

Lumenwerx 

# Pivot

MAGNETIC TRACK SYSTEM



# The Pivot System

MODULES  
17+

MAGNETIC TRACK  
48V

Integral Drivers  
(recessed and pendant systems)

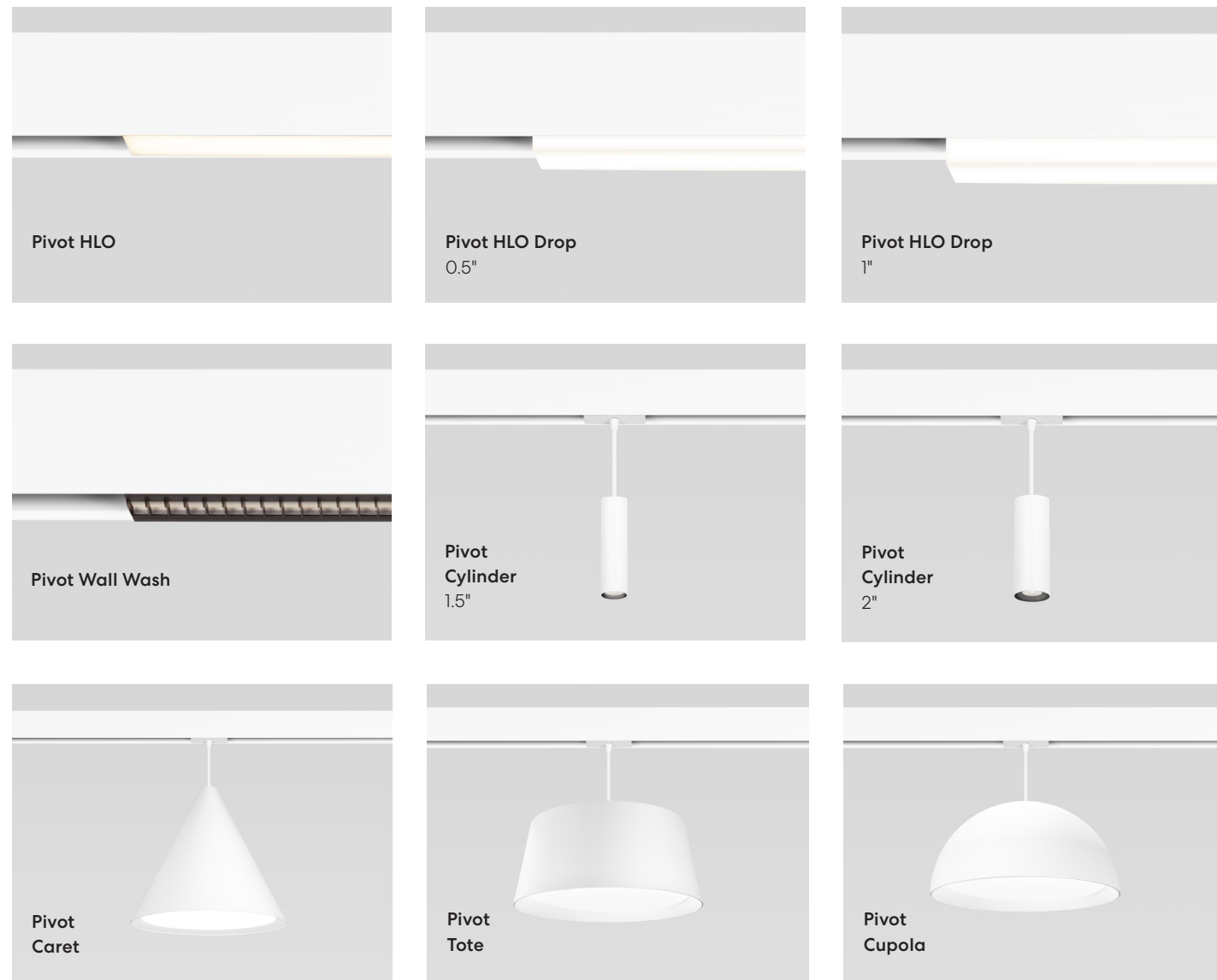
Remote Drivers  
(surface systems)

TRACK CONNECTORS FOR  
Patterns  
and Shapes





# The Pivot Modules



With over 17 modules, the design possibilities are infinite.

## 17+ Modules

Linears

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Wall Wash

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Cylinders

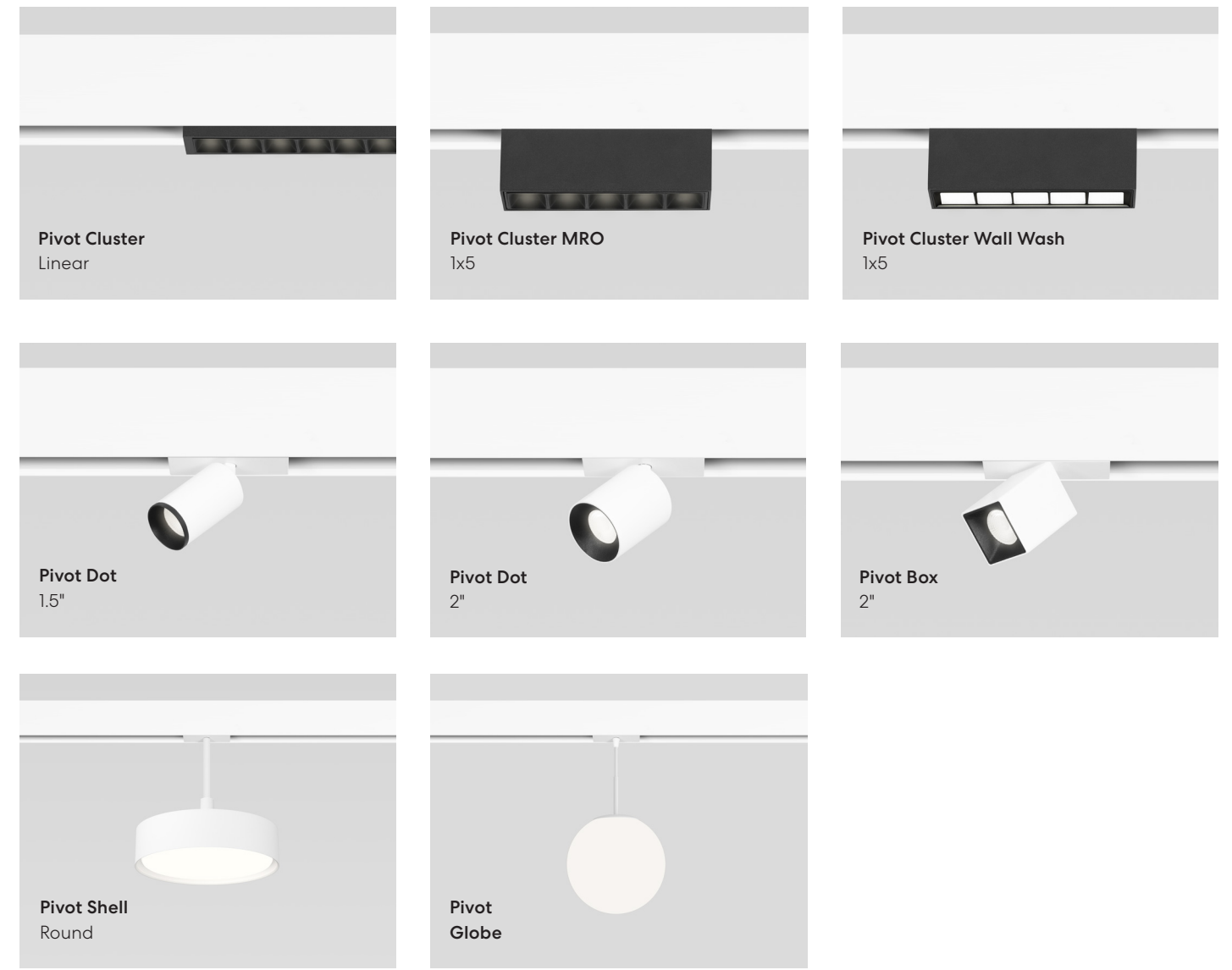
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Spots

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Pendants

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Tool-free magnetic  
module installation  
and **secure** locking  
mechanism.



# Pivot Magnetic Track

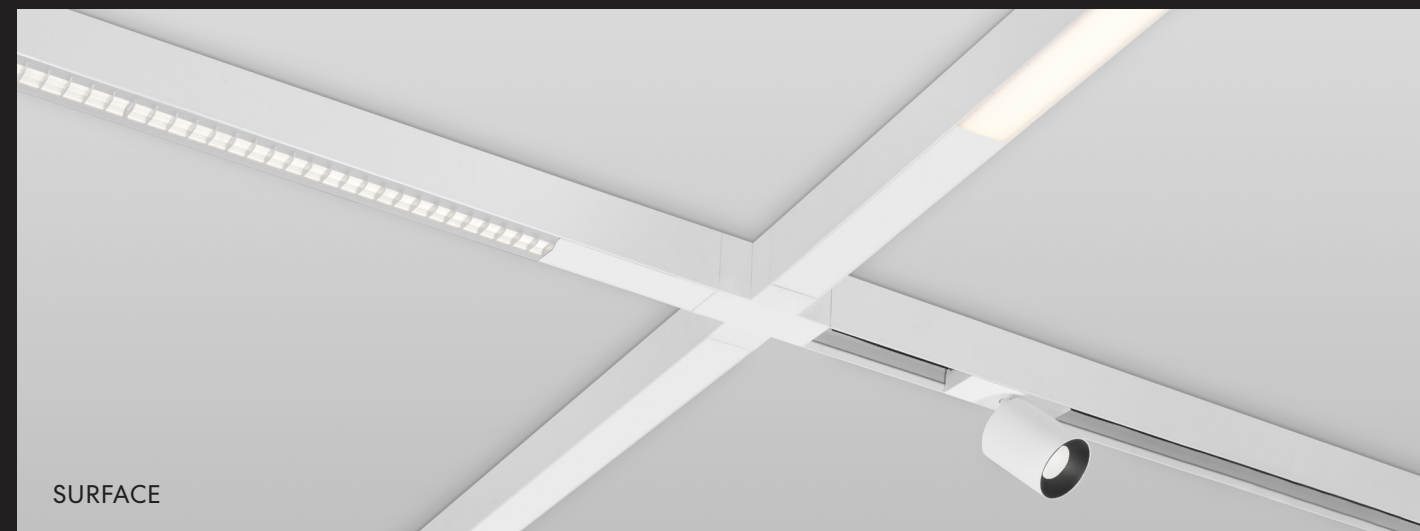
Pivot is an architectural linear magnetic track lighting system for recessed, surface, and pendant mounting. Modular and expandable, it is composed of 17+ modules to mix and match. Offered with Direct or Direct/Indirect distribution, Pivot has the flexibility to answer a wide variety of lighting applications, from general to accent to wall wash, with the adaptability to change it up with a simple click of a magnet.

## MOUNTINGS

Recessed  
Surface  
Pendant

## INFINITE LENGTHS

48V  
Magnetic  
Track





Front:  
Pivot Pendant Track with Curved Corners  
Pivot Dot 2", Modules  
Pivot HLO Modules  
Back:  
Pivot Pendant Linear Track  
Pivot Dot 2", Modules

Pivot Flexibility includes  
**Curved Corners** for  
shapes and patterns.



# The Magnetic Track



Pivot is an architectural 48V linear magnetic track lighting system for recessed, surface and pendant mounting. The Track is low voltage and accommodates the Pivot Modules. It possesses infinite run capabilities in segments of up to 8 feet. It can be branched out horizontally and vertically to create a multitude of shapes, patterns, and effects for various architectural applications. The Track is offered in different circuit and control channel variations.

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

**DISTRIBUTIONS**

Direct,  
Direct/Indirect

**UP TO**

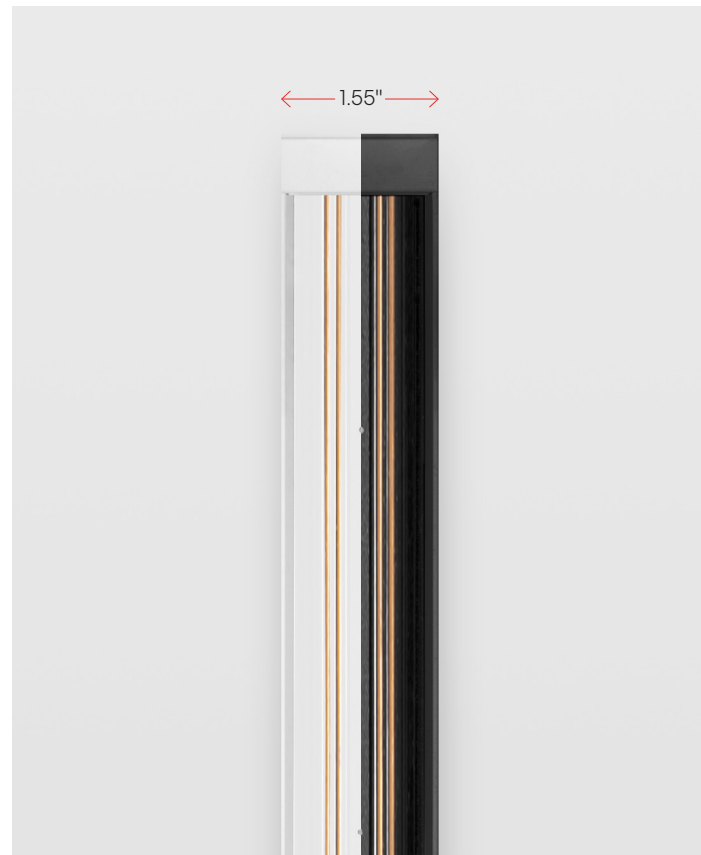
1000 lm/ft

Infinite Lengths

**WIDTH**

1.55"

Remote or  
Integral Drivers





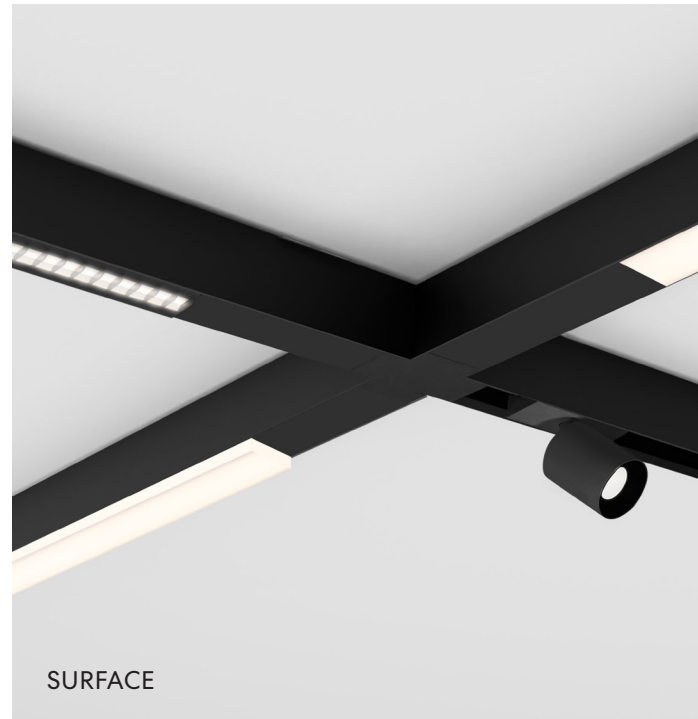
# Pivot Corners

## Recessed, Surface, Pendant Mountings

Pivot Corners are fixed connectors for shapes and patterns. A curved corners option is available for pendant mounting.



RECESSED



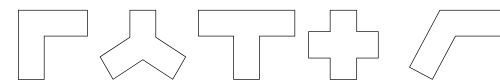
SURFACE

For recessed mounting, Pivot Corners are available in 2 types with either a Leveled 90° corner or an Inside 90° corner with a wall-to-ceiling configuration option.

For surface mounting, Pivot Corners are available in 5 types—V, L, Y, T, X—with 2-way, 3-way, and 4-way connection options.

Exclusive to Pivot's pendant mounting is the option of Curved Corners with a minimum radius of 7".

### CORNERS\* (SURFACE, RECESSED)



### CURVED CORNERS\* (PENDANT MOUNT)



PENDANT





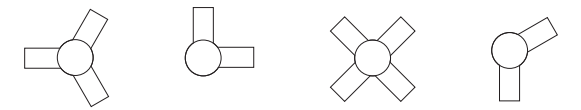
# Linx Connectors

## Pendant Track Mounting

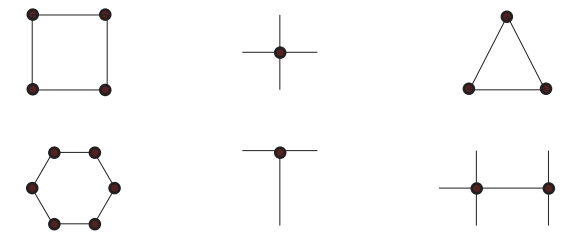


The Linx are for Pivot pendant mounting and have a 60- to 180-degree movement range with 2-way, 3-way, and 4-way horizontal options, and a 2-way connector on the vertical.

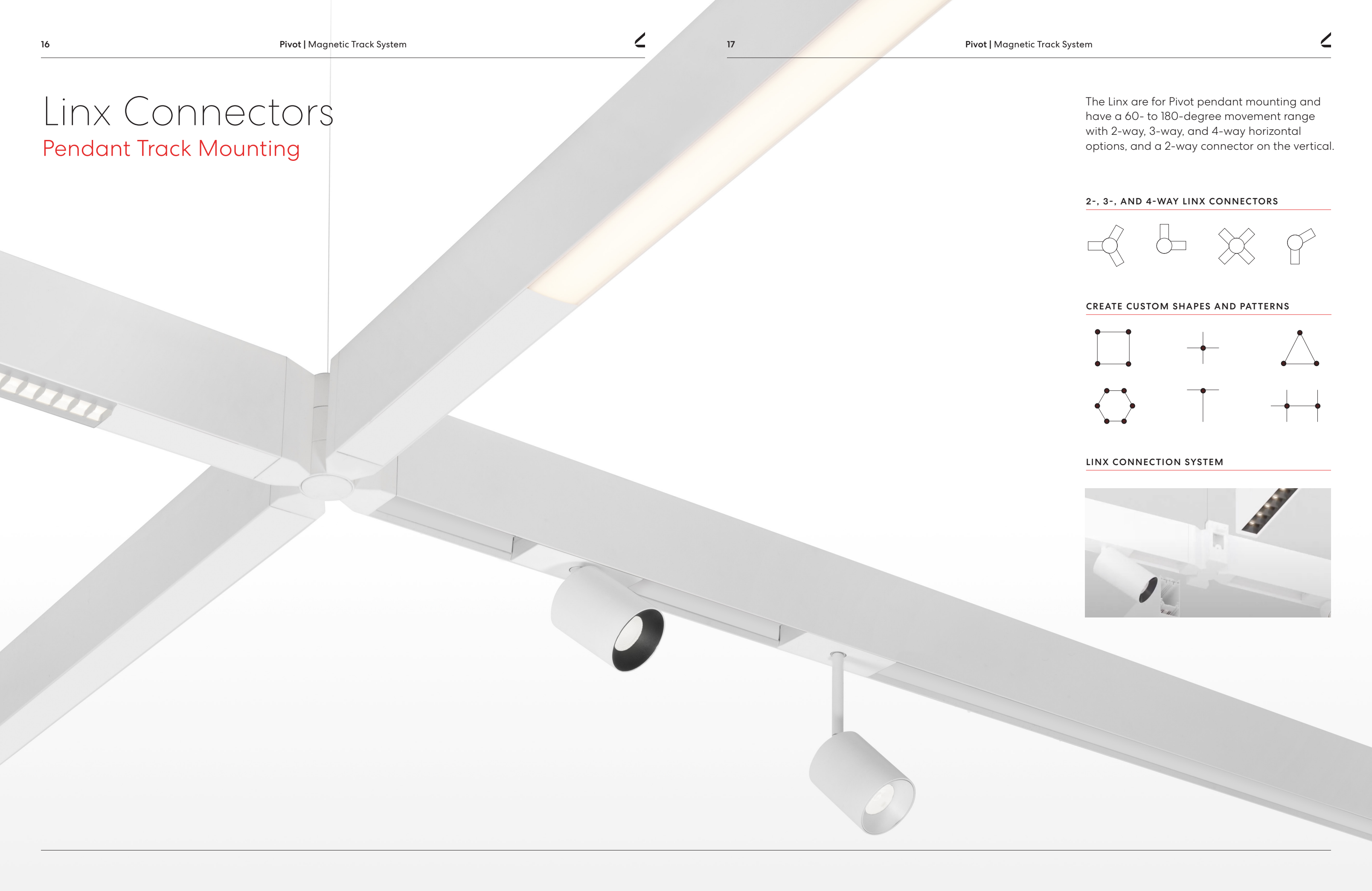
### 2-, 3-, AND 4-WAY LINX CONNECTORS



### CREATE CUSTOM SHAPES AND PATTERNS



### LINX CONNECTION SYSTEM





# Pivot Modules

With its over 17 combinable Pivot Modules, ranging from track heads to cylinders to linear downlights, blanks modules, and wall wash, the Pivot System is able to add value, visual interest, not to mention quick adjustability to any space. And since modular installation is tool-free, changes are a snap, and each Module locks in place with the click of a magnet.

17+  
Magnetic  
Modules

Tool-Free  
Installation

V-Lock  
System





Project: Chalet Tissaraouata  
Location: Shefford, Quebec  
Architectural Firm: Stroph Architecture & Design  
Photographer: Maxime Brouillet

Pivot Track integrates beautifully into the kitchen area using **Pivot 1.5" Dot Modules.**



Pivot HLO Flush Modules  
Pivot Dot 1.5" Modules



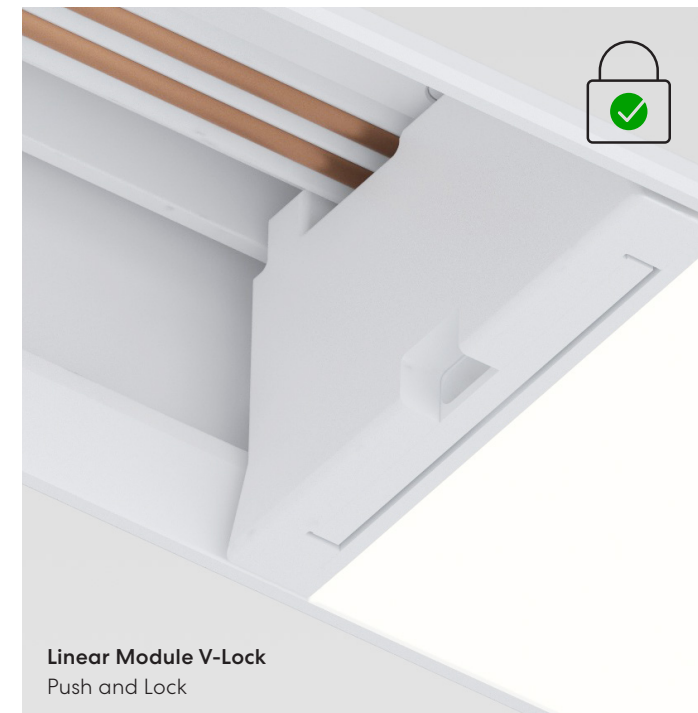
## V-Lock Systems for Modules

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

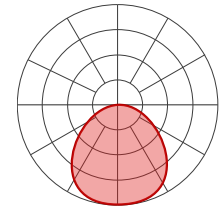
Modules Secured  
in Place

Easy Lock/Unlock  
Mechanisms





# HLO & HLO Drop Pivot Modules



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.

**OPTIONS**

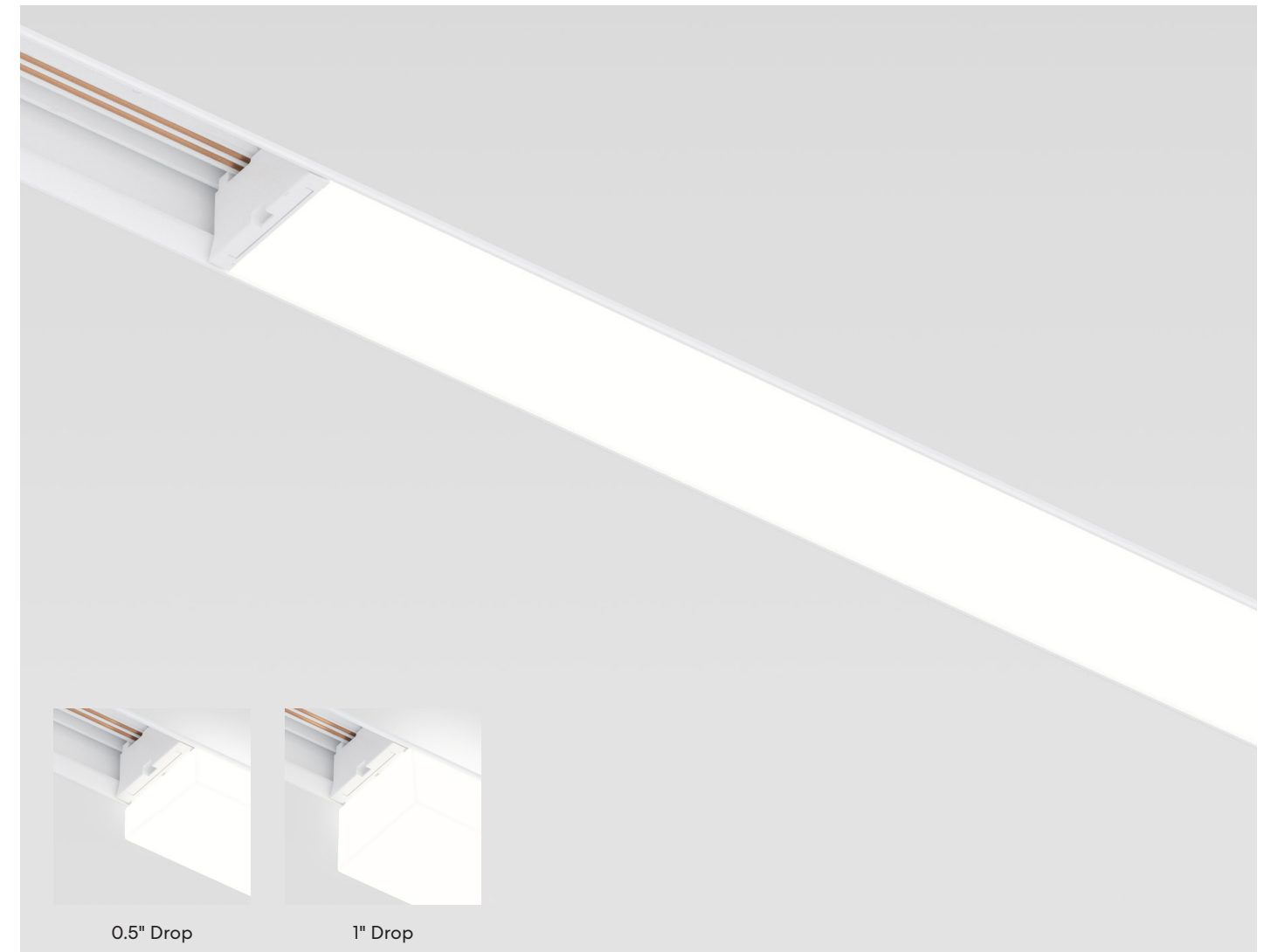
Flush  
Drop Lens

**SIZES**

1" to 8"

**UP TO**

1000 lm/ft

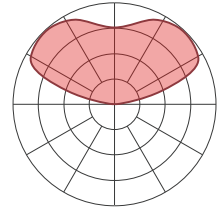


MODULE	MAX LUMEN OUTPUT	LM/W	LENGTH	LIGHT SOURCE	COLOR TEMPERATURE
			<b>PERFORMANCE</b>		
			<b>OPTIONS</b>		
HLO Flush	1000 lm/ft	110 lm/W	1'	Static White Full Spectrum	2700K 3000K 3500K 4000K Full Spectrum
HLO Drop 0.5"			2'		
HLO Drop 1"			3'		
			4'		
			5'		
			6'		
			7'		
			8'		



# HLO Indirect (WIO2)

## Pivot Modules



Pivot Wide Indirect Optic (WIO2) features impeccable indirect performance. The light wingspan can reach distances of up to 12 feet. With eight foot spacing, the ideal 2:1 ratio can be achieved with a 24-inch drop from the ceiling.

### UNIFORMITY

2:1  
max/min

### UP TO

1000 lm/ft

### UP TO

105 lm/W

### DISTRIBUTION

Wide Indirect

Can be mounted  
12" from the ceiling

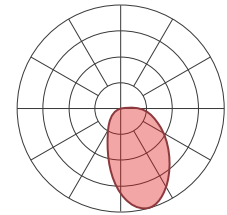


Pivot Pendant Track  
Pivot HLO Indirect Module and Globe Module



# Wall Wash

## Pivot Modules



Recommended  
Setback:  
18" - 24"



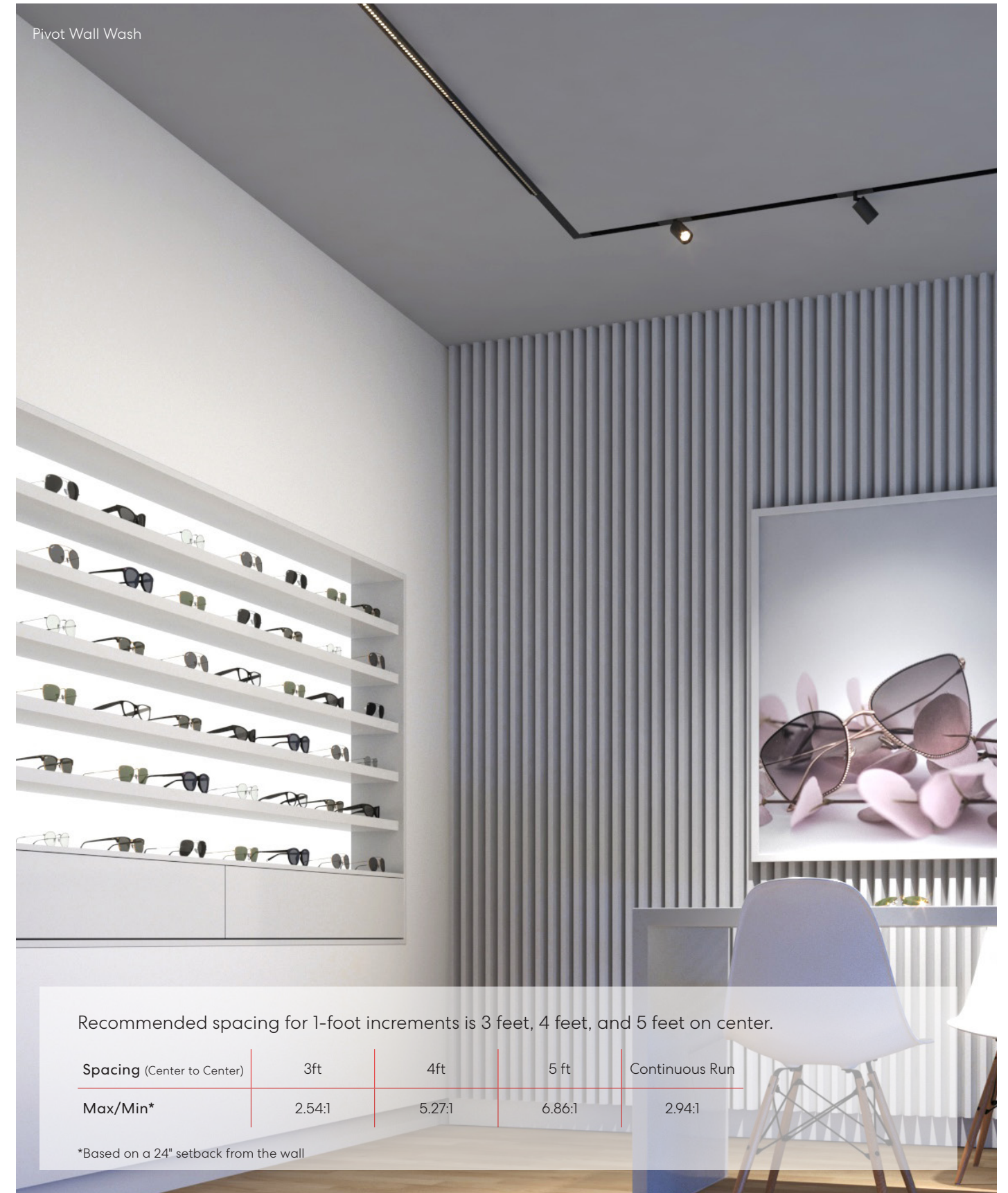
Pivot offers a fresh, two-tiered strategy to wall washing with its Total Internal Reflector (TIR) optic and a louver available in black or white. This approach results in an impressive minimal 5% light spill, which differentiates Pivot's wall wash from others.

UP TO  
2.54:1 max/min

MODULE SIZE  
1' to 8'

UP TO  
750 lm/ft

Black or White  
Louvers



Pivot Wall Wash

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

Spacing (Center to Center)	3ft	4ft	5 ft	Continuous Run
Max/Min*	2.54:1	5.27:1	6.86:1	2.94:1

\*Based on a 24" setback from the wall



# Clusters

## Pivot Modules

Clusters is a small, precise, and scalable family of linear luminaires that are compatible with Pivot in 1x5 cell and Wall Wash 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 Wall Wash.

### MODULE OPTIONS

MRO 1x5

Wall Wash 1x5

Linear

### OPTICS

Soft Edges

Sharp Edges

Wall Wash

### LOUVER TYPES

Square

Hyperbolic

Conical Baffle

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





Pivot Track, pendant mounting with Curved Corners, featuring Pivot Dot and Pivot Cluster.

# Clusters

## Pivot Modules

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. Sharp Edge optics are offered in three different distributions: Spot (15°), Flood (30°) and Wide Flood (45°).

Both Soft and Sharp Edge optics come in conical, round, or square louvers as either a 1x5 cell or linear solution.

Cluster Wall Wash for Pivot is offered to define vertical surfaces with heavy contrasts. With uniformity of 5:1, it is an excellent choice to highlight living walls, artwork, or textured walls.

### SOFT EDGE VS SHARP EDGE OPTIC



Soft Edge  
Downlight 25°

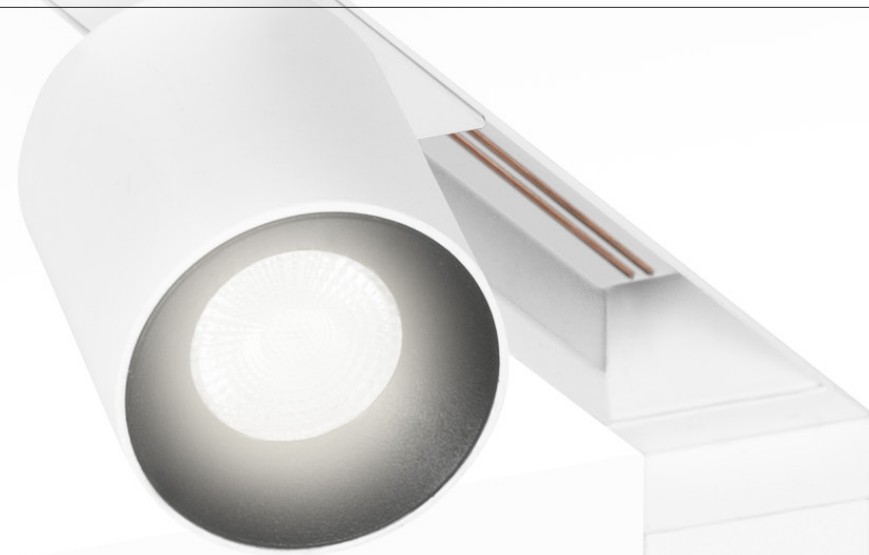


Sharp Edge  
Downlight 15°

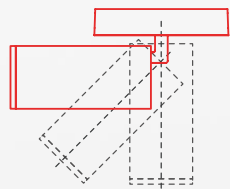
MODULE	LENGTH	HEIGHT <sup>1</sup>	LIGHT SOURCE	OPTIC	BEAM ANGLE	COLOR TEMPERATURE	MAX LUMEN OUTPUT	LOUVER TYPE	LOUVER FINISH
Pivot Cluster MRO 1x5	6" (1X5)	2"	Static White Full Spectrum	Soft Edge Sharp Edge	Spot Narrow Flood Flood Wide flood	2700K 3000K 3500K 4000K	750 lm	Conical <sup>2</sup> Hyperbolic 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 Wall Wash 1x5	6" (1X5)	2"		Wall Wash	750 lm		Wall Wash	Matte White Matte Black	

<sup>1</sup> Drop height from track.

<sup>2</sup> Conical louver faceplate finish is matte black or matte white only.



Infinite Rotation



Vertical Adjustability



# Dot and Box

## Pivot Modules

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.

### BEAM ANGLES

20°, 35°, 50°

360°  
Infinite Rotation

90°  
Vertical Adjustability

### BEVEL OPTIONS

Decorative  
and Standard

### MAX LUMEN OUTPUT

1000 lm



Pivot HLO Flush Modules, Pivot Dot 2" Modules and Pivot Cupola



Separate modules **create separate zones** in an open plan space.



Pivot Dot 2" Modules  
Blank Modules

# Dot and 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 31+ custom color options.



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

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"				



# Globe

## Pivot Modules

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, without hotspots. Available in 4", 6", and 8" diameters and mountable at different heights,

### 3 SIZES

4", 6", 8"

### MATERIAL

High-Quality  
Frosted  
Glass

### UP TO

900  
Lumens

Fully Lit Sphere

Isotropic Radiant  
Optic (IRO™)



Pivot featured in both recessed and pendant patterns. Showcasing the Pivot Dot in 2", Pivot HLO and Pivot Globe in 8".

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



# Pivot Cylinders

## Pivot Modules

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.



Cylinder 2"



Cylinder 1.5"



Cylinder 1.5"

**HEIGHTS**

6", 9", 12",  
18"

**BEAM ANGLES**

20°, 35°,  
50°

**BEVEL TYPE**

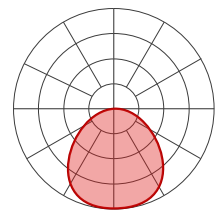
Standard  
Decorative

**MAX LUMEN OUTPUT**

1000 lm



# Shell, Caret Tote and Cupola Pivot Modules



Cupola, Shell, Tote  
and Caret

UP TO  
1600 lm

UP TO  
93 lm/w

FEATURES  
UP  
Technology\*

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.

These Pivot Modules feature Unity Pointed (UP) technology, which 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.



PIVOT SHELL  
ROUND



PIVOT TOTE



PIVOT CARET



PIVOT CUPOLA



Pivot Surface track in white showcasing Pivot Dot and Pivot Cupola in Salmon Pink and Pivot Caret in Black. Aera pinhole downlights add a second layer of illumination.

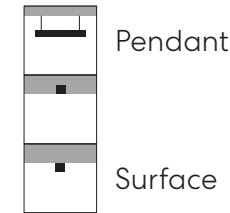




# Overview

## Pivot Magnetic Track System

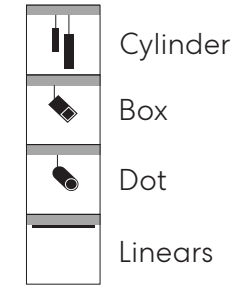
### MOUNTING OPTIONS



Pendant

Surface

### MODULES

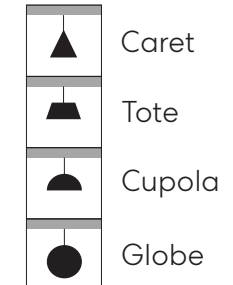


Cylinder

Box

Dot

Linears



Caret

Tote

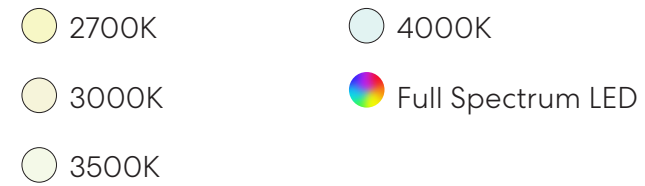
Cupola

Globe



Shell Round

### COLOR TEMPERATURES



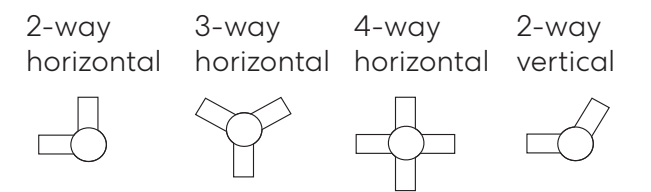
### COLOR RENDERING OPTIONS

80 CRI  
90 CRI  
95 CRI

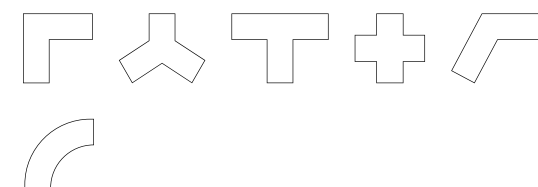
### DISTRIBUTIONS



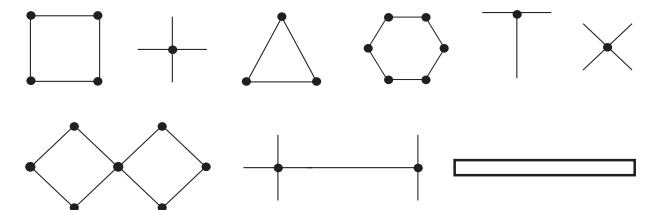
### LINX CONNECTORS (PENDANT ONLY)



### CORNERS\*



### CUSTOM SHAPES

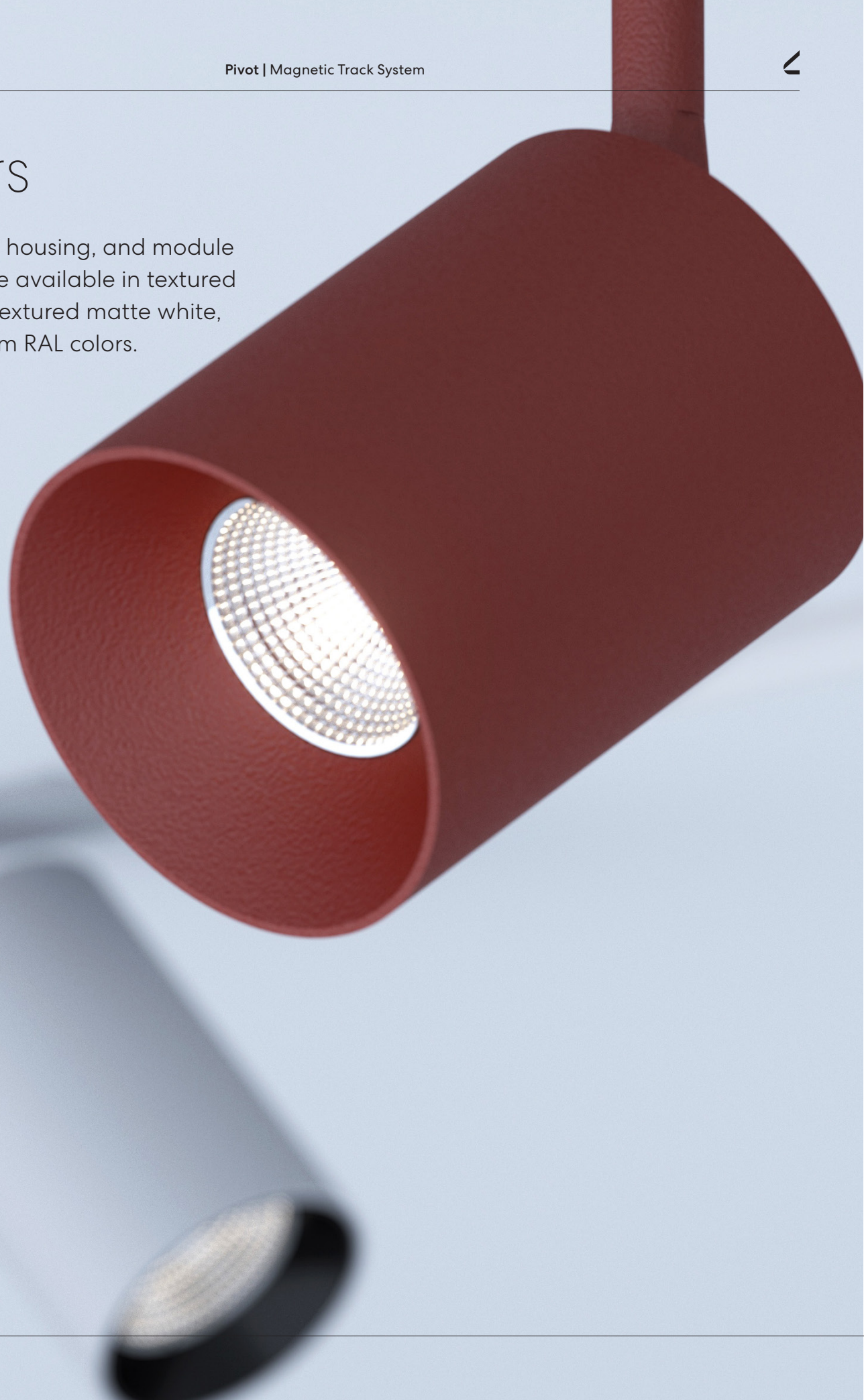


\* Consult specification sheet for details.

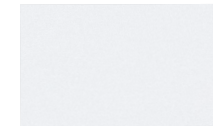


# Colors

Track, module housing, and module connectors are available in textured matte black, textured matte white, and 31+ custom RAL colors.



## STANDARD

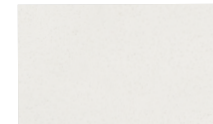


Textured Matte White

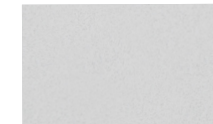


Textured Matte Black

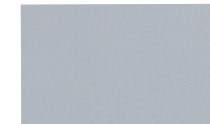
## 31+ CUSTOM COLORS



Cream



Gray



Steel Gray



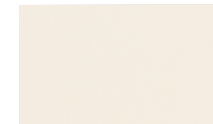
Sage Gray



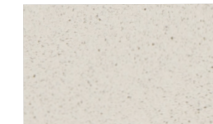
Moss Gray



Black Blue



Almond



Quartzite Texture



Rust Fine Texture



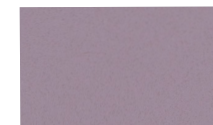
Green Beige



Yellow



Salmon Pink



Pastel Violet



Red



Purple Red



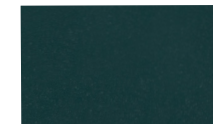
Storm Blue



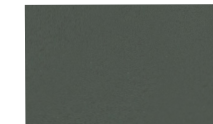
Deep Blue



Ocean Blue



Blue Green



Green Smoke



Mint Green



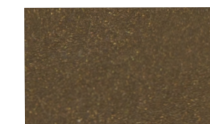
Lime Green



Sand



Gold



Dark Gold



Iron Ore



Canyon



Sandblast Copper



Sandalwood



# Pivot Standalone Luminaires

The Pivot Standalones are individual luminaires not mounted on the Pivot Track. They include Dot, Box, Dot Cylinder, and Globe. They are used on their own as solo standard lighting fixtures or in combination with the Pivot Magnetic Track System.

4  
Luminaire  
Options

3  
Mounting  
Options





# Standalone

## Luminaires

The Pivot Standalone Dot, Box, Dot Cylinder and Globe are individual luminaires that 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.

### LUMINAIRES OPTIONS

Dot, Box, Dot Cylinder,  
Globe

### CANOPY TYPES

Flat, Conduit Feed,  
Direct Mount

### DOT AND BOX BEVEL OPTIONS

Standard,  
Decorative



Dot 1.5" and 2"



Box 1.5" and 2"



Dot Cylinder 1.5" and 2"



Globe 4", 6" and 8"



# Standalone Dot, Box, Dot Cylinders

## Details

### APERTURE SIZE

1.5" and 2"

### MOUNTING

Pendant, Surface

Adjustable up to  
90° tilt and up to  
355° rotation

The Pivot Standalone Dot, Box, and Dot Cylinder fixtures 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.

### BEAM ANGLES



20°

35°

50°

CircaFlex™  
Technology

### UP TO

1500 lm





ALWAYS LIGHT  
RIGHT

[lumenwerx.com](http://lumenwerx.com)