



**LITHE** Sleek Modular Lighting System

- Various Mounting Options and Sizes
- Pendant, Surface, Recessed and Millwork
- Assortment of Luminaires that lock in place
- Top and Bottom Illuminated
- 48VDC magnetic low voltage
- Vertical and Horizontal Installation
- Curved Options Available
- Shapes and Patterns
- Field Cuttable
- No buzzing or humming
- Dimmable down to 1% (0-10V) and DALI.
- \*Premium dimming down to .1% available (inquire with factory).
- Warm dimming and tunable white available (consult factory)



**SPECIFICATIONS**

**ORDER CODE (Example): LITHE- P2 - X - US - AC - 2C - B - 120" x 72" x 120"**

<b>Mounting</b>	Pendant	P1	P2	P2U	P2UB	P3
	Recessed	R	RA	RM		
	Surface	S1	S2			

<b>Application</b>	Ceiling	C
	Wall	W
	Wall to Ceiling	WC

<b>Voltage</b>	48V	48V
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<b>Shape</b>	Straight Run	SR
	L-Shape	LS
	U-Shape	US
	Square/Rectangle	SS
	Circular	CC
	Custom Shape	CS

<b>Corner</b>	Angled Corner	AC Standard is 90 degree corner
	Radius Corner	R# Specify Radius

<b>Control</b>	0-10V	D10	For individual control of luminaires, use DALI or Wireless control.
	DALI	DAL	
	Wireless	WLS	

<b>Finish</b>	Black	B
	White	W
	RAL #	#

<b>Run Lengths</b>	Straight Run (in feet)	___'
	Shape (in feet)	___' x ___' x ___' x ___'
	Circle diameter (in feet)	___'
	Custom shapes - write "custom" Drawings will be required for all custom shapes	

<b>Input Voltage</b>	120V	120V
	277V	277V

Mounting Key: See PG 2 for details

P1 - Slim Pendant  
 P2 - Tall Pendant  
 P2U - Tall w/ Uplight  
 P2UB - Tall w/ Uplight Batwing distribution  
 P3 - Top & Bottom Illuminated

R - Standard Recessed  
 RA - Adjustable Recessed  
 RM - Recessed in Millwork

S1 - SlimSurface  
 S2 - Tall Surface

Electrical & Control

Drivers can be remote or ceiling mounted in decorative driver box.

120V and 277V

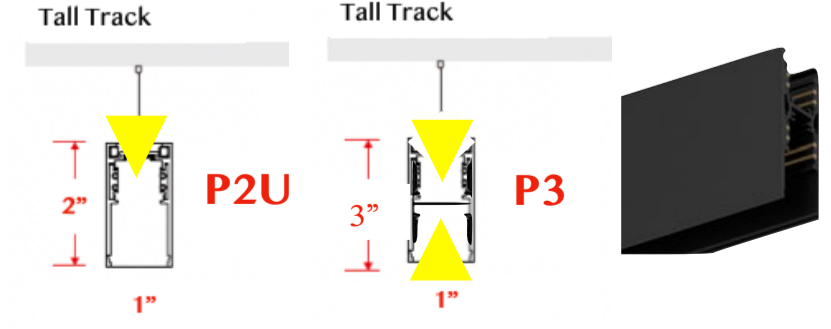
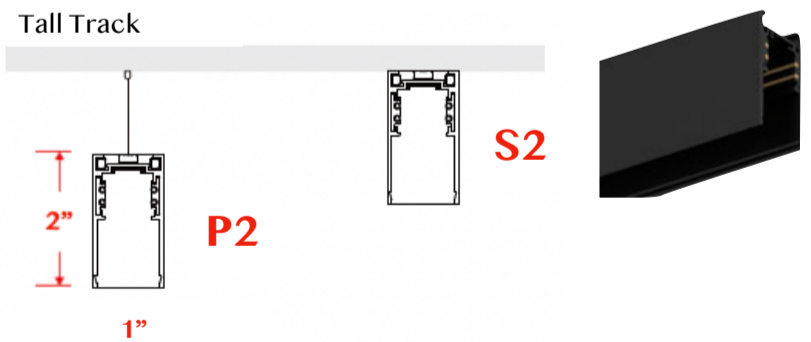
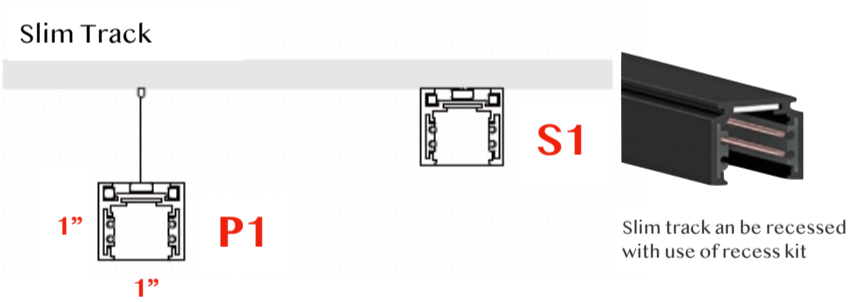
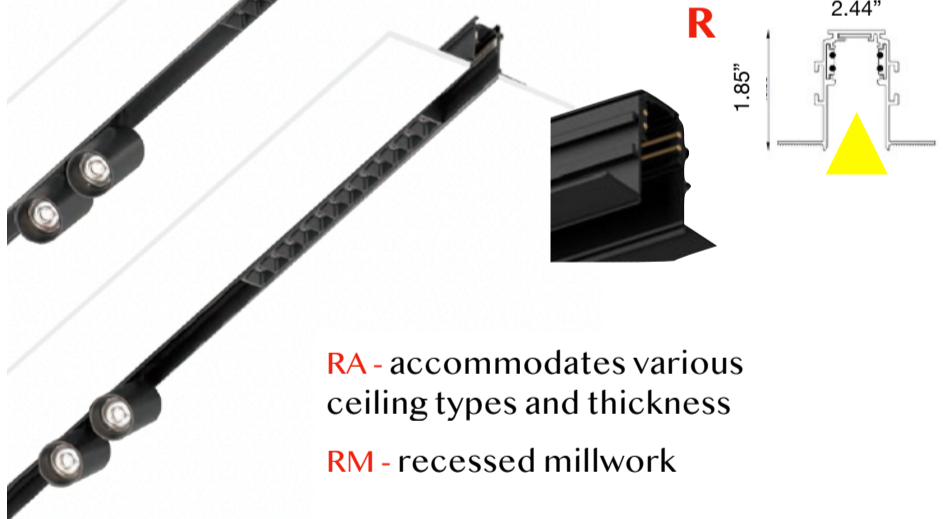
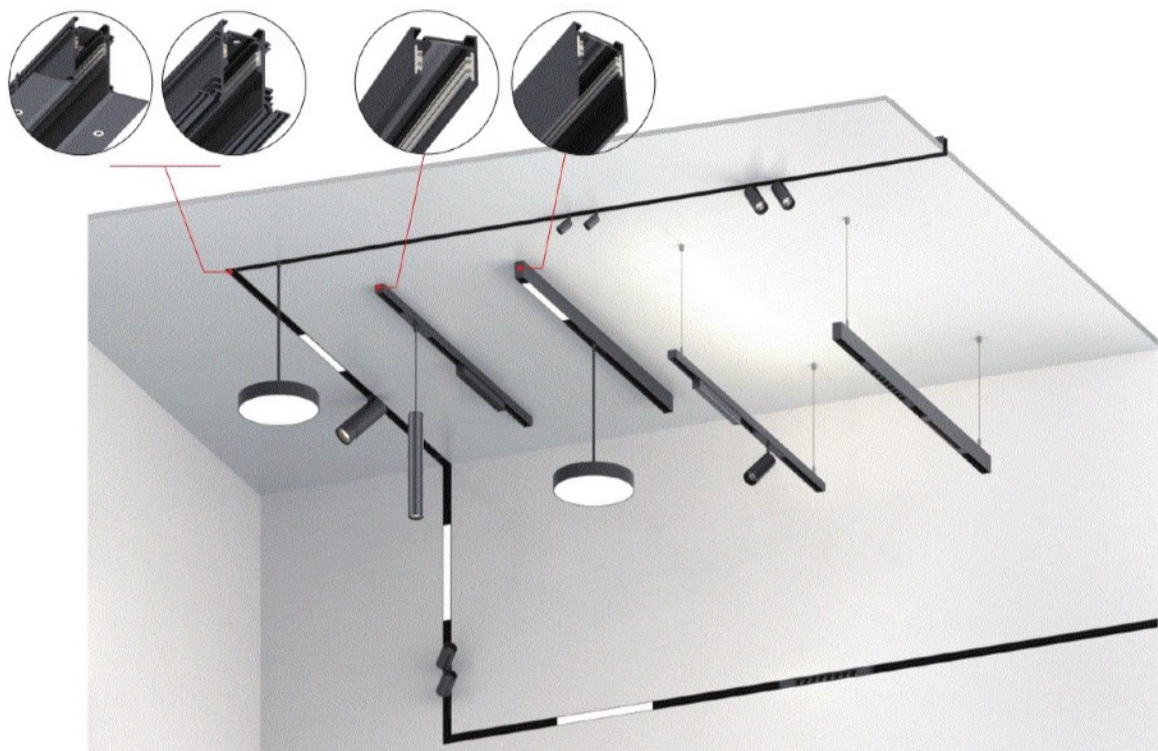
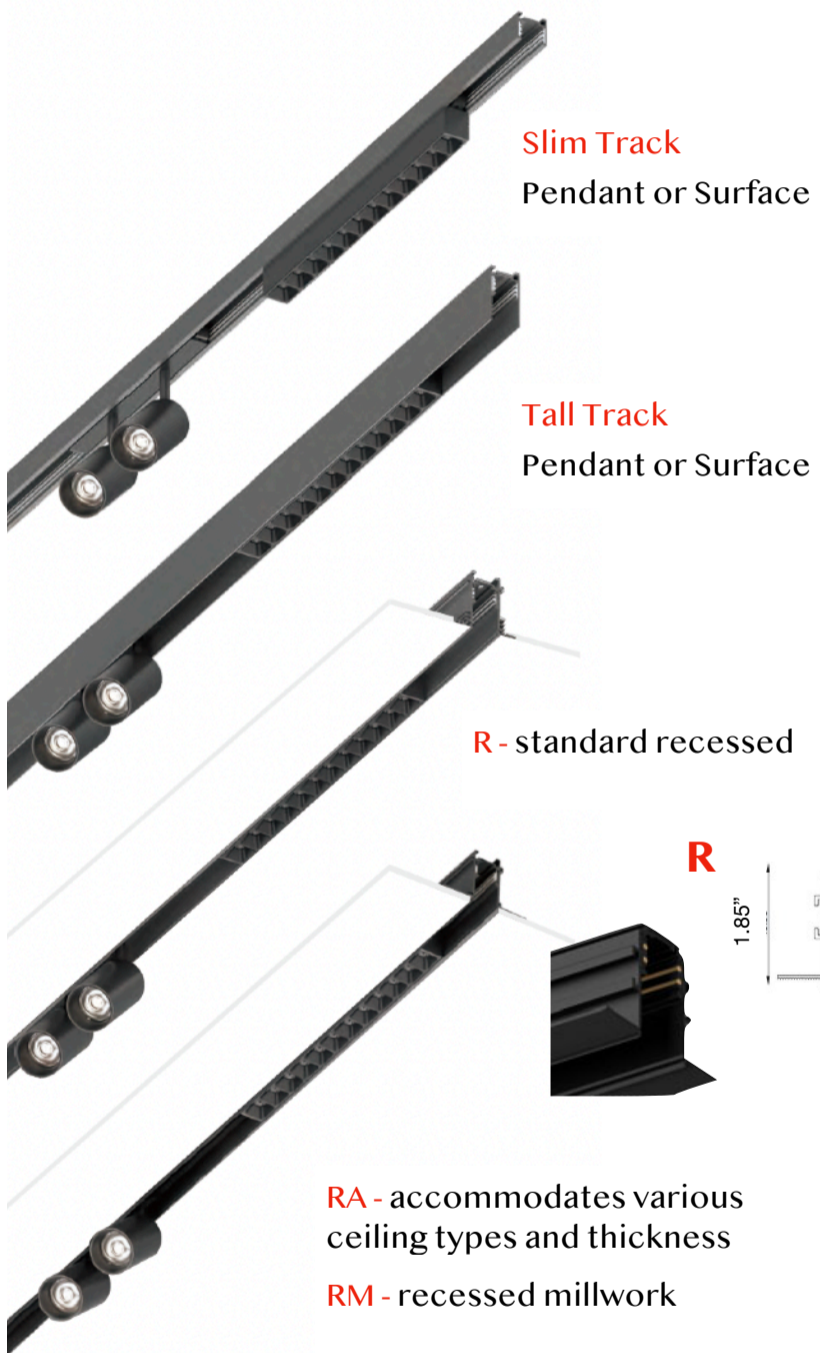
IP20 / Dry only



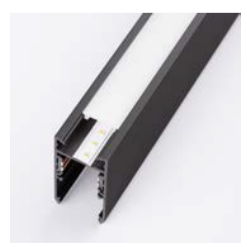


# LITHE Sleek Modular Lighting System

## Mounting



Top & Bottom Illuminated Fixtures can be installed both on top and bottom of track

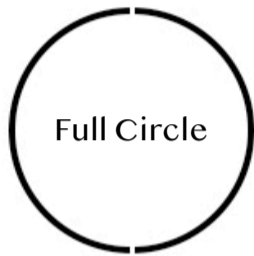


# ATTRAKT

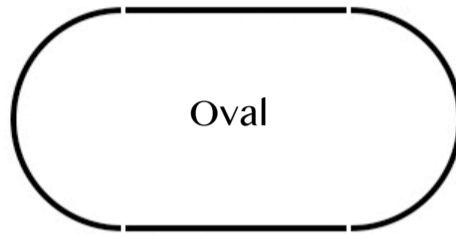
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## LITHE Sleek Modular Lighting System

### Configurations Examples



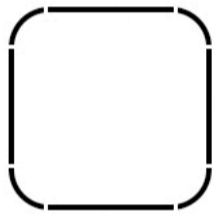
Full Circle



Oval



S Shape



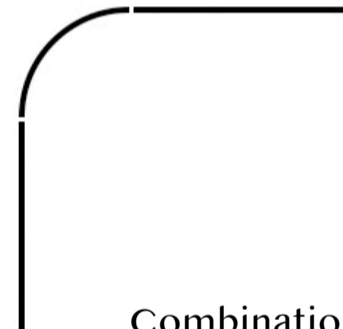
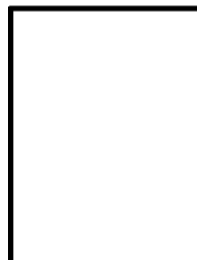
Square or Rectangle with radius or mitered corners



U Shape with mitered or radius corners

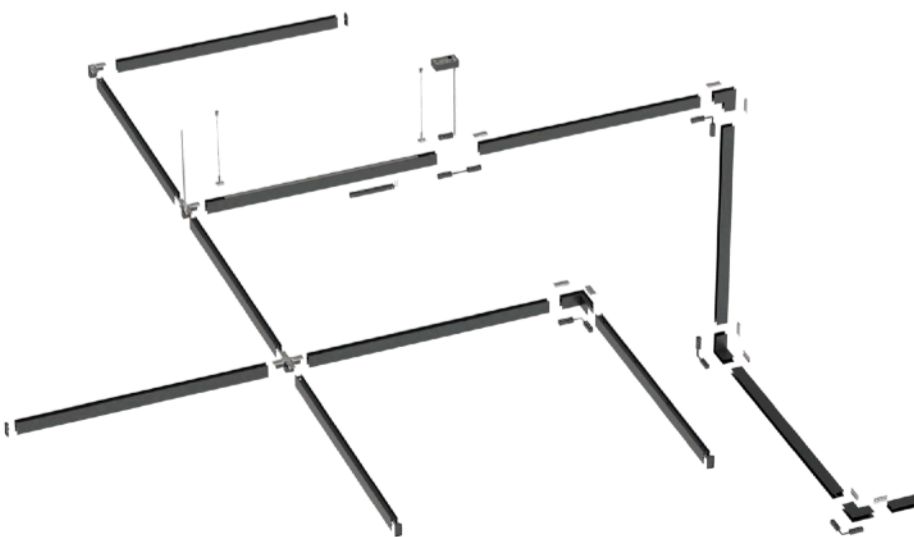


L Shape with mitered or radius corners



Combinations

### Wall to Ceiling Example Layout



#### NOTES:

All necessary accessories and components for installation will be determined and supplied by the factory. Additional cost may apply.

Corner type will be determined by factory based on the design/layout. Corners can power track.

Electrical Contractor to supply wire from driver to track. Drivers should be installed in a driver enclosure box and in an accessible location. Drivers can be located up to 50' away.

The number of drivers needed will be determined by the type of lighting module, wattage and quantity used per run length.

Track is field cuttable. Refer to installation instructions.

Emergency backup can be provided.

Factory shop drawings will be supplied for all custom and complex designs. Shop drawings will not be supplied for straight runs and simple designs unless requested.





# LITHE Sleek Modular Lighting System

## Lighting Modules



## Track Accessories

### Power, connectors and conductors

*The factory will determine all components necessary for proper installation and operation.*

Power Box - Electrical connector used for conductive connection between power supply and track.

Ceiling Driver Box- Decorative driver box installed on the ceiling used to house the power supply. Can be painted to match track system or ceiling.

Suspension Kit- mechanical rail suspension kit A & B. Aircraft cable or Stem available.

Mechanical and Electrical connector used to connect two tracks together.

Corner Connector - mechanical and electrical connector used for conductive connection between two tracks.

I-Connector - mechanical rail connector kit with screws that connects two tracks together.

Power Supply - drivers used for power: 60W - 350W options



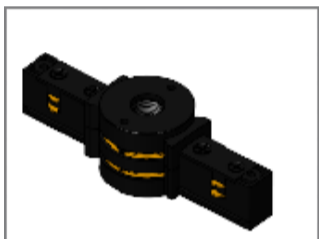


# LITHE Sleek Modular Lighting System

## Mechanical Joiners

*Joiners shown below are for example only. Size of the joiners will be determined by the type of track profile*

2-WAY Connector



3-WAY Connector



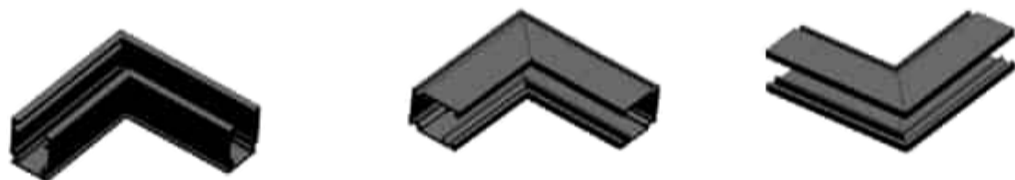
4-WAY Connector



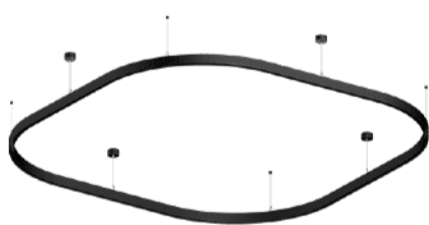
Vertical Corner



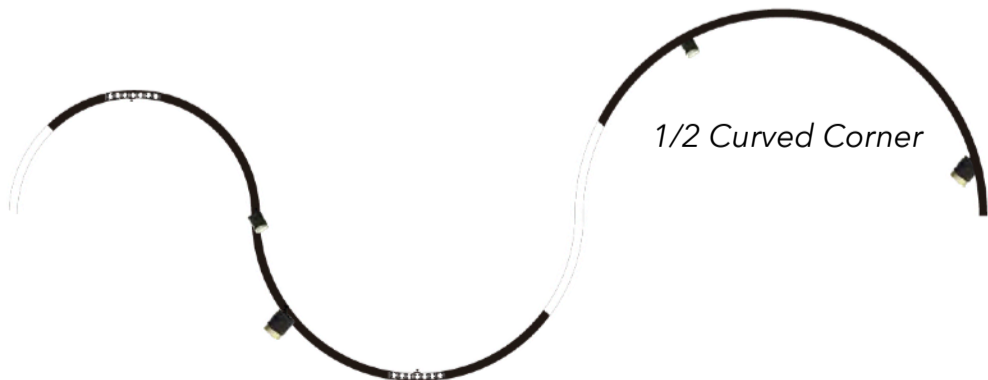
Corner Connectors



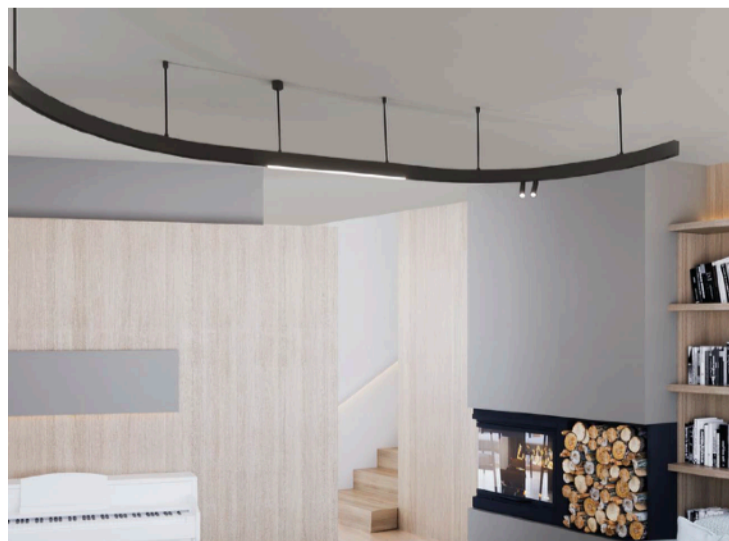
*Examples of curved sections used to create circular shapes*



1/4 Curved Corner



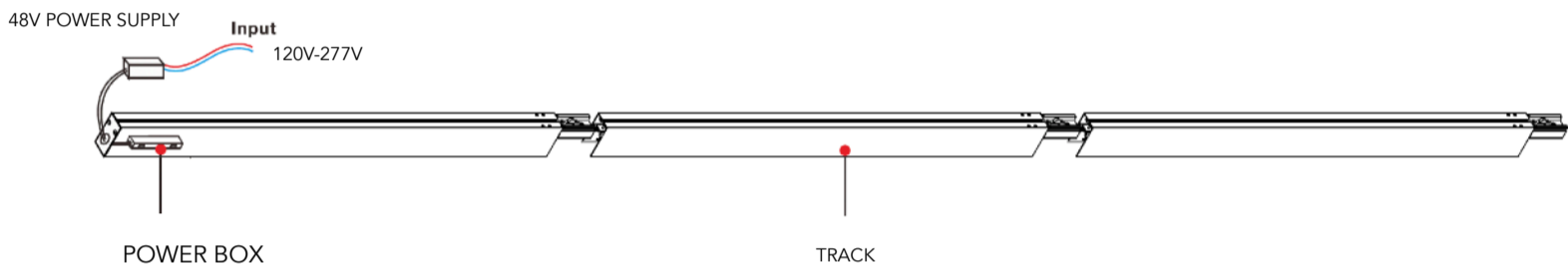
1/2 Curved Corner



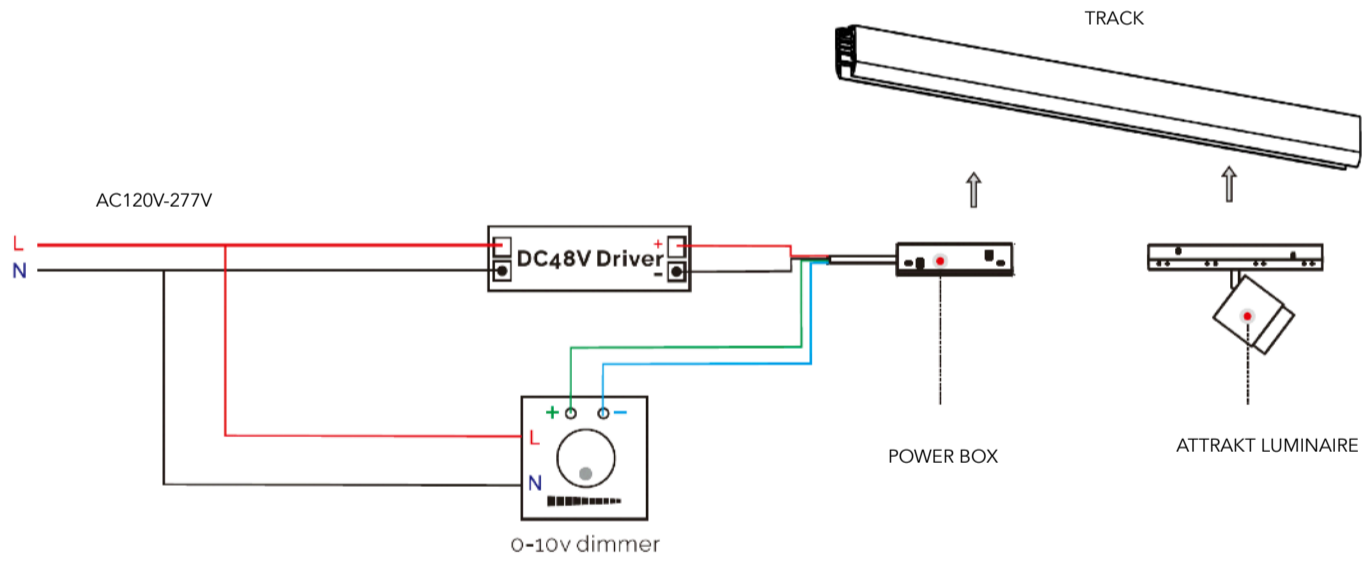


**LITHE** Sleek Modular Lighting System

**Wiring Diagrams**



**0-10V WIRING DIAGRAM**



**DALI WIRING DIAGRAM**

