LIGHTSTREAMS FLEX

MODULAR ARCHITECTURAL LED LIGHTING SYSTEM

MLS2-M-TRK SERIES
Suspended or Surface Mount

Flexible System Combines Accent LED Modules with Linear LED Lighting

Features:

- Modular LED components/track heads offer unlimited flexibility for accent and general illumination.
- Unique built-in track system allows components to be positioned as needed for specific lighting effects.
- Slide, rotate and adjust as desired or as room requirements change.
- Color temperatures available 2700K, 3000K, 3500K or 4000K. CRI 90. (See track head matrix for all options).
- LightStreams Flex uses the same extrusion as the original LightStreams architectural linear system.
- When specified for the same project both systems have an identical appearance.
- LightStreams Flex and LightStreams will transition seamlessly for end-to-end type installations.
- These narrow profiles form perfectly straight lines of light.
- Extrusions are finished with a non-glare matte-white polyester powder coating.
- Custom colors on request.
- Linear lengths; 4-ft. and above in increments of one-inch.
- Cable or stem mount from ceiling, or direct surface mount.

Made in USA

MERCURY ARCHITECTURAL LIGHTING
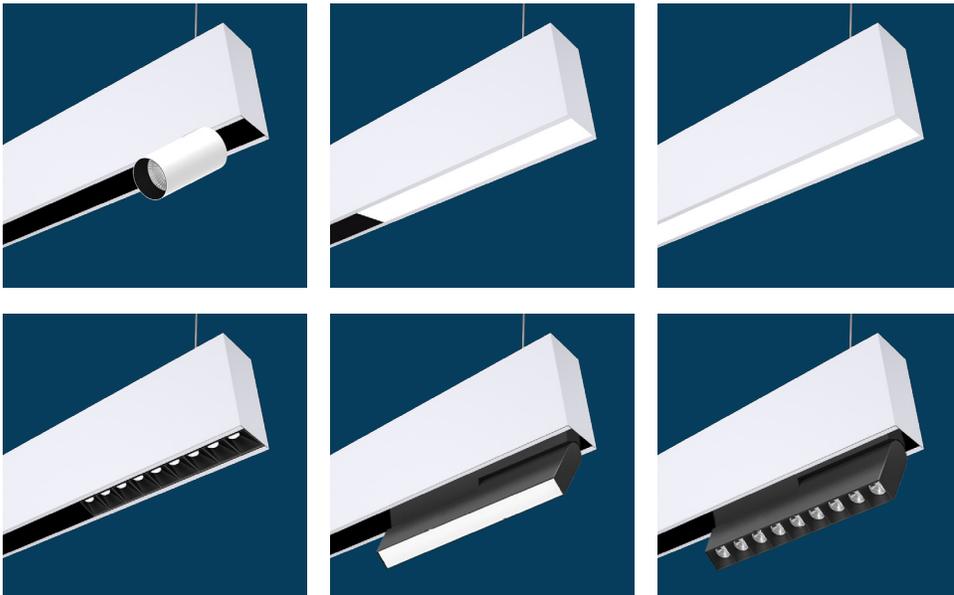
fixture type:	job information:

MLS2-M-TRK Series | LIGHTSTREAMS 2
Modular Architectural LED Lighting System | Suspended or Surface Mount

Specifications

Housings
Extruded aluminum profile in a 0.080-inch wall thickness.

Maximum length of each linear component is 12-ft.

.060 aluminum ends are provided where needed at row termini.

A one-piece 14GA galvanized steel joiner/aligner bracket is provided for each joint between housings.

Internal cold-rolled steel components.

Standard or custom hanging points are provided.

A custom formulated non-glare matte-white polyester powder coating provides an extremely durable and long-lasting finish.

Custom color finishes on request.

Track
Heavy gauge extruded aluminum single circuit track.

Secured internally to ensure track is flush to bottom of linear housing.

Black finish standard. White optional.

Driver
Meanwell brand 42-volt power supply.

Class 2, 96-watts maximum.

0-10-volt dimming.

Provided in a remote steel enclosure suitable for connection to building power supply.

120V/277V input.

Plenum rated wires supplied for suitable connection to extruded housing.

Capacity and quantity of drivers to be determined by job requirements and the quantity and types of track heads to be used.

Track Heads:
Various styles available with different performance criteria.

See page 3 for detailed specifications.

Installations
Designed to be suspended on cables or stems, or directly surface mounted to most ceilings.

Lengths of 12-ft. and less to use one housing with two ends pre-installed.

Lengths over 12-ft. will be engineered to job requirements using multiple housings with one end pre-installed at each row end.

Track heads to be installed on job site. Not to exceed maximum wattage load per track section as indicated on live end.

Standard or custom hanging points will be provided per job specifications.

Certificate of Safety Compliance and Listings
Luminaire: UL and CUL listed 1598 and bears their label. Suitable for dry locations.

Warranty
5-year limited warranty is standard. Special 10-year warranty available on a job-to-job basis. Complete LED warranty terms available at www.mercltg.com.

Actual performance may differ as a result of end-user environment and application.

Most LED luminaires are suitable to operate in ambient temperatures from -20C (-4F) to 25C (77F).

The following exclusions apply: Luminaires with optional standby lighting option, integral lighting controls options, or wireless control options. Consult factory.

LM-79 testing was measured under a controlled 25C (77F) ambient operating temperature.

Mounting Information

INDIVIDUAL MODULE (4' / 8' / 12') — 47.5" / 95.5" / 143.5"

STARTER MODULE 8' — 95.5" | **END MODULE 4'** — 48"

STARTER MODULE 8' — 95.5" | **END MODULE 8'** — 96"

STARTER MODULE 12' — 143.5" | **END MODULE 12'** — 144"
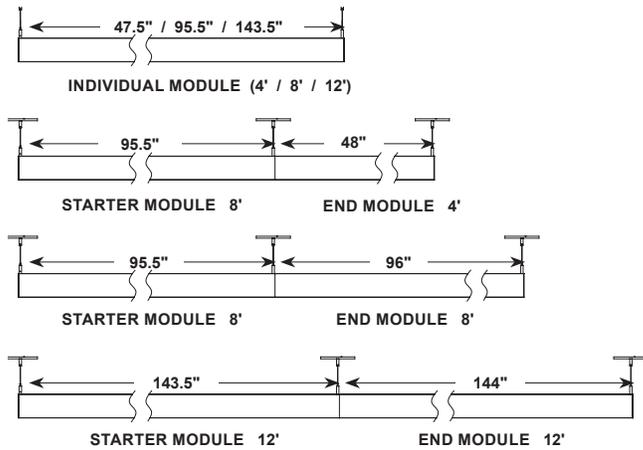
Consult factory for additional row length information

Extrusion/Track Cross Section

3-1/2"

1-7/8"
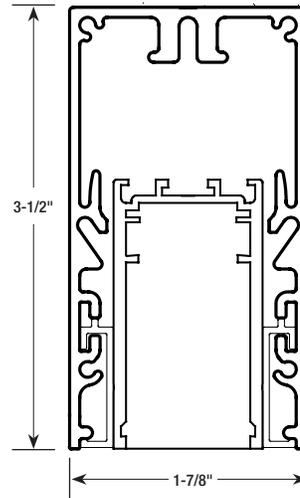
Hanging Accessories

Part #	Description
R5PF-100	Round 5" power feed canopy, hanging hardware, 100" long 1/16" cable.
R5-100	Round 5" canopy, hanging hardware, 100" long 1/16" cable.
R2-100	Round 2" canopy, hanging hardware, 100" long 1/16" cable.
S5PF-100	Square 5" power feed canopy, hanging hardware, 100" long 1/16" cable.
S5-100	Square 5" canopy, hanging hardware, 100" long 1/16" cable.
S2-100	Square 2" canopy, hanging hardware, 100" long 1/16" cable.
RP5-24	Round 5"canopy, hanging hardware, 24" long 1/2" dia. stem.
SP5-24	Square 5"canopy, hanging hardware, 24" long 1/2" dia. stem.

Other cable and stem lengths available. Consult factory.
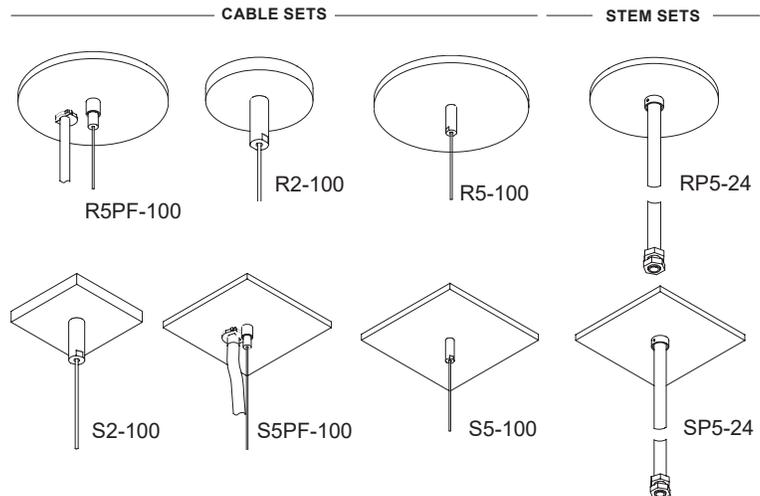
CABLE SETS — R5PF-100, R2-100, R5-100

STEM SETS — RP5-24

S2-100, S5PF-100, S5-100, SP5-24

MLS2-M-TRK Series | LIGHTSTREAMS 2
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SYSTEM ORDERING DATA
Track Ordering Data

Ex: MLS2-M-TRK-96

MLS2 - - - -

Series	Mounting	Track	Module or Row Length
MLS2 LightStreamsFlex	**M** Suspended Cable Mount **M1** Surface Mount **M2** Suspended Stem Mount	**TRK** Standard Black Finish **TRKW** Optional White Finish	**48** 48" Length **96** 96" Length **144** 144" Length

*Available in modules of 4-ft. and longer.

Custom or Row Length. 24" and above in 1" increments. Ex. in Inches: 82, 384, Etc.

Track Head Ordering Data

MEDIUM CYLINDER

1-1/16"

3-9/16"

2-1/16"
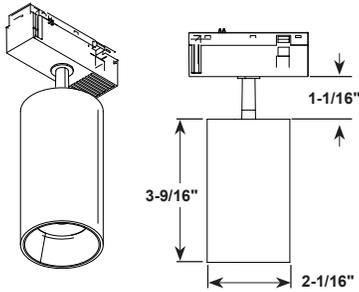
Ex: 9311A-35K-32.5-BK

9311A - - - -

Series	Color Temp	Beam Spread	Finish
9311A Medium Cylinder	90CRI **27K** **30K** **35K** **40K**	**21.2** 21.2° Spread **32.5** 32.5° Spread **34.7** 34.7° Spread	**BK** Black **WH** White

FIXED LENSED LINEAR

8-1/32"

1"
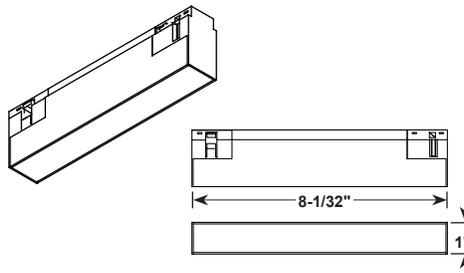
Ex: 9473A-35K-BK

9473A - - -

Series	Color Temp	Finish
9473A Fixed Lensed Linear	90CRI **30K** **35K** **40K**	**BK** Black **WH** White

FIXED LENSED LINEAR

16"

1"
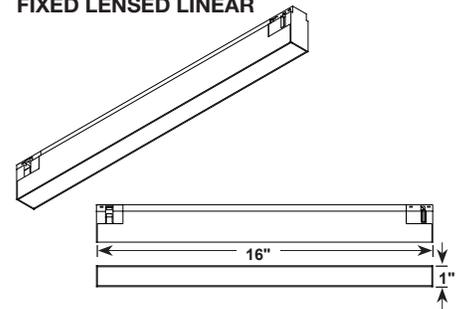
Ex: 9474A-35K-BK

9474A - - -

Series	Color Temp	Finish
9474A Fixed Lensed Linear	90CRI **30K** **35K** **40K**	**BK** Black **WH** White

FIXED LOUVERED LINEAR

8-1/32"

1"
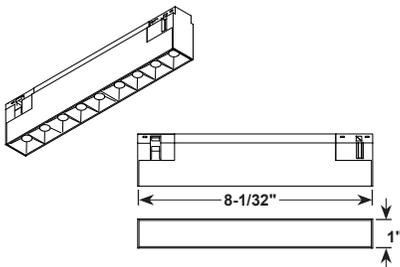
Ex: 9483A-35K-26-BK

9483A - - - -

Series	Color Temp	Beam Spread	Finish
9483A Fixed Louvered Linear	90CRI **30K** **35K** **40K**	**9** 9° Spread **12.6** 12.6° Spread **24.5** 24.5° Spread	**BK** Black **WH** White

ADJUSTABLE LENSED LINEAR

2-3/8" BELOW BOTTOM OF TRACK

8-3/32"
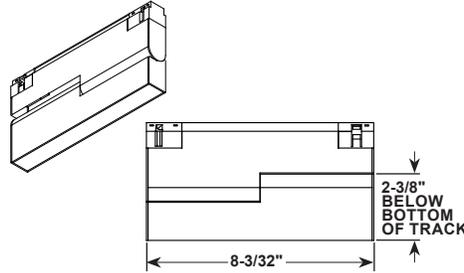
Ex: 9620A-35K-BK

9620A - - -

Series	Color Temp	Finish
9620A Adjustable Lensed Linear	90CRI **30K** **35K** **40K**	**BK** Black **WH** White

90.0°
50.0°

ADJUSTABLE LOUVERED LINEAR

2-3/8" BELOW BOTTOM OF TRACK

8-3/32"
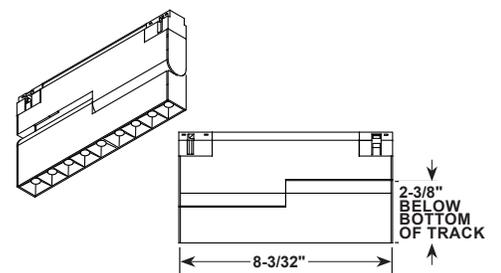
Ex: 9630A-35K-24.5-BK

9630A - - - -

Series	Color Temp	Beam Spread	Finish
9630A Adjustable Louvered Linear	90CRI **30K** **35K** **40K**	**9** 9° Spread **12.6** 12.6° Spread **24.5** 24.5° Spread	**BK** Black **WH** White

90.0°
50.0°