



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)

Order Code

ORDER CODE EXAMPLE: LITHE-48V-P2-C-US-AC-B-120"x72"x120"-D10-AC09

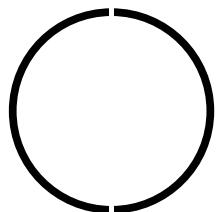
SERIES	WATTAGE	MOUNTING	APPLICATION	SHARPE
LITHE	48V 48V	P1 / P2 / P2U / P2UB / P3 / P3U / P3UB R1 / R2 / R3 / R4 S1 / S2	Pendant Recessed Surface	C Ceiling W Wall WC Wall to Ceiling

CORNER	FINISH	RUN LENGTHS	DIMMING	OPTIONS
Angled Corner Radius Corner AC Standard is 90 Degree corner R# Specify Radius Minimum radius: 0.6M/2ft	B Black W White # RAL #	Straight Run (in feet) _____' Shape (in feet) _____' x _____' x _____' Circle diameter (in feet) _____'	D10 0-10V DAL DALI WLS Wireless	AC12 12mm (Standard) AC06 6mm AC09 9mm Acoustic Felt options Felt Thickness Felt Colors Bl# Refer to Felt color Board for color number

MOUNTING KEY: SEE PG3 FOR DETAILS	
P1 - Slim Pendant	R1-Slim recessed
P2 - Tall Pendant	R2-Tall recessed
P2U-Tall w/ Uplight	R3-Slim recessed in Millwork
P2UB - Tall w/ Uplight Batwing distribution	R4-Tall recessed in Millwork
P3 - Top & Bottom Illuminated	S 1 - Slim Surface S2 - Tall Surface

Electrical & Control	
Drivers can be remote or ceiling mounted in decorative driver box.	
120V and 277V IP20 / Dry only	For individual control of luminaires, use DALI or Wireless control.

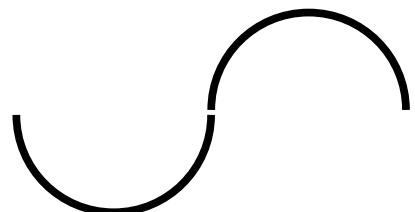
Configurations Examples



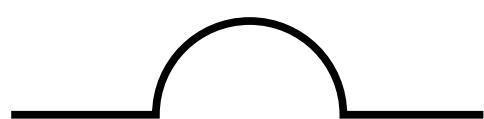
Full Circle



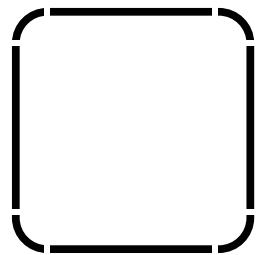
Oval



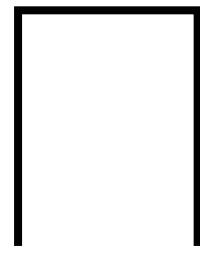
S Shape



Linear with curved



Square or Rectangle with radius or mitered corners



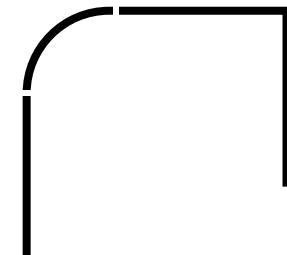
U Shape with mitered or radius corners



L Shape with mitered or radius corners



L Shape



Combinations

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.

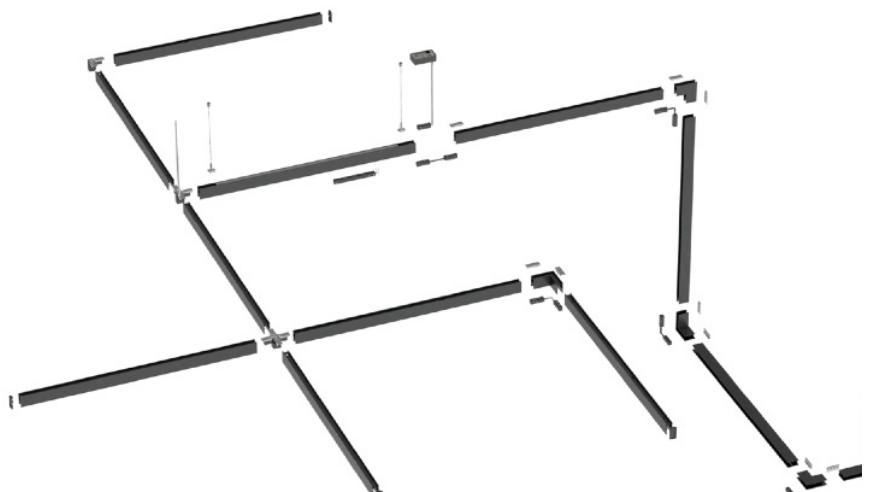
Electrical Contractor to supply wire from driver to track. Drivers should be installed in a driver enclosure box and in an accessible location. Drivers can be located up to 50' away.

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.



Wall to Ceiling Example Layout

Project:

Type:

Qty:

Mounting



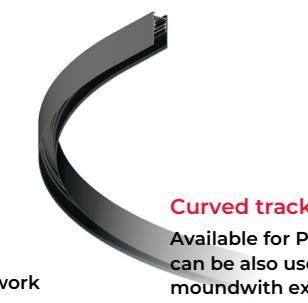
Slim Track
Pendant or Surface



Tall Track
Pendant or Surface



Recessed track
Standard Slim, Tall or Millwork



Curved track
Available for P2 and S2
can be also use for recessed
moundwith extra recessed kits
Customizable radius and arc length.
Minimum radius: 0.6M/2ft.



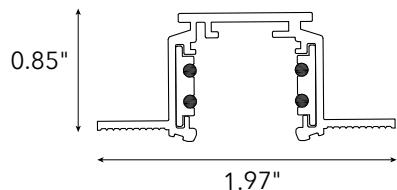
Recessed kit



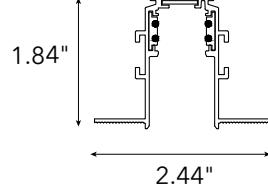
R1



R2



0.85" 1.97"



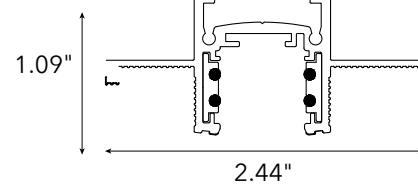
1.84" 2.44"



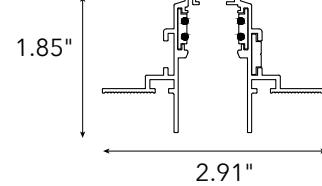
R3



R4

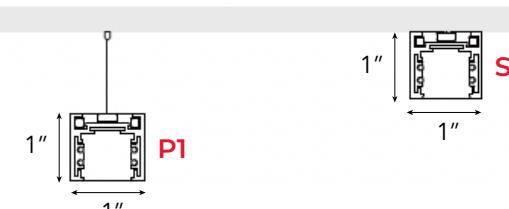


1.09" 2.44"



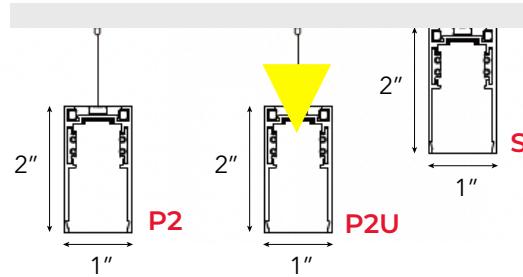
1.85" 2.91"

Slim Track

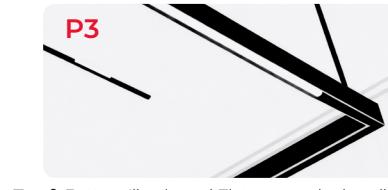
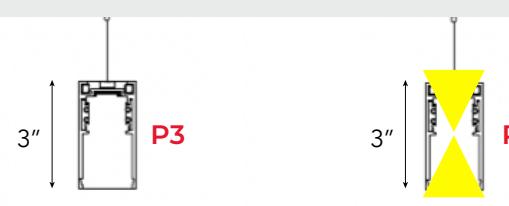


Slim track can be
suspension with use
of suspension kit

Tall Track



Tall Track



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



P3UB - uplight is 8W (700Lm) p/f.

Lighting Modules

See luminaire spec sheet for all available luminaires and details.

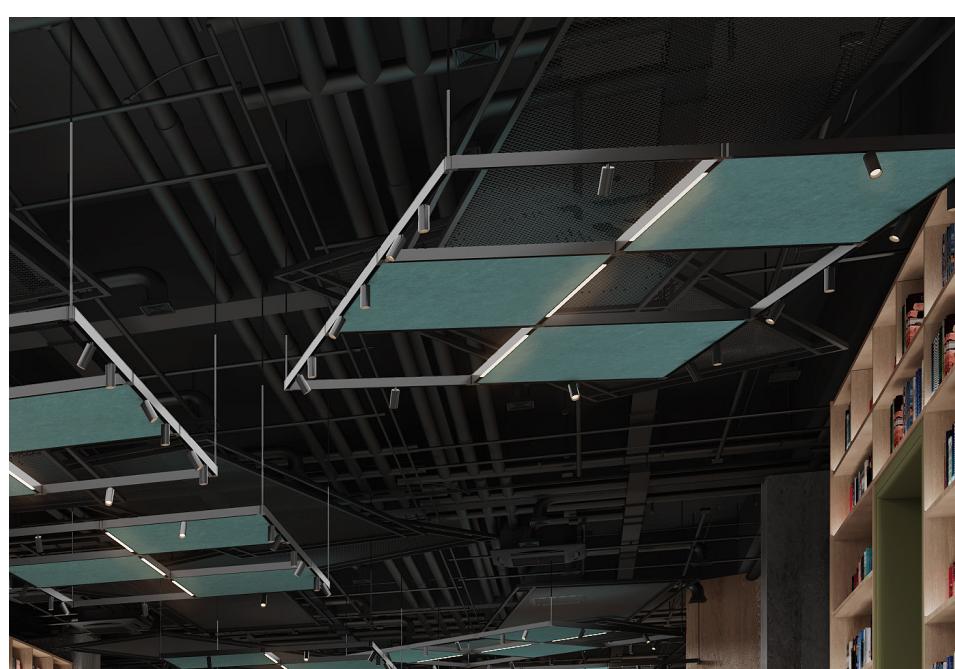
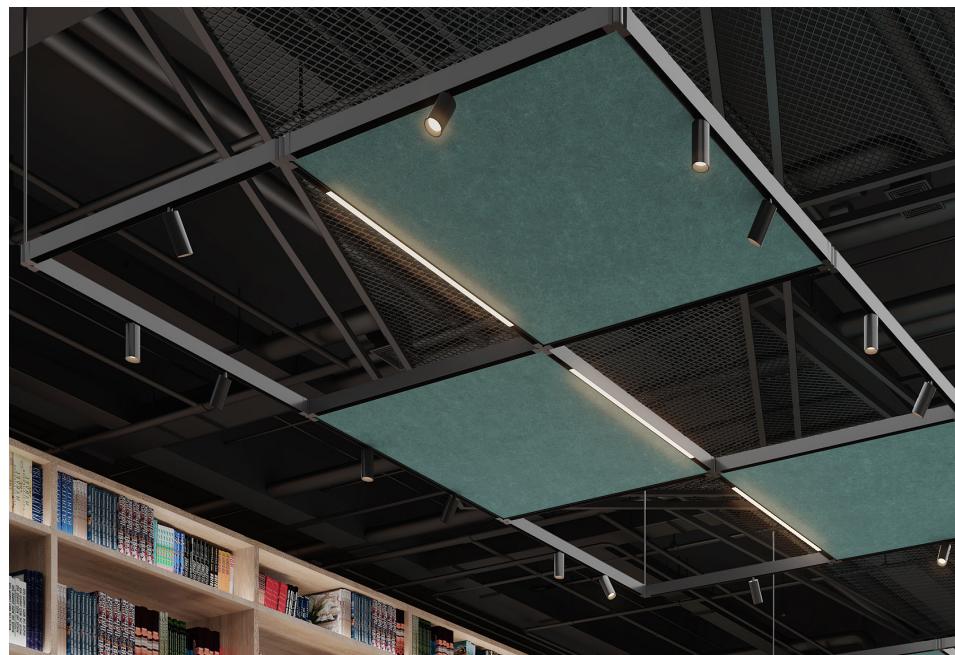
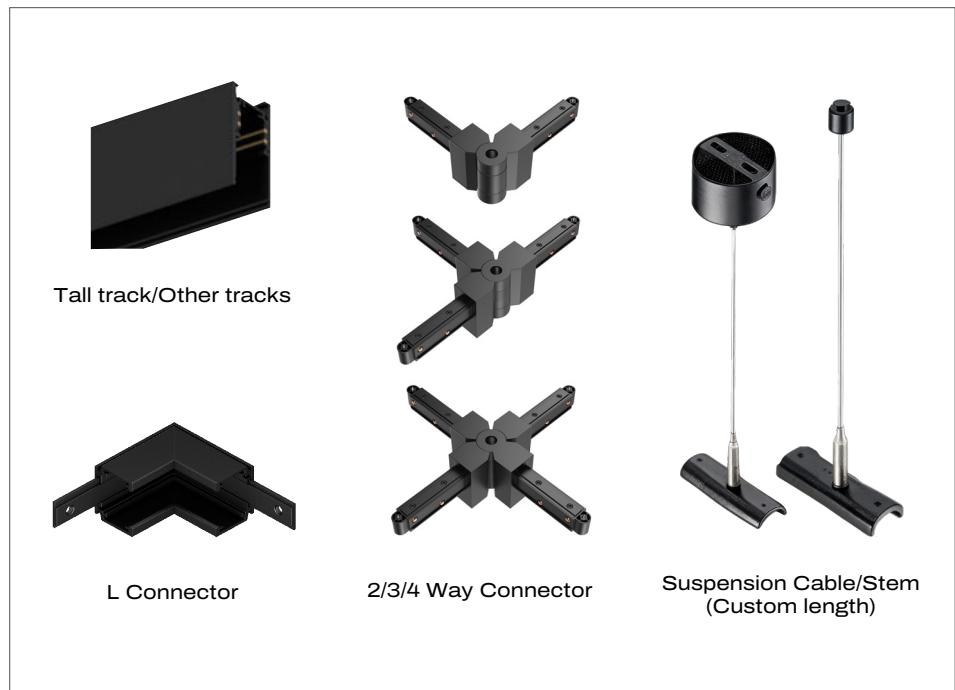
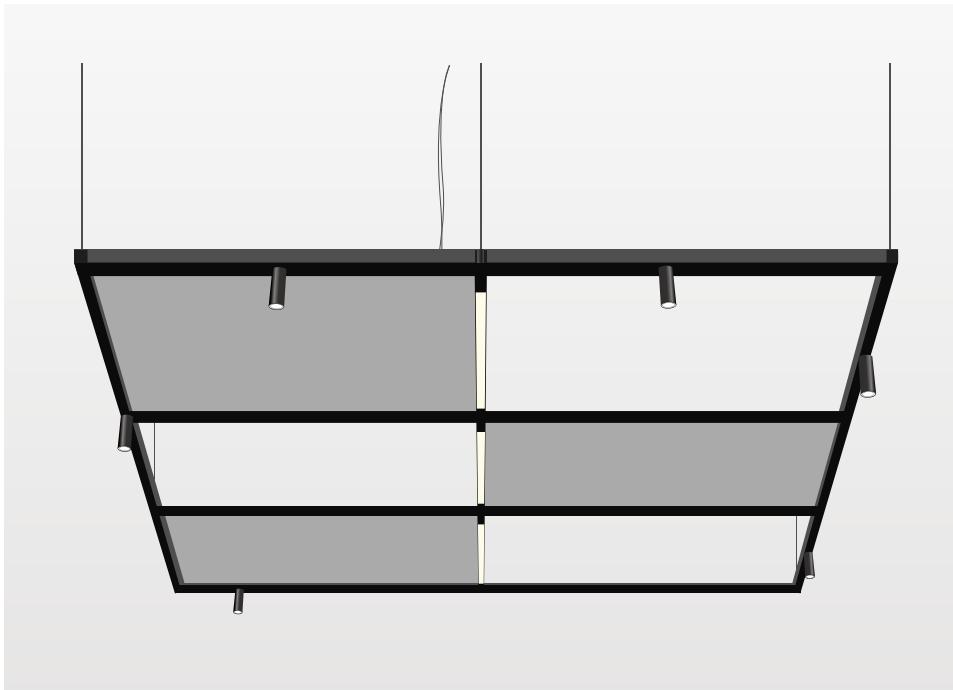


Project:

Type:

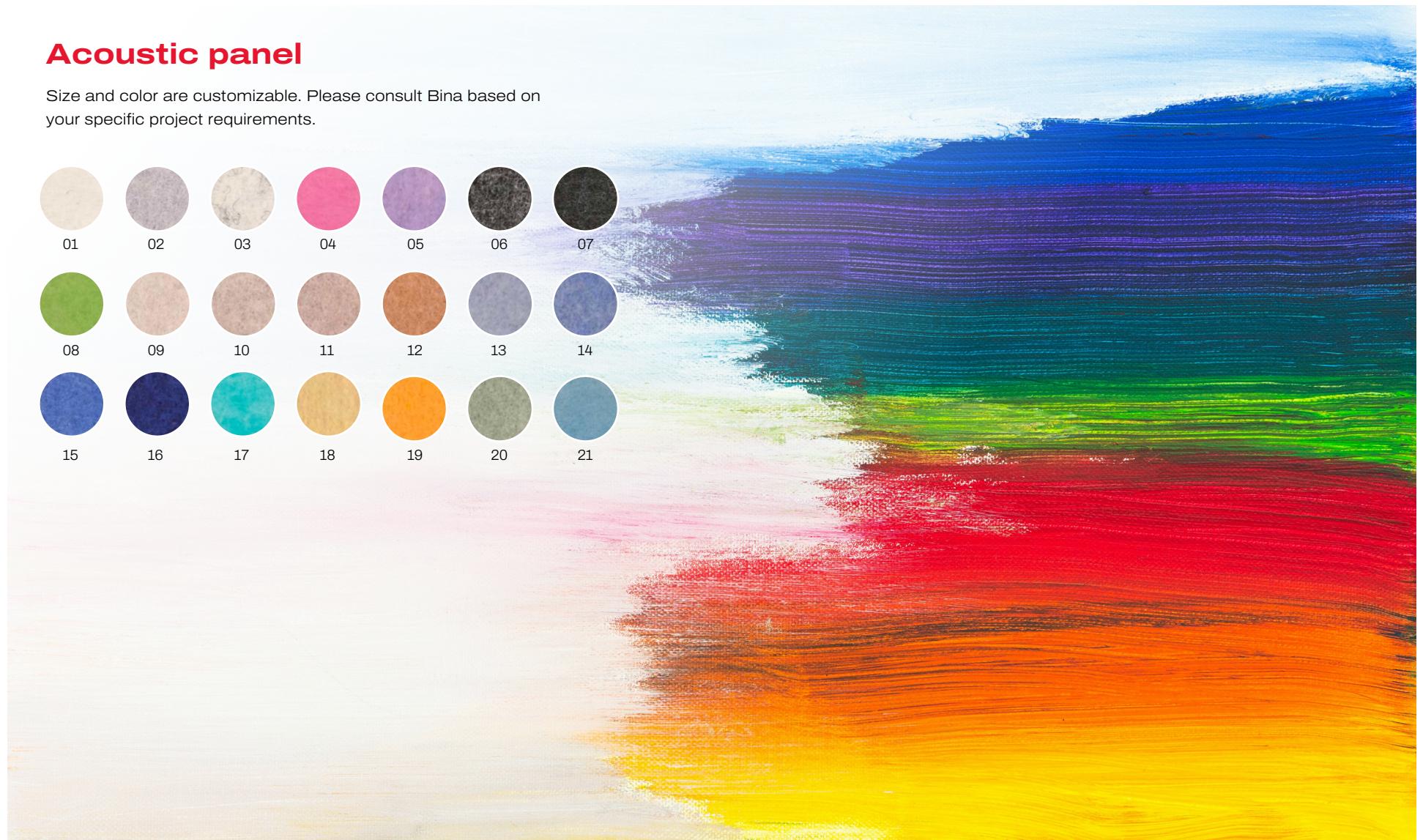
Qty:

LIGHTING MODULES

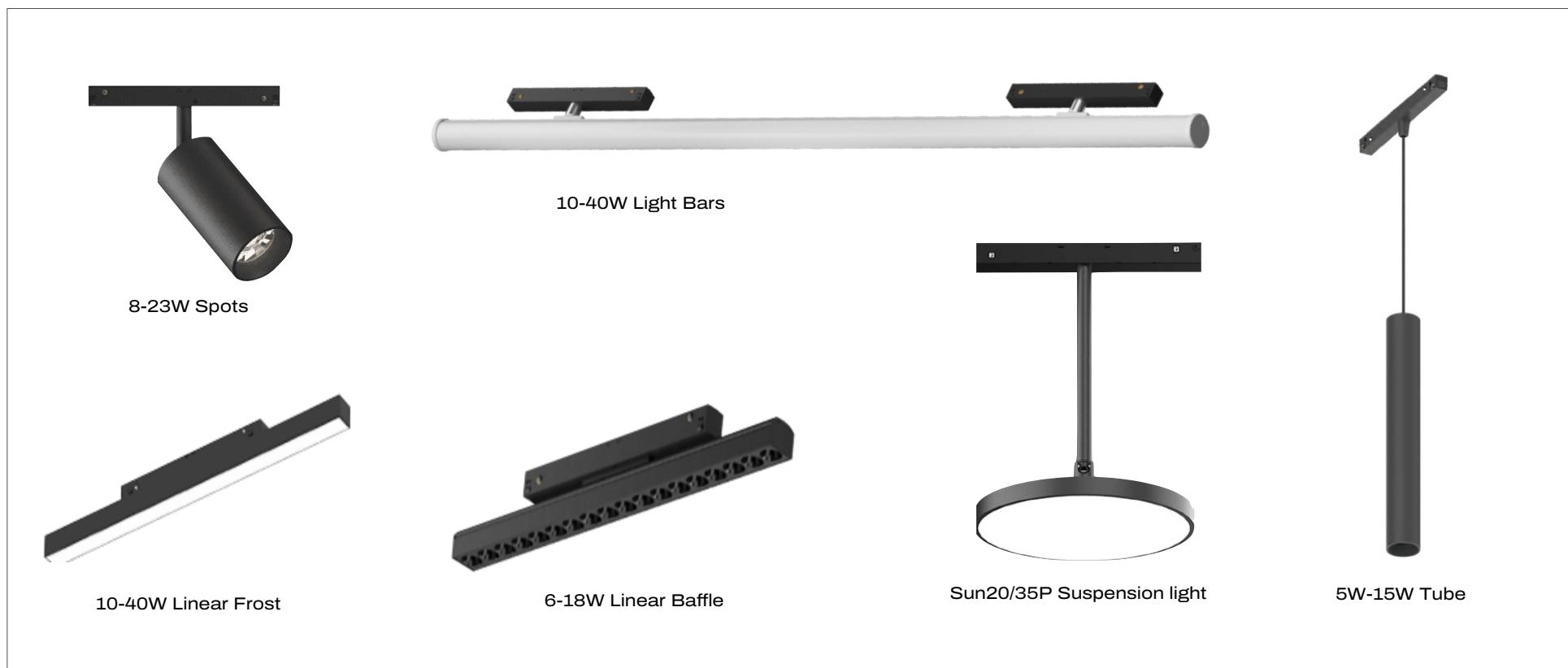


Acoustic panel

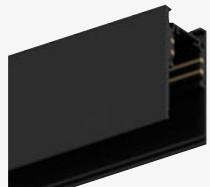
Size and color are customizable. Please consult Bina based on your specific project requirements.



Recommended fixture, or you can use any other Lithe fixture.



Lighting Modules



Tall track



2/3/4 Way Connector



Suspension Cable/Stem
(Custom length)

Recommended fixture, or you can use any other Lithe fixture.



8-23W Spots



10-40W Linear Frost

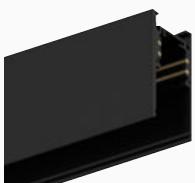


6-18W Linear Baffle



10-40W Light Bars

Lighting Modules



Tall track



L Connector



2/3/4 Way Connector



Suspension Cable/Stem
(Custom length)

Recommended fixture, or you can use any other Lithe fixture.



8-23W Spots



10-40W Linear Frost

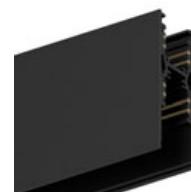
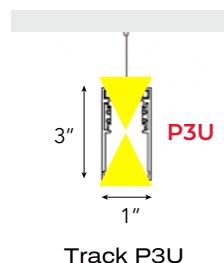


6-18W Linear Baffle



8W/10W/15W
Round and Square Tag Spots

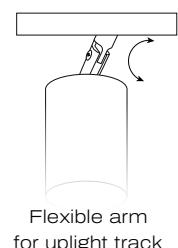
Lighting Modules



Recommended fixture, or you can use any other Lithe fixture.

Spots with Flexible Light Arm

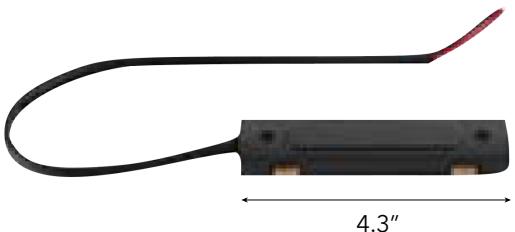
All spots are customizable with Flexible arm. Consult Bina for details



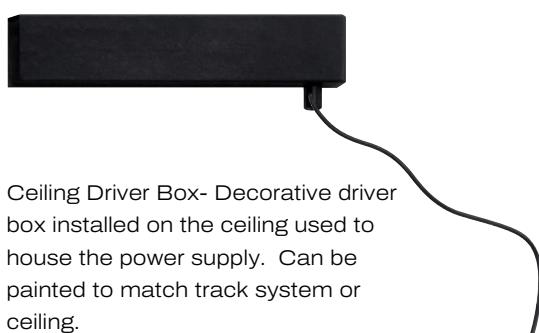
Track Accessories

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.



Mechanical and Electrical connector used to connect two tracks together.



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



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



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

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



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

Suitable for R2, S2, P2 high tracks



Vertical Corner

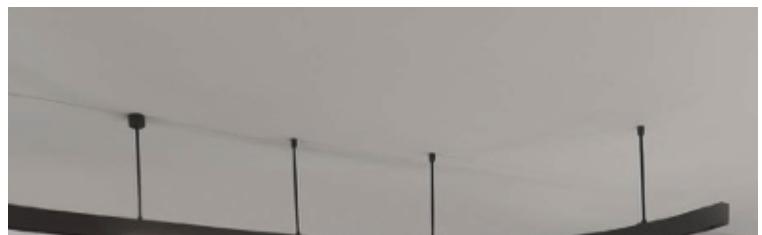
Corner Connectors



The corners of each track are unique, we provide the required corners for your order by default. Contact Bina for specific corner details or dimensions.



Examples of curved sections used to create circular shapes



Wiring Diagrams

