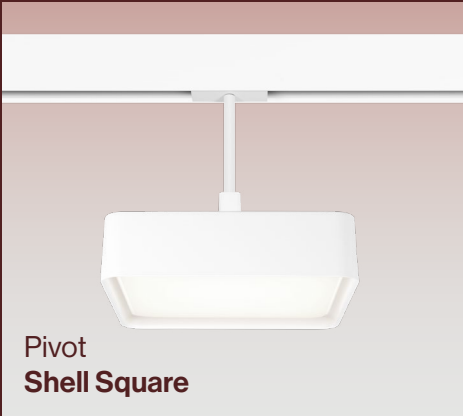
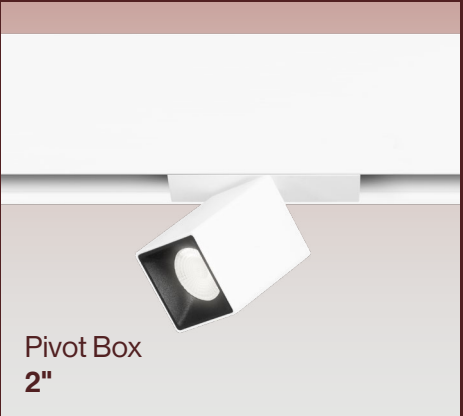
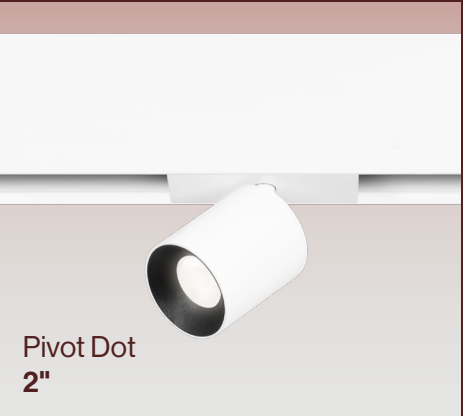
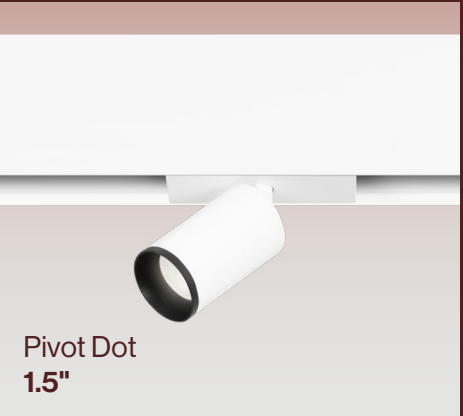
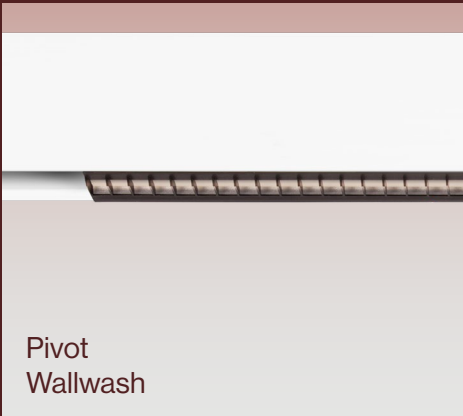
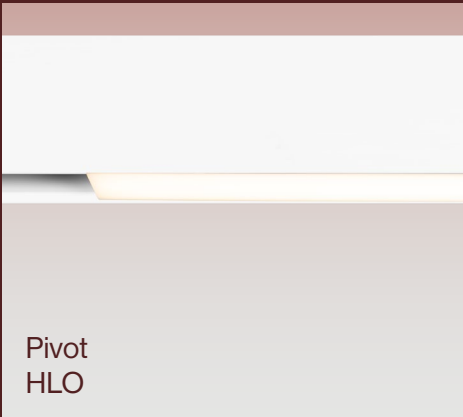
With over 18 modules, the design possibilities are infinite.

18+ Modules
Pendants
Linear
Spots
Cylinders
Wallwash
Wallwash

PCC™ Technology in each module

The performance of each module is maximized via the patent pending Pivot Track Adapter. The Pivot Track is engineered with Precision Current Conversion™ (PCC) technology, never before offered in an architectural lighting system using tracks.

 The Pivot Track is secured with high temperature rare-earth magnets, validated with a safety listing double the requirement of cULus.



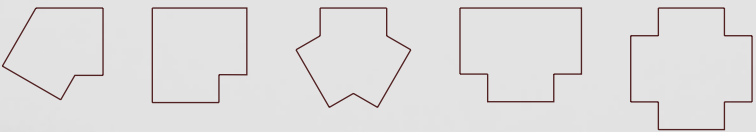


Merchandise with track heads for retail applications.

Featuring
Pivot Dot in 2 inch
Pivot Cylinders in 2" wide x 12" long

The Magnetic Track

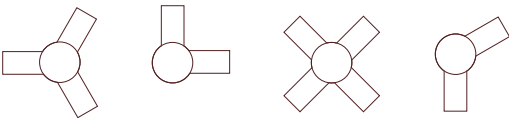
Surface Hubs for surface mount



- Surface, surface or recessed
- Infinite lengths
- Direct or Direct/Indirect
- Direct: modules or blank options
- Indirect: wide indirect optic or blank options
- 48V track
- Integral drivers (recessed and pendant systems)
- Remote drivers (surface systems)
- 1.55 inches in width
- Black or white inside the track
- Black, white and custom housing colors



2-, 3-, and 4-way Linx connectors for pendant mount



The Pivot Linx and Surface Hubs

Linx and Surface Hubs are track connectors that are useful for transitions and creating various shapes and patterns.

Pivot Linx

The **Linx** are **Pendant mounted and have a 60- to 180-degree movement range** with 2-way, 3-way, and 4-way horizontal options, and a 2-way connector on the vertical.

Pivot Hubs

Unlike the Pivot Linx, Pivot Surface Hubs are surface mounted and fixed in position. They are available in 5 forms with 2-way, 3-way, and 4-way horizontal connecting options.



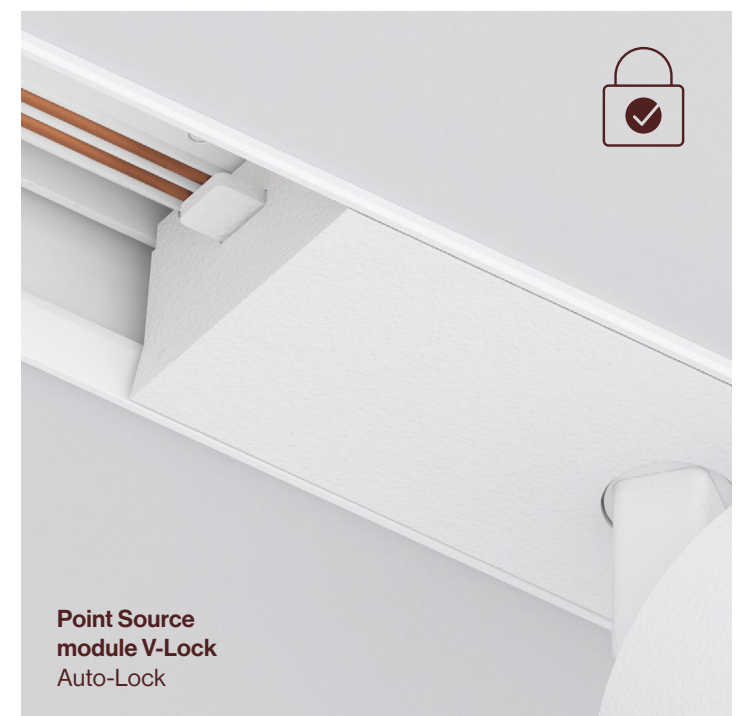
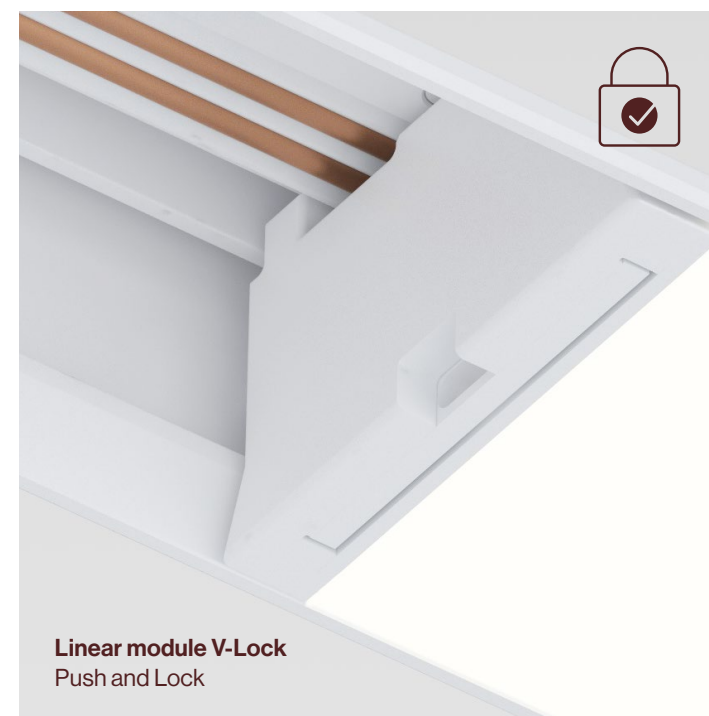
V-lock systems for modules

Pivot is equipped with our V-Locks, micro mechanisms that are easy to use and ensure that each module is secured to the Track. For Pivot's linear modules the V-Lock is activated with a simple push of a button located on the surface of the end cap adapter. To release, pull down the tab of the locking mechanism. For Pivot's point source modules, the V-Lock is automatic when the module is pushed in place. To release, simply push the two side buttons to remove from the track.

Tool Free Magnetic
Module installation

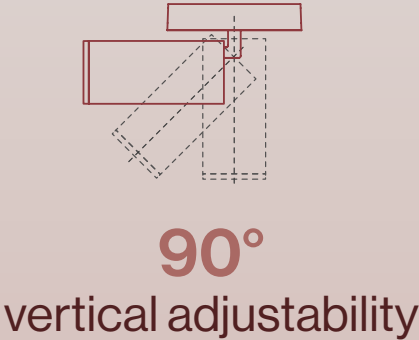
Modules secured
in place

Easy lock/unlock mechanisms



Pivot
Modules

Dot & Box



Pivot track heads are offered in two shapes and two sizes, all of which feature three beam angles. Pivot Dot and Pivot Box both emit a subtle punch of light with 360-degree infinite rotation ability along with 90-degree vertical flexibility.

Pivot Dot and Box are equipped with our CircaFlex™ Optic. At just 1.2", it uses advanced beam-splitting technology to allow light to follow an intended optical path with maximal precision, minimal spread, and even distribution.

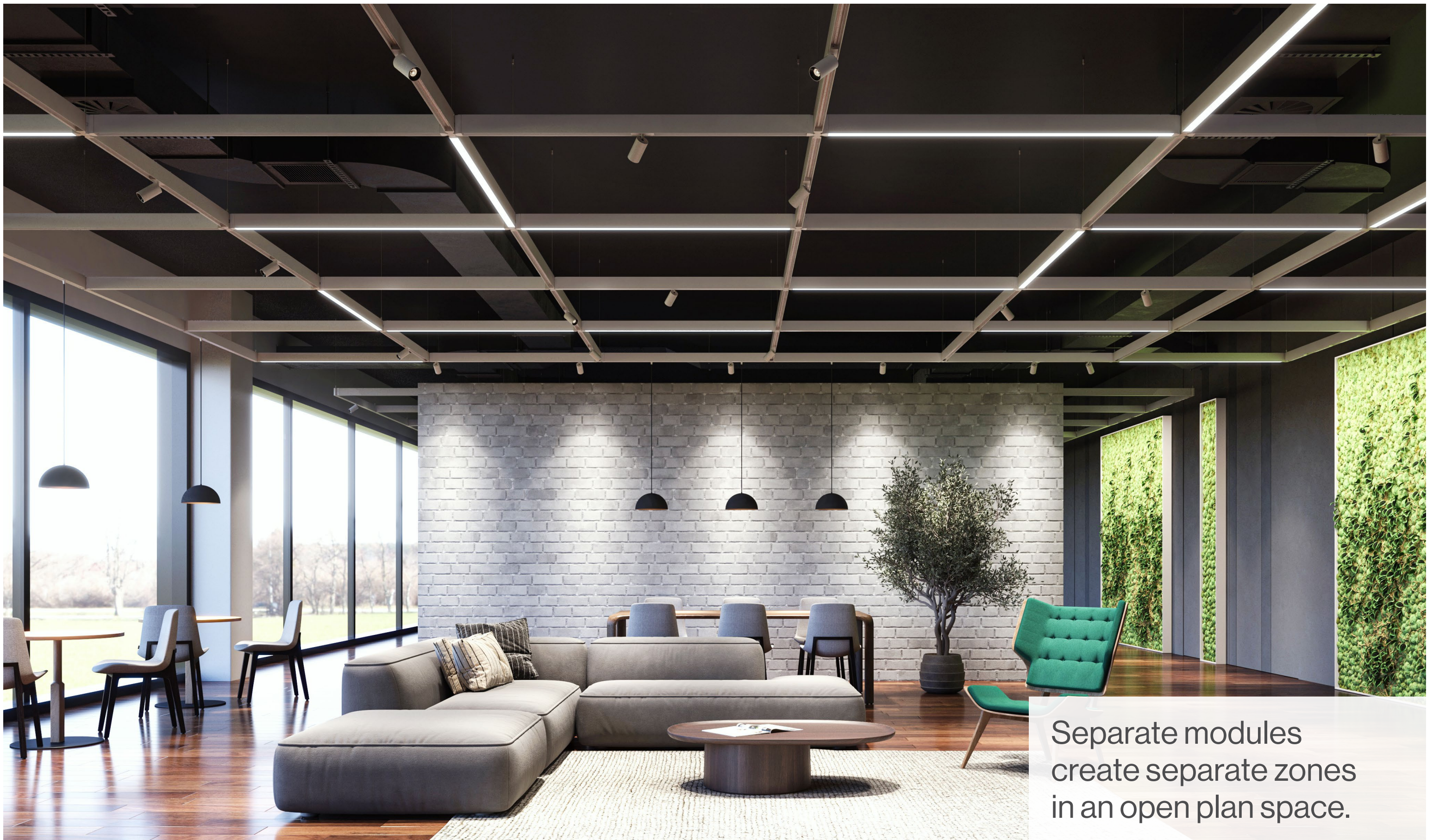
3
beam angles

360°
infinite rotation

90°
vertical adjustability

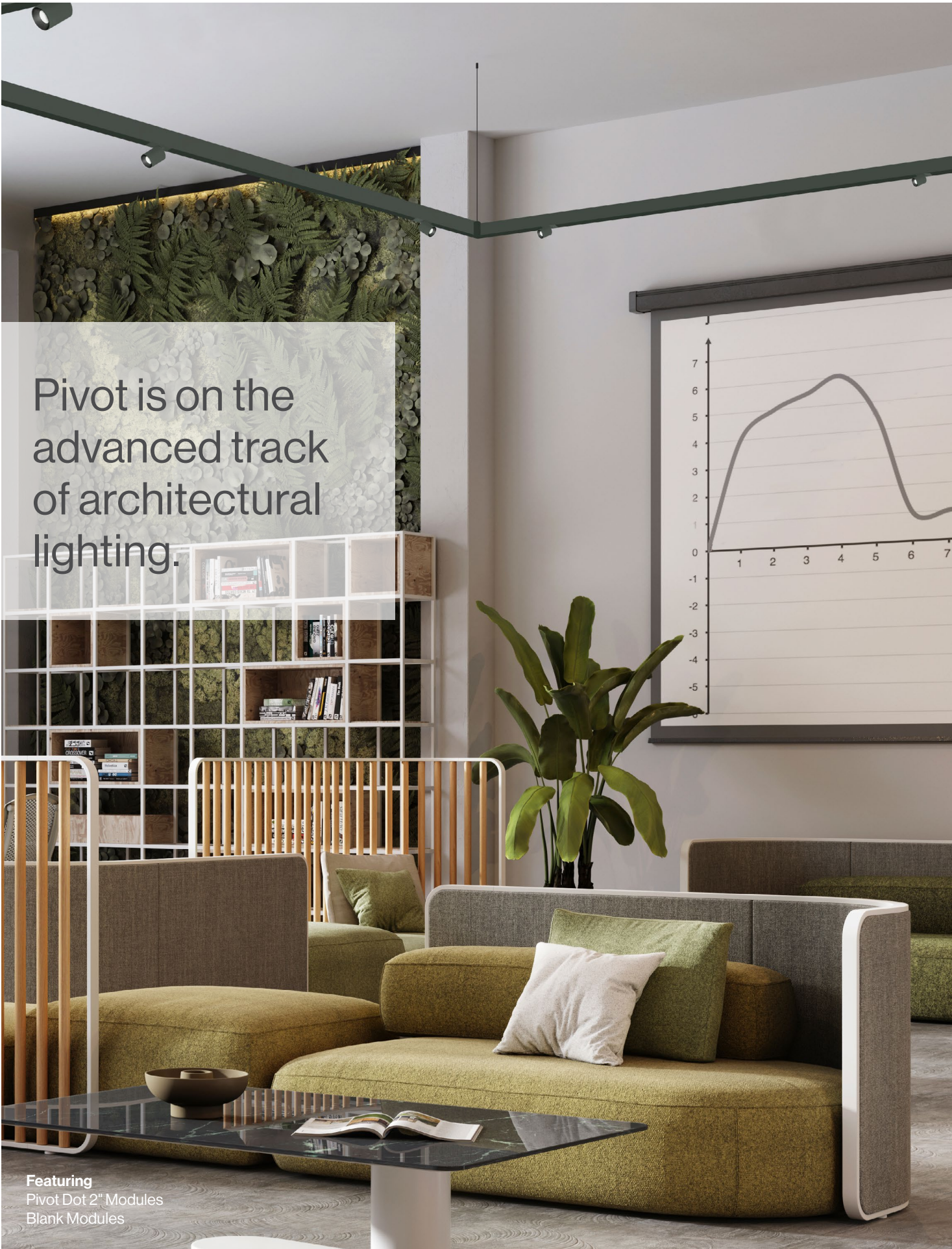
Decorative &
standard bevel
options

Max lumen output
1000 lm



Separate modules
create separate zones
in an open plan space.

Featuring
Pivot HLO Flush Modules, Pivot Dot 2" Modules and Pivot Cupola's



Pivot is on the advanced track of architectural lighting.

Featuring
Pivot Dot 2" Modules
Blank Modules

Pivot
Dot & Box

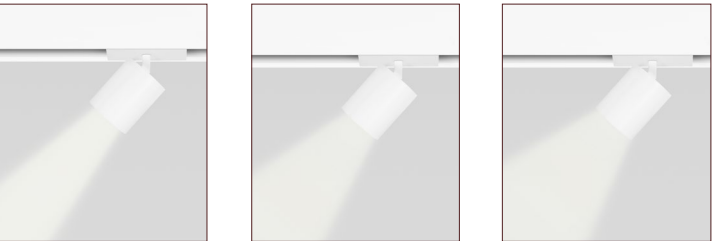
Design Details

Pivot Dot and Pivot Box can be adapter mounted or 3-inch-stem mounted. Both are offered in 2.65-inch and 4-inch heights and with two bevel options: standard and decorative. All Pivot spotlights come in a wide range of colors – 2 Standard and 29 Premium, color options.



Left: **Pivot Dot**, 2", decorative bevel in soft gold
Right: **Pivot Dot**, 1.5", 3" stem mount

Beam angles



20° 35° 50°

Module	Diameter/Width	Height	Aimable Arm	Beam Angle	Max Lumen Output
Pivot Dot	1.5" 2"	2.65" 4"	Flush 3" long stem	20° 35° 50°	1000 lm
Pivot Box	2"				



Featuring
Pivot HLO Flush Modules
Pivot Dot 1.5" Modules



Pivot
Modules

Globe

Pivot Globe offers universal appeal and uniform illumination. The spherical fixture is lit fully with our Isotropic Radiant Optic™ (IRO™) distributing light smoothly and evenly in all directions, thereby avoiding undesirable hotspots. Available in 4”, 6”, and 8” diameters.

- Classic spherical form suits multiple applications
- Crafted with high-quality frosted glass
- Isotropic Radiant Optic™ (IRO™) diffuses light harmoniously through the sphere, for a fully lit globe
- 3 sizes: 4”, 6”, 8” diameters
- Up to 900 lumens

Cylinders

Pivot cylinders are our most powerful point source modules with slim 1.5- and 2-inch profiles with four height options: 6-inch, 9-inch, 12-inch, and 18-inch. All cylinders are offered in three beam angles and with two bevel options: standard and decorative.

Beam angles



2
diameters

3
beam angles

4
heights

2
bevels;
standard
and decorative

Module	Height	Beam Angle	Max Lumen Output	Bevel Type
Cylinder 1.5"	6-inch 9-inch 12-inch 18-inch	20° 35° 50°	1000 lm	Standard Decorative
Cylinder 2"				



Pendants



The Pivot Caret, Tote, and Cupola pendants illuminate with exceptional visual comfort thanks to our High-Efficiency Lambertian Optic (HLO), a thermoformed diffusing acrylic lens that delivers excellent light source obscuration values while offering an impressive 0.1 inch of shielding.

Up to

1600 lm

Up to

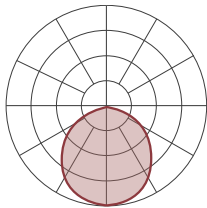
93 lm/w

Features

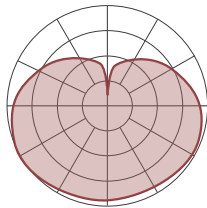
UP technology*

Unity Pointed (UP) technology allows for luminaires of different shapes and sizes within the same lumen output to emit identical luminous intensity values precisely measurable down to the square inch.

*not applicable for globes



Cupola, Shell, Tote
and Caret



Globe



Pivot Shell Round



Pivot Caret



Pivot Shell Square



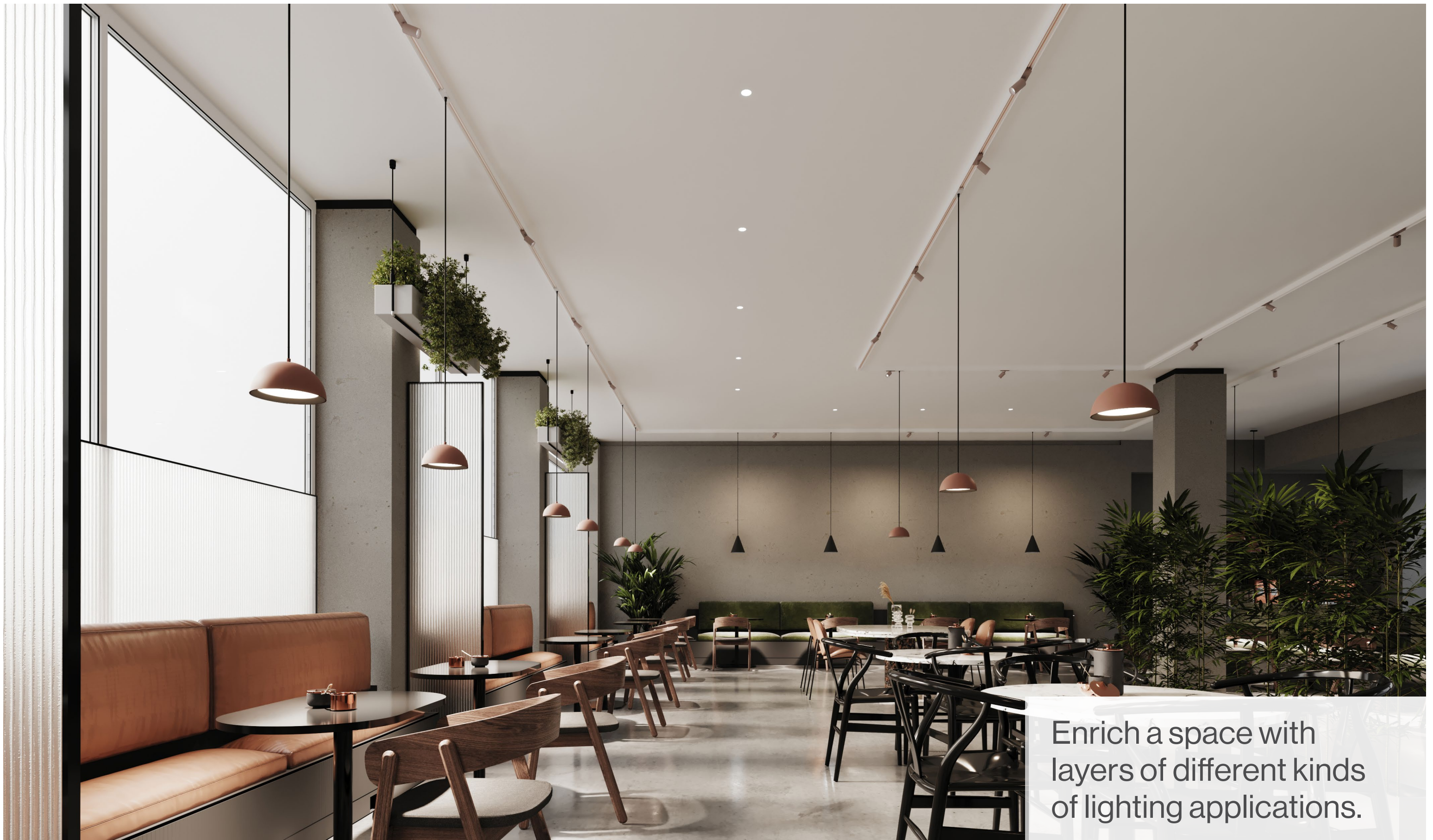
Pivot Tote



Pivot Cupola



Pivot Globe

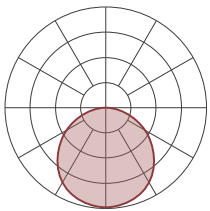


Enrich a space with layers of different kinds of lighting applications.

Featuring

Pivot Surface track in white. Pivot Dot in 2 inch. Pivot Cupola 12 inch in Salmon Pink. Pivot Caret in Black. Area 4 inch pinhole downlights.

High-Efficiency Lambertian & Drop lens



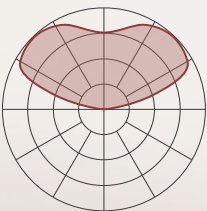
- Flush or drop lens options
- 8 lengths
- Up to 1000 lm/ft

Pivot HLO and Pivot HLO Drop modules offer smooth, elegant lighting with an impressive power output of up to 1000 lm/ft, perfect for areas that require an added punch of illumination. All HLO modules come in 1-foot to 8-foot increments, and are at a slim width of 1.55 inches.



Performance			Options		
Module	Max Lumen Output	lm/W	Length	Light Source	Color Temperature
HLO Flush	1000 lm/ft	110 lm/W	1'	Static White Full Spectrum	2700K 3000K 3500K 4000K Full Spectrum
HLO Drop 0.5"			2'		
			3'		
			4'		
			5'		
			6'		
			7'		
HLO Drop 1"			8'		

Wide Indirect (WIO2)



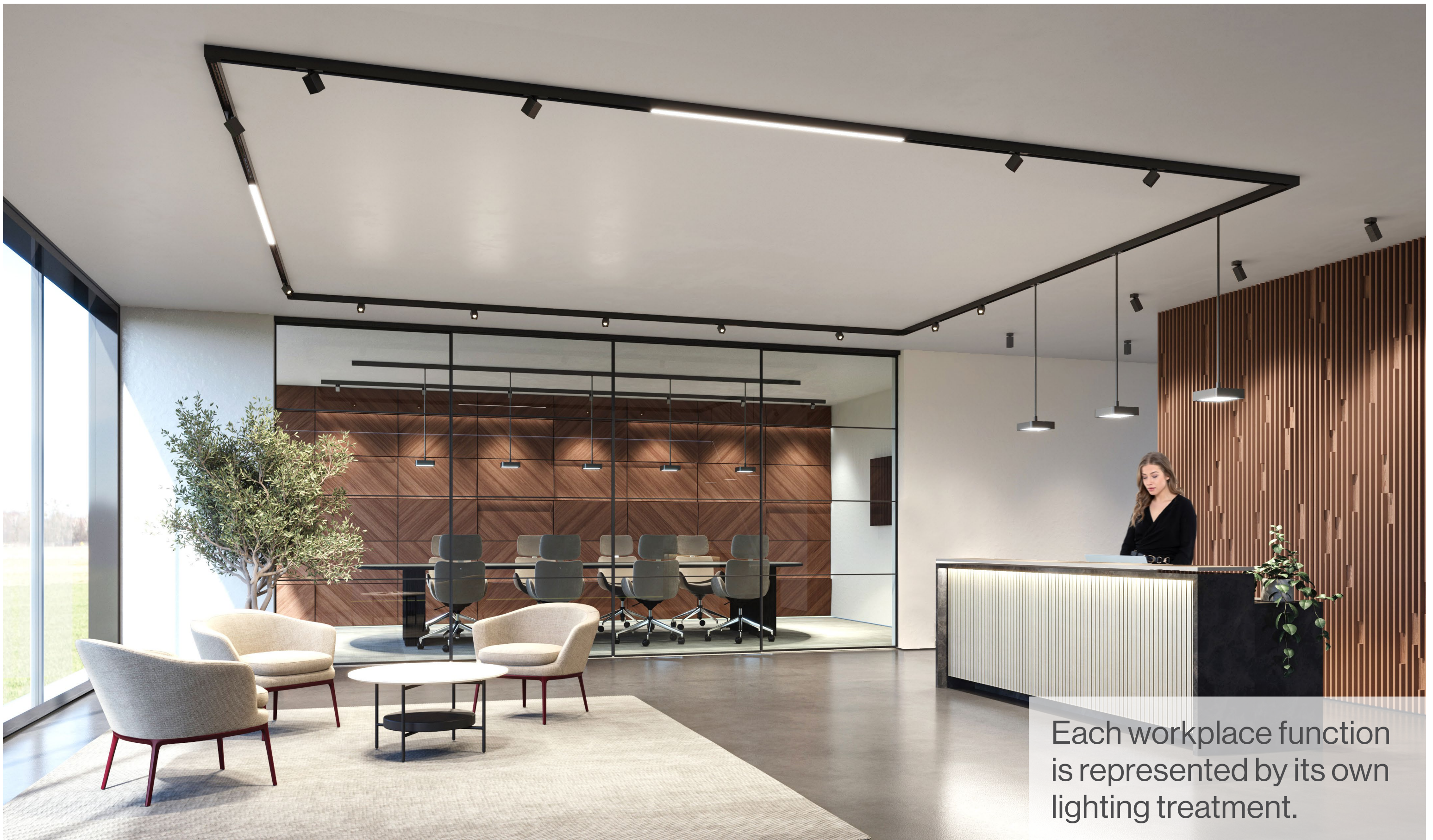
2:1
max/min uniformity

Can be mounted
12 inches from
the ceiling

Up to
1000 lm/ft

Up to
105 lm/W

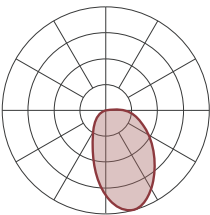
Far reaching
indirect



Each workplace function is represented by its own lighting treatment.

Featuring
Pivot HLO Flush Modules
Pivot Box 2" Modules

Wallwash



Recommended
setback:
18"-24"



Pivot offers a fresh, two-tiered strategy to wallwashing with its Total Internal Reflector (TIR) optic and a louver available in black or white. This approach results in an impressive minimal 5% light spill, which differentiates Pivot's wallwash from others.

- Up to 2.54:1 max/min
- Module size 1' to 8'
- Up to 750 lm/ft
- Black or white louvers

Spacing (center to center)	3ft	4ft	5 ft	Continuous run
Max/min*	2.54:1	5.27:1	6.86:1	2.94:1

Recommended spacing for 1-foot increments is 3 feet, 4 feet, and 5 feet on center.

*Based on a 24" setback from the wall



Featuring
Pivot Wallwash
Blank modules

Use **wallwash** as an **accent** to highlight vertical features.

Pivot
Modules

Clusters



Clusters is a small, precise, and scalable family of linear luminaires that are compatable with Pivot in 1x5 cell and wallwash applications. In 1.2-inch square form, Clusters provide a crisp look with a UGR of <18.*

Pivot Clusters Modules are offered in three optics: soft edge, sharp edge and wallwash.

3
modules

MRO 1x5, Wallwash 1x5
& Linear

3
optics

Soft or sharp edges
& wallwash

3
types

square, hyperbolic
& conical baffle

3
beam angles

* Less than 18 is for white louvers.
UGR improves for other colors.



Create visual interest with seamless corners using multiple modules.

Featuring

Pivot recessed in both ceiling and wall mount.
Highlighting multiple modules; Pivot Dot, Pivot Clusters, Pivot Caret and Pivot HLO.



Pivot
Modules

Clusters

Optic types

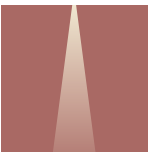


Sharp edge
downlight 15°



Soft edge
downlight 25°

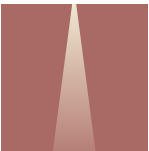
Beam angles



Spot¹



Narrow flood²



Flood



Wide flood

Soft edge optics use a small Total Internal Reflector (TIR), which distributes light in a subtle way with soft transitioned distribution feathering outward. Soft edge optics are offered in three different distributions: narrow flood (25°), flood (35°) and wide flood (55°)

Sharp edge optics are faceted metallic reflectors that form a sharp dramatic beam with limited spread and a nice sharp edge. Sharp edge optics are also offered in three different distributions: spot (15°), flood (30°) and wide flood (45°).

Both sharp and soft edge optics come in conical, round, or square louvers as either a 1x5 cell or linear solution.

Cluster wallwash for Pivot is offered to help define vertical surfaces with heavy contrasts. With uniformity of 5:1, it is more appropriate for linear track heads and an excellent choice to highlight living walls, artwork, or textured walls.

Module	Length	Height¹	Light Source	Optic	Beam Angle	Color Temperature	Max Lumen Output	Louver Type	Louver Finish
Pivot Cluster MRO 1x5	6" (1X5)	2"	Static white Full spectrum	Soft edge Sharp edge	Spot Narrow flood Flood Wide flood	2700K 3000K 3500K 4000K	750 lm	Conical² Hyperbolic Square	Matte white Matte black Black chrome Gold Copper
Pivot Cluster Linear	6" (1X5) 9" (1X7) 17" (1X14) 25" (1X21)	3/8"					2400 lm (1x21)		
Pivot Cluster Wallwash 1x5	6" (1X5)	2"		Wallwash			750 lm	Wallwash	Matte white Matte black

¹ Drop height from track.
²Conical louver faceplate finish is matte black or matte white only.

Standalone

The Pivot Standalone are individual mounting systems for the Pivot Dot, Box, Cylinder, and Globe modules. They can be used on their own as solo lighting fixtures, or they can act as complements or supplements to Pivot track systems on a larger scale. Pivot Standalones can be surface mounted on ceilings or walls, and are equipped with flat, conduit feed, or direct mount canopies, which can be round or square.

4

modules:

Dot, Box, Cylinder,
and Globe

3

mountings:

Flat, Conduit feed
and Direct mount

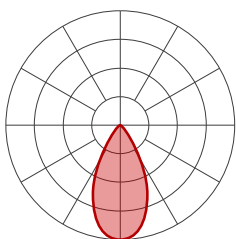
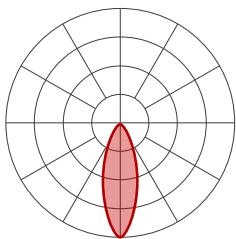
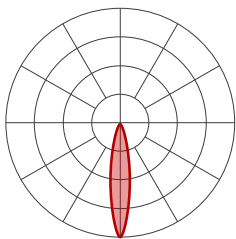
2

bevel options:

Standard and
Decorative



Performance



The Pivot Standalone Dot, Box, and Cylinder modules offer slightly higher performance than the Pivot track modules. They are equipped with our CircaFlex™ Optic, which, at just 1.2 inches, uses advanced beam-splitting technology to allow light to follow an intended path with maximal precision delivering up to 1500 lumens. The Standalone Dot, Box, and Cylinders offer three beam angles: 20, 35, and 50 degrees.

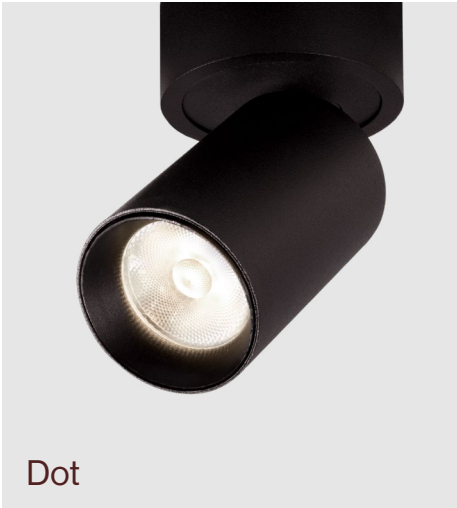
3

beam angles

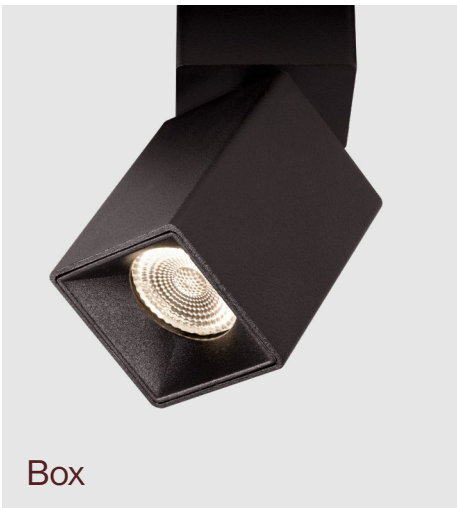
Up to

1500 lm

CircaFlex™
technology



Dot



Box



Cylinder



Globe

Performance

Available in three sizes, and mountable at different heights, Pivot Globe luminaires can be combined to form a visual array with uniform illumination delivered from the Isotropic Radiant Optic™ (IRO™) located at the centre of each fixture.

Fully lit sphere

Isotropic Radiant Optic™ (IRO™)

3 sizes

4", 6", 8" diameters

300, 600, 900 lumens

(based on size)



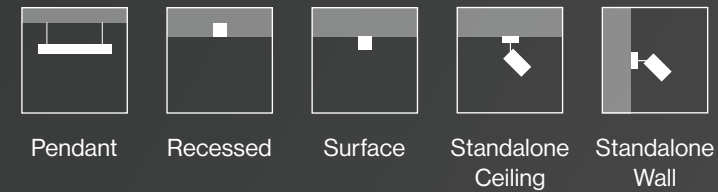


Featuring
Pivot Dot Stand Alone in 2 inch

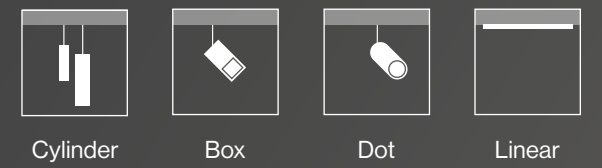
Pivot Track
+ Pivot Standalone

Versatility

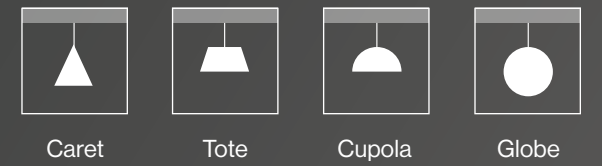
Mounting options



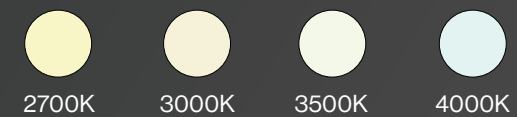
Modules



Pendant Shapes



Color temperatures



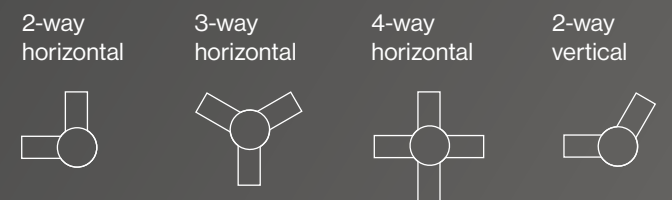
Distributions



Color rendering options

80 CRI, 90 CRI and 95 CRI

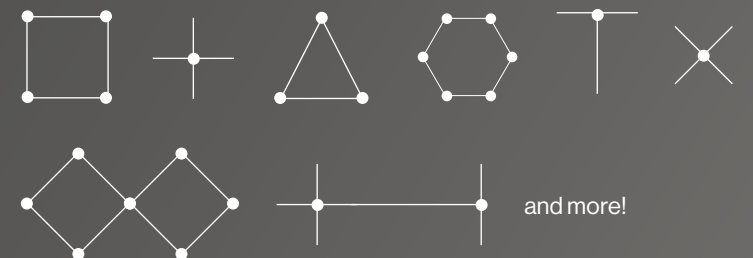
Linx



Surface Hubs

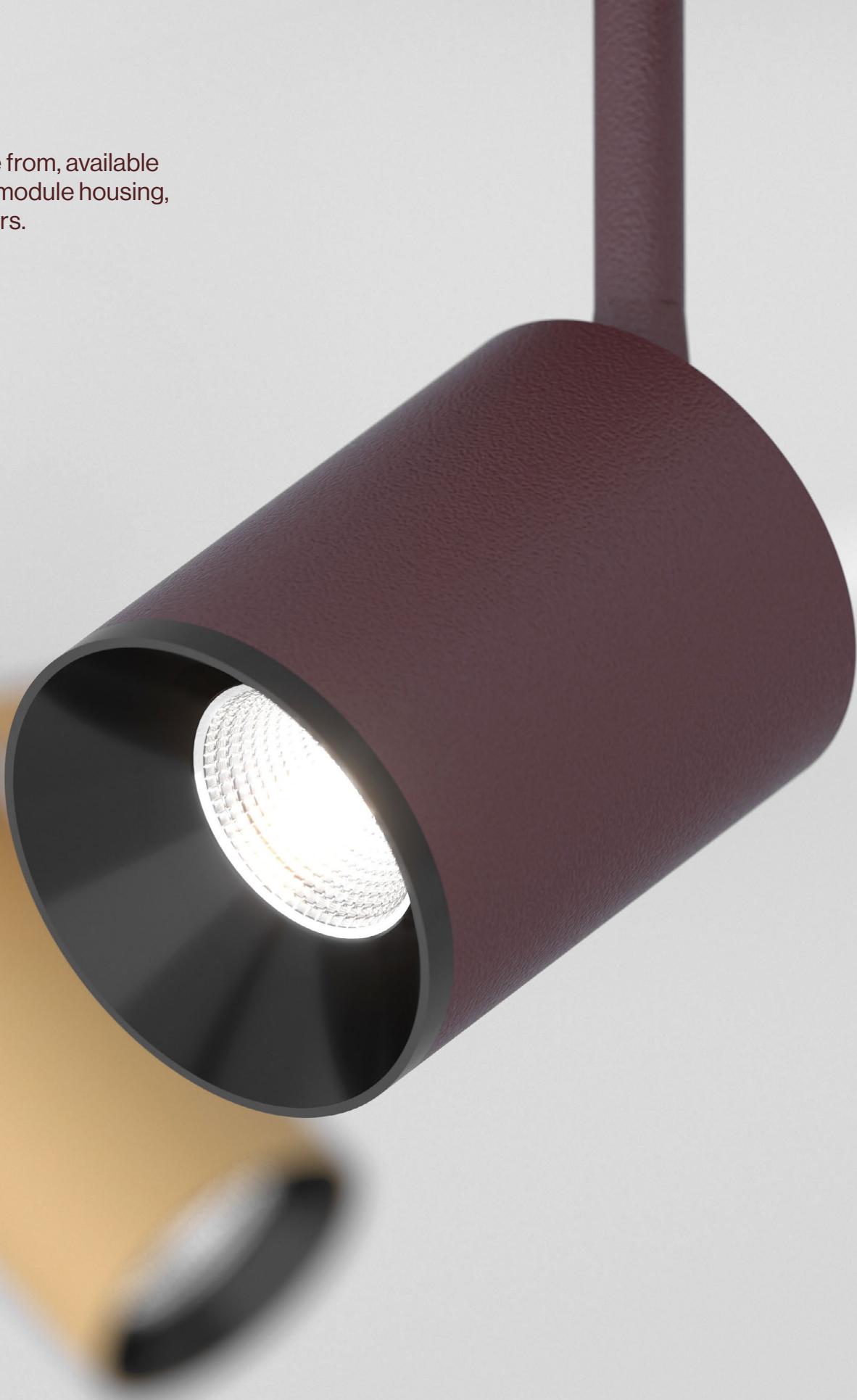


Custom Shapes

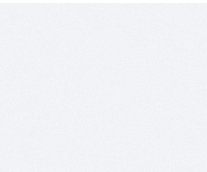


Colors

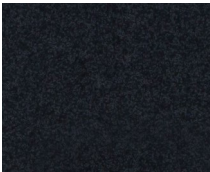
31 colors to choose from, available for track exteriors, module housing, and module adapters.



Standard



Textured Matte White



Textured Matte Black

Premium



Cream



Gray



Steel Gray



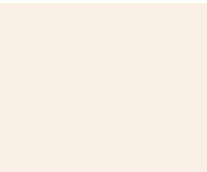
Sage Gray



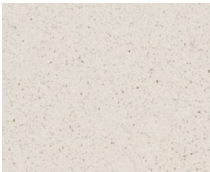
Moss Gray



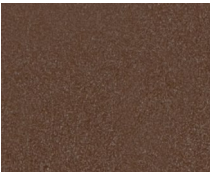
Black Blue



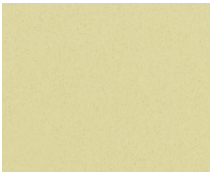
Almond



Quartzite Texture



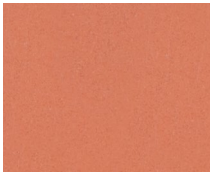
Rust Fine Texture



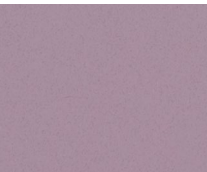
Green Beige



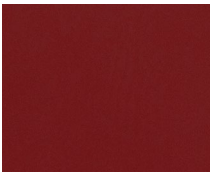
Yellow



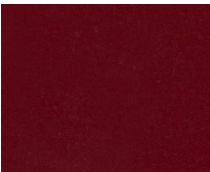
Salmon Pink



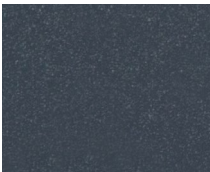
Pastel Violet



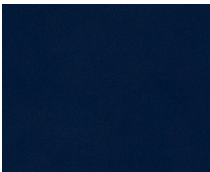
Red



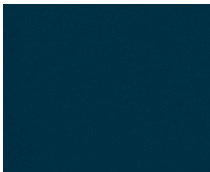
Purple Red



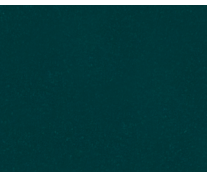
Storm Blue



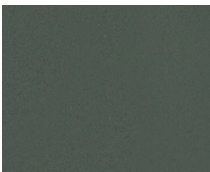
Deep Blue



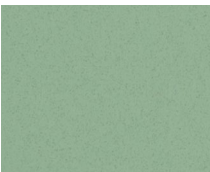
Ocean Blue



Blue Green



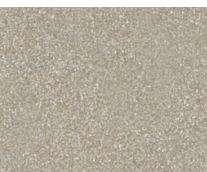
Green Smoke



Mint Green



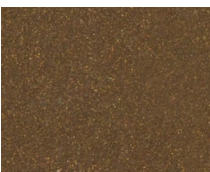
Lime Green



Sand



Gold



Dark Gold



Iron Ore



Canyon



Sandblast Copper



Sandalwood



Magnetic Track System

Pivot