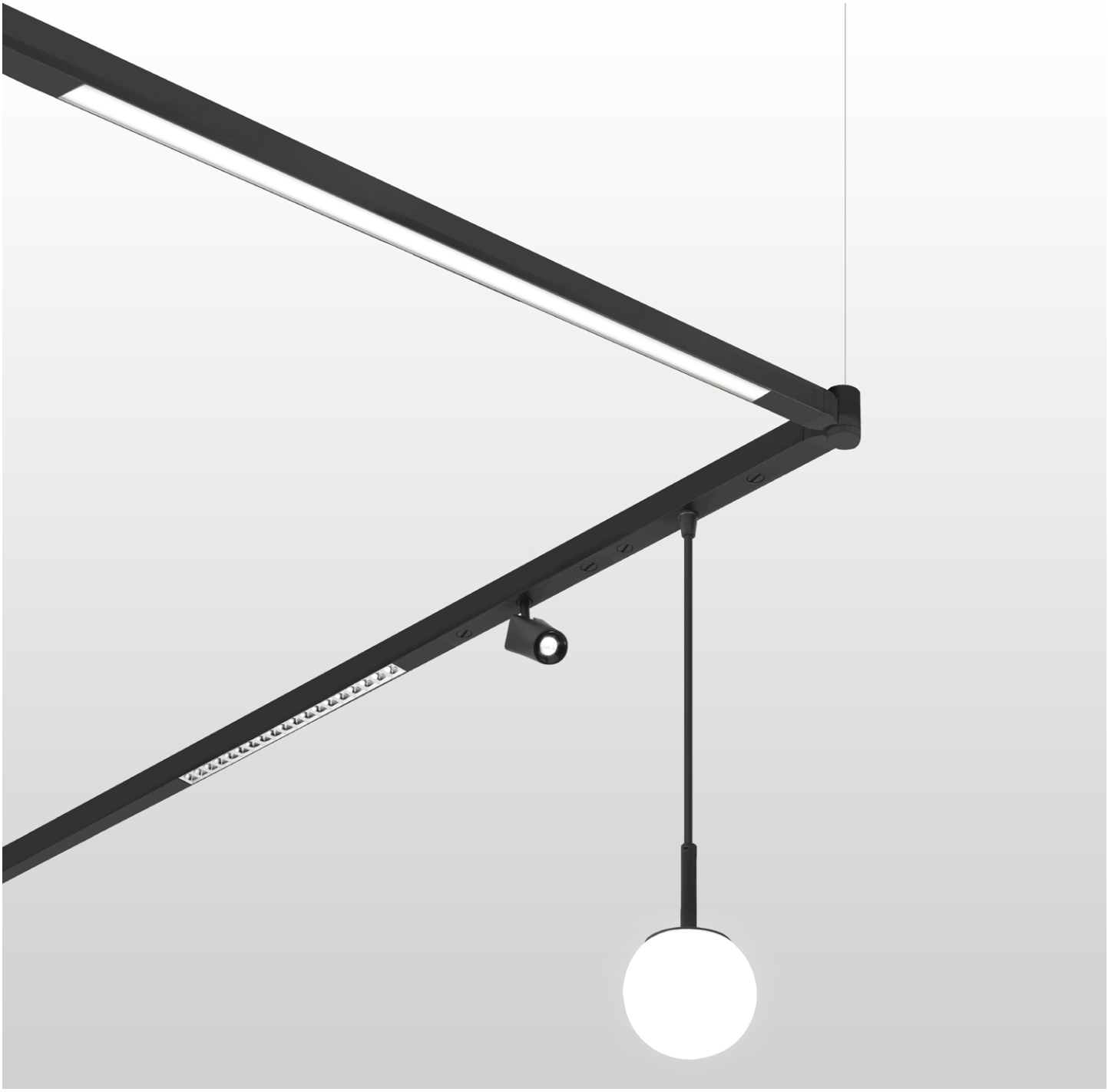
MINI PIVOT TRACK

PENDANT
DIRECT/INDIRECT, DIRECT

DESCRIPTION

The Mini Pivot Pendant Track is low voltage and accommodates the Mini Pivot Track Modules. It possesses infinite run capabilities in segments of up to 8 feet with smooth transitions at the joint. It can host fixtures in both direct and indirect positions and branch out to create a multitude of shapes, patterns, and effects for various architectural applications.



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Project: _____

Type: _____

Track

Example: MIPIVP-D-CR-9FT6IN(1X6FT-1X3FT6IN)-NA-120V-DA-ACS-1C-FTMB

A drawing of your pattern is required - anything from a line drawing to an architectural drawing. You can also use the grid on page 4 to sketch your layout.

LUMINAIRE ID	DISTRIBUTION	TRACK TYPE	LUMINAIRE LENGTH [4]	LINX [5]
MIPIVP				
MIPIVP - Mini Pivot Pendant	**DI** [1] - Direct/Indirect **D** - Direct [1] Indirect side is a track that can house modules.	**CR** [2] - Continuous run **PAT** [3] - Pattern [2] A straight linear shape with no Linx. Two end caps are provided. [3] A shape or pattern containing at least 1 Linx. End caps are provided as required based on your drawing.	**##FT##IN (#X#FT#IN-#X#FT#IN-...)** - ##FT##IN: total nominal length of continuous run or pattern in feet and/or inches (3' or longer) #X: quantity of each section #FT#IN: nominal length of each section in feet and/or inches, specify between 3' and 8' [4] Consult the Maximum Track Wattage table on page 3 to determine the maximum load allowed per section.	**#LNH2** - 2-way horizontal Linx **#LNH3** - 3-way horizontal Linx **#LNH4** - 4-way horizontal Linx **NA** - None [5] Specify quantity (**#**) for each required Linx.

VOLTAGE	DIMMING		MOUNTING	ELECTRICAL	FINISH
120V - 120V **277V** - 277V **UNV** - 120V-277V	**INTEGRAL** [6] **ND** - Non-dimming **DA** [7] - DALI	**REMOTE** **RND** - Non-dimming **RD1** - 1% 0-10V **RDA** [7] - DALI	**ACS** [8] - Aircraft cable, standard **ACC** [9] - Aircraft cable, custom [8] Standard aircraft cable option: canopies are white, Ø5" for power canopy, Ø2" for non-power. Power cord is black for black fixtures, and white for all other fixture finishes. Aircraft cable length is 36". [9] To specify a custom mounting, please refer to the mounting code below to see all available options.	**1C** - 1 circuit **2C** [10] - 2 circuits [10] Available for Direct/Indirect only. Separate direct and indirect circuits.	**FTMB** - Textured matte black **FTMW** - Textured matte white **CF#** [11] - Custom finish, specify RAL# [11] A black track is provided when a custom finish is selected for the housing.

[6] The integral driver is covered by a 10" blank cover.
[7] On-site commissioning is required.

Custom Pendant Mounting Code

For a custom mounting, specify the options in the parentheses.

Example: ACC(2NPC-72IN-W-PCB-SLC)

MOUNTING - AIRCRAFT CABLE, CUSTOM
ACC( )

	NON-POWER CANOPY SIZE	AIRCRAFT CABLE LENGTH	CANOPY FINISH	POWER CORD COLOR	OPTIONS
ACC	**2NPC** - Ø 2" non-power canopy **5NPC** - Ø 5" non-power canopy	**36IN** - 36" **72IN** - 72" **120IN** - 120" **#IN** [1] - Other lengths, specify in inches [1] Maximum length is 288". For longer lengths, please consult factory.	**W** - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#	**PCW** - White **PCB** - Black	**SEM** - Seismic mounting **SLC** - Sloped ceiling for aircraft cable **NA** - None

CURRENT LIMITER

The MINI PIVOT track system is based on a low-voltage (48VDC) design where the AC/DC conversion may be in the track like a module (INTEGRAL) or outside the track (REMOTE). In both cases, the AC/DC 48V power supplies that power each track section are inherently limited to specific wattages intended to provide at least 8 W/ft. Accordingly, if a track section is overloaded with modules, the system will not be able to draw more wattage than the rating of the 48V AC/DC power supply. In situations where the wattage of the modules installed in a given track section exceeds the rated wattage of the corresponding AC/DC 48V power supply, flashing will typically occur to indicate an overload event.

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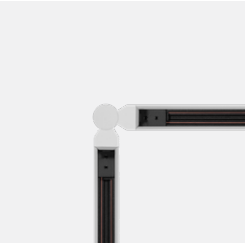
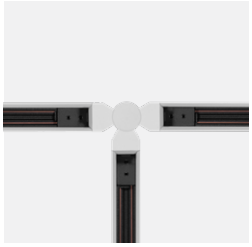
Track Details

Use the grid on page 4 to sketch and label the layout of your Mini Pivot Track.

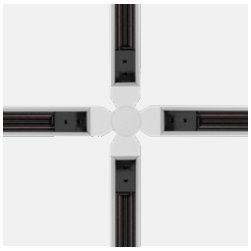
- Build your continuous run or pattern using track sections of 3' to 8'.
- The total wattage of all the modules installed in a track section must not exceed the maximum track wattage per section length (see table). Consult the Mini Pivot Module spec sheet for the wattages of each module.
- Minimum angle for the rotation of the Linx is 60°.
- Track length is not field adjustable.



LNH2 - 2-way horizontal Linx



LNH3 - 3-way horizontal Linx



LNH4 - 4-way horizontal Linx

Maximum Track Wattage *
at 3500K at 80 CRI
! Do not exceed the maximum wattage allowed per section of track.

LENGTH	WATTAGE
3FT	24 W
4FT	32 W
5FT	40 W
6FT	48 W
7FT	56 W
8FT	64 W

* To determine the maximum wattage allowed per section of track, multiply the length of your section by 8 W/ft.

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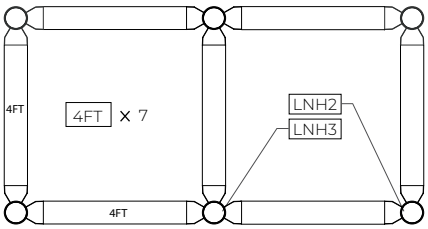
Mini Pivot Track Layout

Pattern example



1. Specify the TOTAL LUMINAIRE LENGTH in feet and/or inches.

   Example: 28FT(7X4FT)

2. Specify the quantity of each type of LINX.

   Example: 4LNH2-2LNH3

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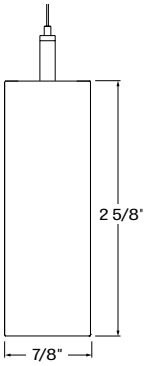
Dimensions

DIRECT/INDIRECT



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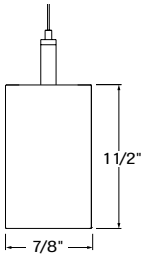
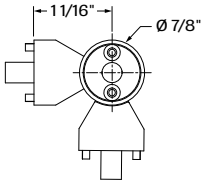
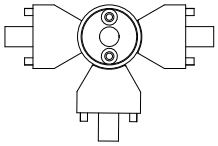


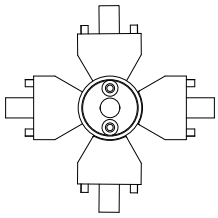
LINX



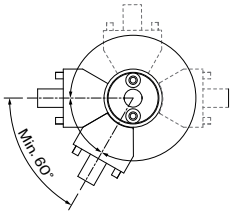
LNH2 - 2-way horizontal Linx

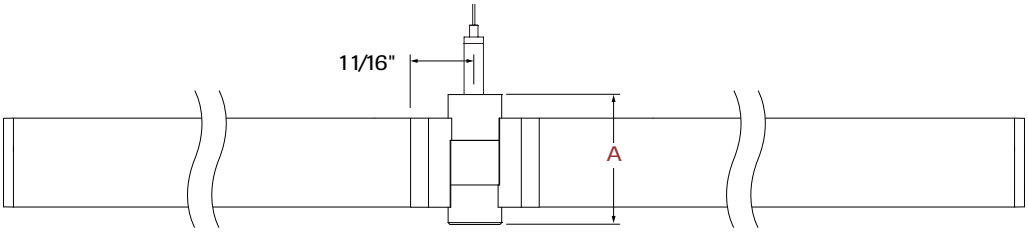


LNH3 - 3-way horizontal Linx



LNH4 - 4-way horizontal Linx





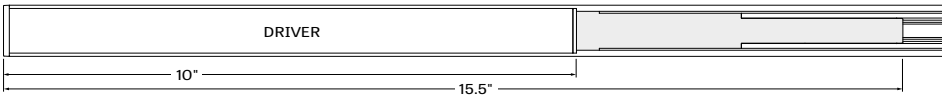
MIPIVP - Mini Pivot Pendant - shown with 2-way horizontal Linx

A LINX HEIGHT	
DIRECT/INDIRECT	2 5/8"
DIRECT	2 1/8"

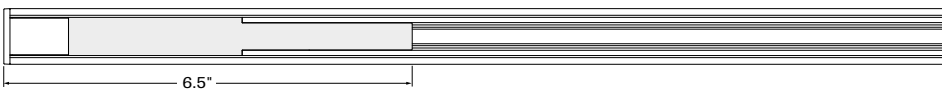
END FEED

Modules cannot be inserted into the portion of the track where there is an end feed and/or remote driver. An end feed will be installed at every feed location.

Integral driver



Remote driver



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Technical Specifications

LUMINAIRE LENGTH

Mini Pivot track is available as either as a continuous run (straight linear shape with no Linx) or as a pattern (shape or pattern containing at least 1 Linx). It is built using track sections of 3' to 8'. The total nominal length must be specified in the product code, as well as the quantity and nominal length of each section. Lengths can be ordered in 1 foot and/or 1 inch increments. The track length is not field adjustable.

All individual sections are joined together onsite using the joiner kits provided. Lumenwerx offers joiner kits that are extremely simple to work with in the field.

ELECTRICAL

The Mini Pivot Track is powered by a track-mounted or remote-mounted 48VDC, Class 2, SELV power supply with universal (120-277VAC) input. Rated lifetime of 50,000 hours at 50°C max. ambient(and 70°C max. case) temperature. At maximum driver load: Efficiency>90%, PF>0.9, THD<20%. Logarithmic dimming curve is provided for DA and D1 driver options.

MOUNTING

Pendant fixtures can be mounted with aircraft cable. See page 2 for details.

FINISH

Textured matte white and black. Custom colors also available (provide RAL #).

CONSTRUCTION

Track housing: Extruded aluminum, up to 90% recycled content
Joining system: Die cast zinc
End caps: Die cast aluminum
Hanger: Chromed griplock securely attached in end caps and/or joiners with stainless steel hardware
Aircraft cable suspension: Stainless steel aircraft cable 1mm thick

WEIGHT

Direct/Indirect	Direct
4': 3.53 lbs - 1.6 kg	**4'**: 2.43 lbs - 1.1 kg
8': 7.05 lbs - 3.2 kg	**8'**: 4.85 lbs - 2.2 kg
12': 10.6 lbs - 4.8 kg	**12'**: 7.28 lbs - 3.3 kg

CERTIFICATION

ETL: Rated for indoor dry locations. Conforms to UL Standard 1574 and certified to CAN/CSA Standard C22.2 No. 250.0.

WARRANTY

Lumenwerx provides a five-year limited warranty of electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.

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