

Project:

Type:

Qty:



- 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

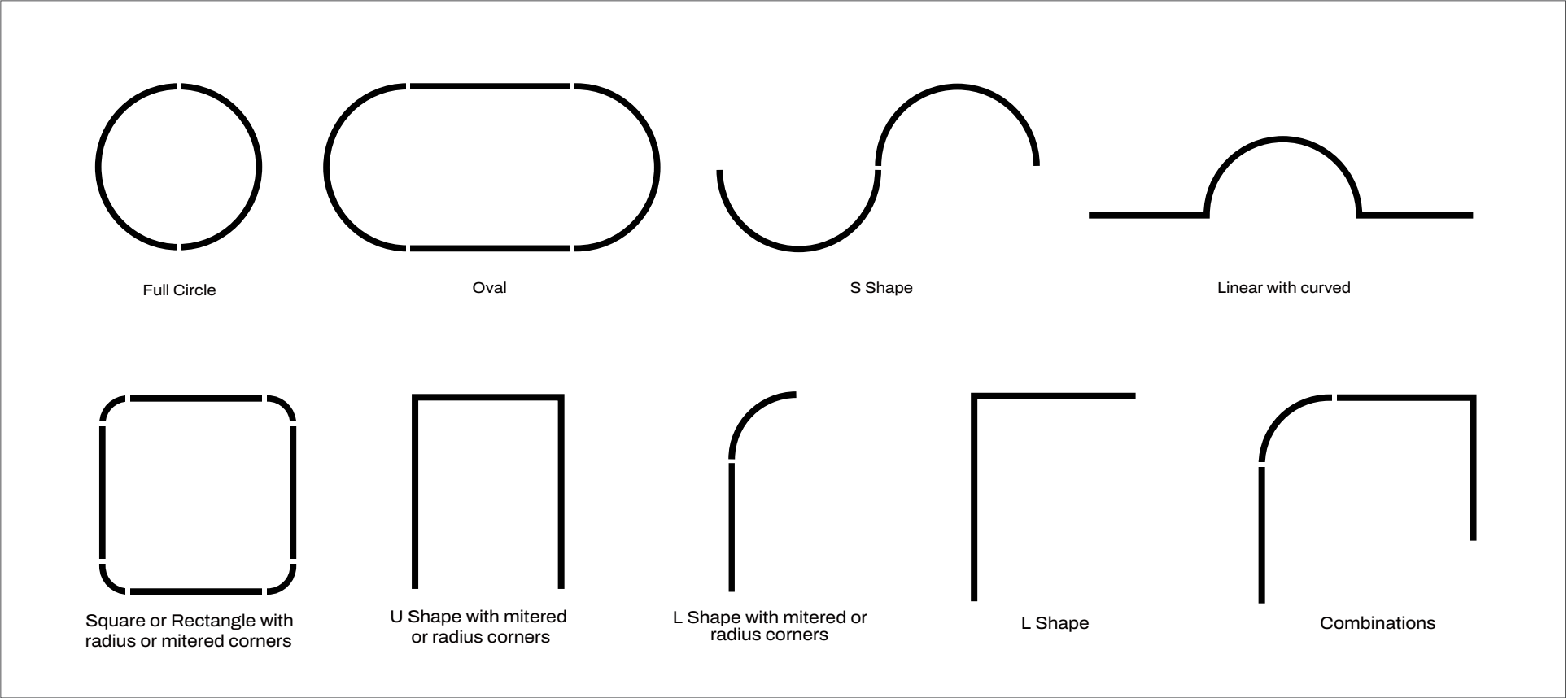
ORDER CODE EXAMPLE: LITHE- 48V P2 - C - US - AC - 2C - B - 120" x 72" x 120"

SERIES	WATTAGE	MOUNTING		MOUNTING	SHARPE	CORNER
LITHE	48V 48V	P1 / P2 / P2U / P2UB / P3 / P3U / P3UB	Pendant Recessed Surface	C Ceiling W Wall WC Wall to Ceiling	SR Straight Run LS L-Shape US U-Shape SS Square / Rectangle CC Circular CS Custom Shape	Angled Corner AC Standard is 90 degree corner Radius Corner R# Specify Radius
		R1 / R2 / R3 / R4 S1 / S2				

FINISH	RUN LENGTHS	DIMMING	MOUNTING KEY: SEE PG3 FOR DETAILS		Electrical & Control Drivers can be remote or ceiling mounted in decorative driver box. 120V and 277V IP20 / Dry only
B Black W White # RAL #	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	D10 0-10V DAL DALI WLS Wireless For individual control of luminaires, use DALI or Wireless control.	P1 - Slim Pendant P2 - Tall Pendant P2U-Tall w/ Uplight P2UB - Tall w/ Uplight Batwing distribution P3 - Top & Bottom Illuminated	R1-Slim recessed R2-Tall recessed R3-Slim recessed in Millwork R4-Tall recessed in Millwork S 1 - Slim Surface S2 - Tall Surface	

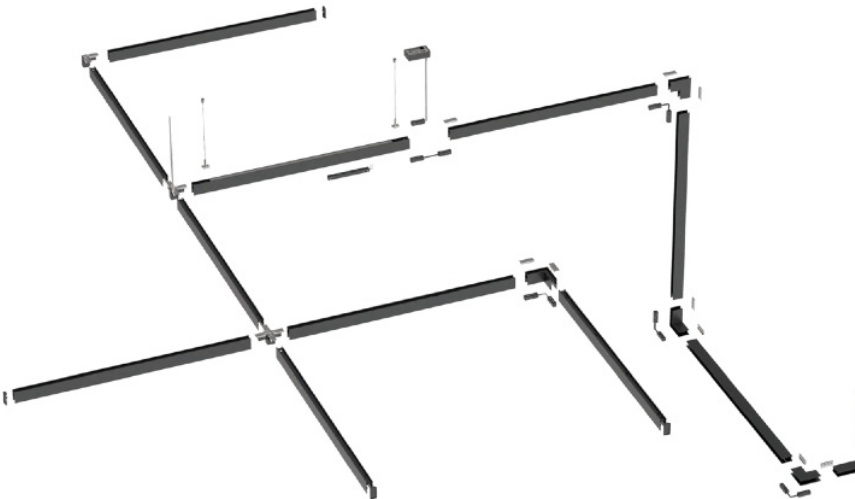
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Configurations Examples



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:

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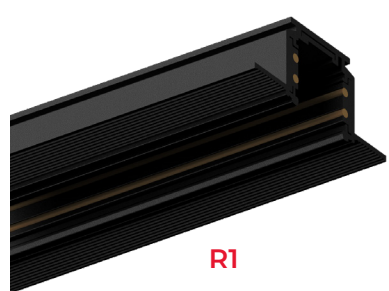
Mounting



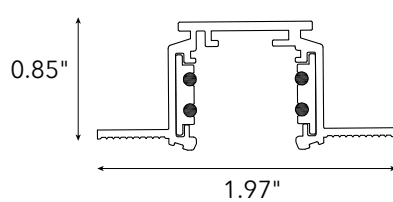
Slim Track
Pendant or Surface

Tall Track
Pendant or Surface

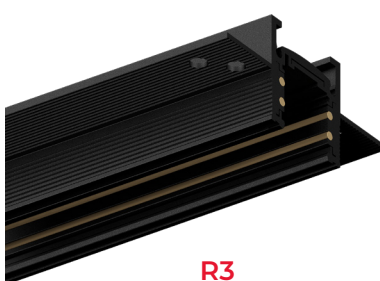
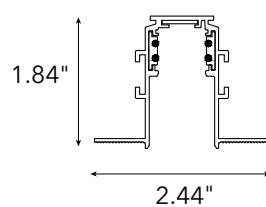
Recessed track
Standard Slim, Tall or Millwork



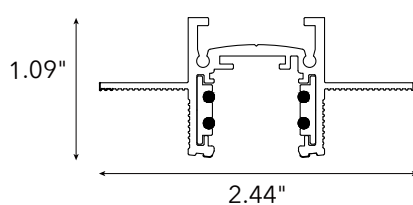
R1



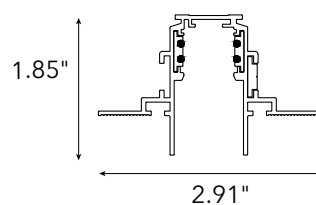
R2



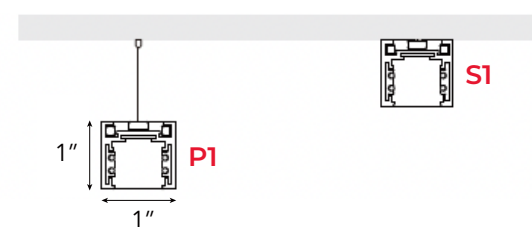
R3



R4

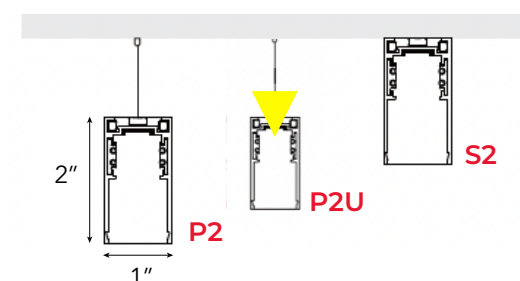


Slim Track

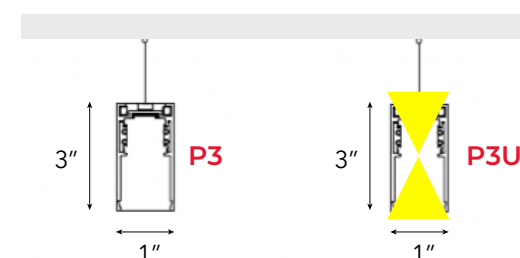


Slim track can be suspension with use of suspension kit

Tall Track



Tall Track



P3



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

P2U/P3UB - uplight is 8W (700Lm) p/f.

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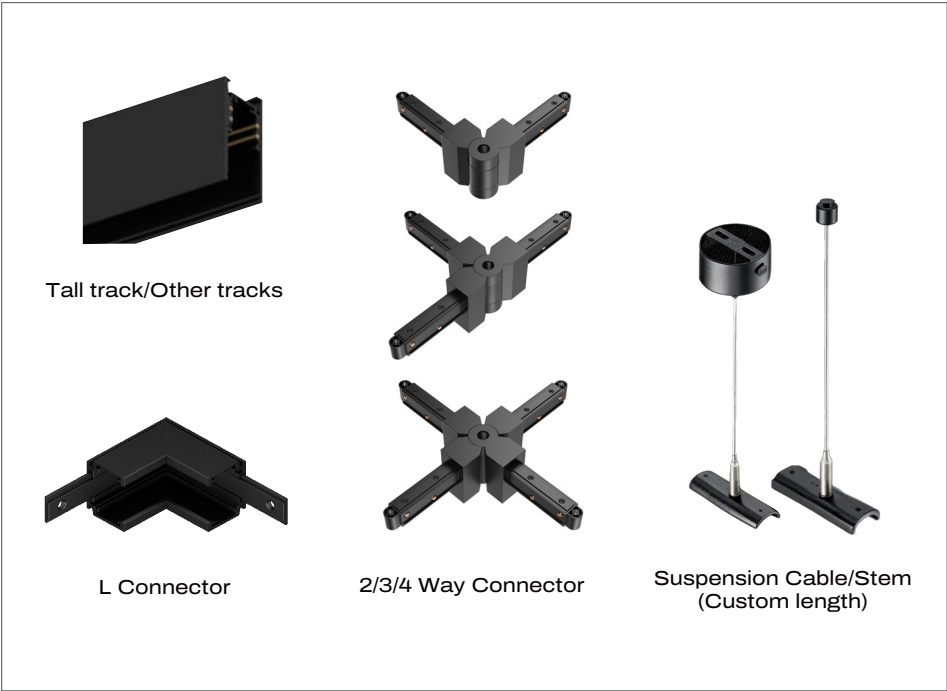
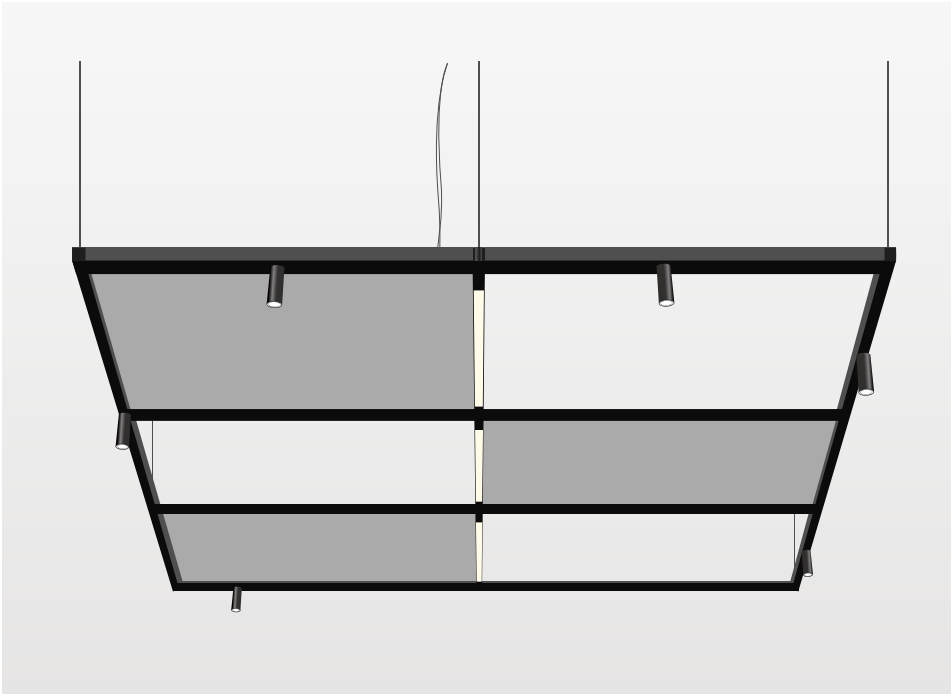
Lighting Modules

See luminaire spec sheet for all available luminaires and details.



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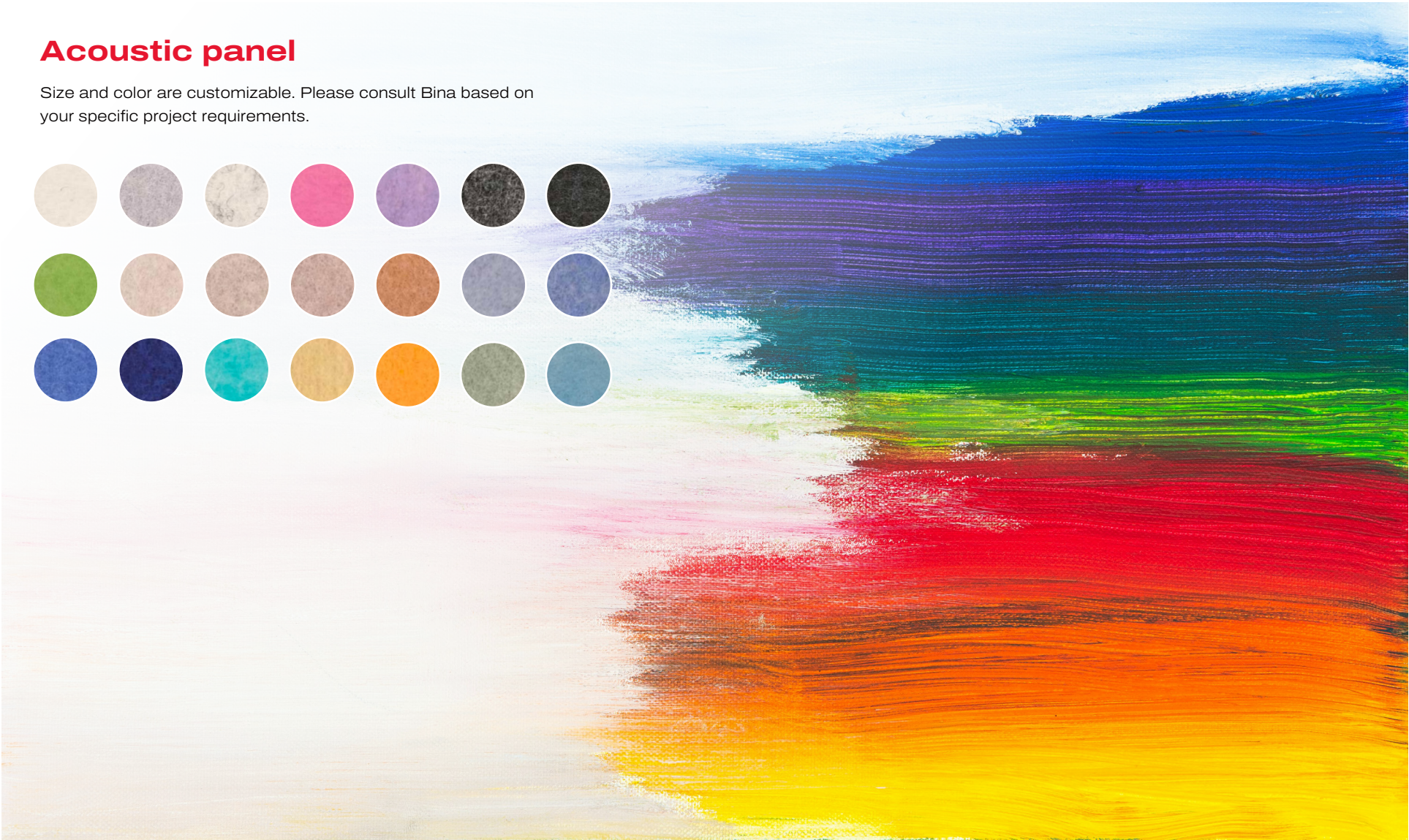
LIGHTING MODULES



Project:	Type:	Qty:
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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.



8-23W Spots



10-40W Light Bars



10-40W Linear Frost



6-18W Linear Baffle



Sun20/35P Suspension light



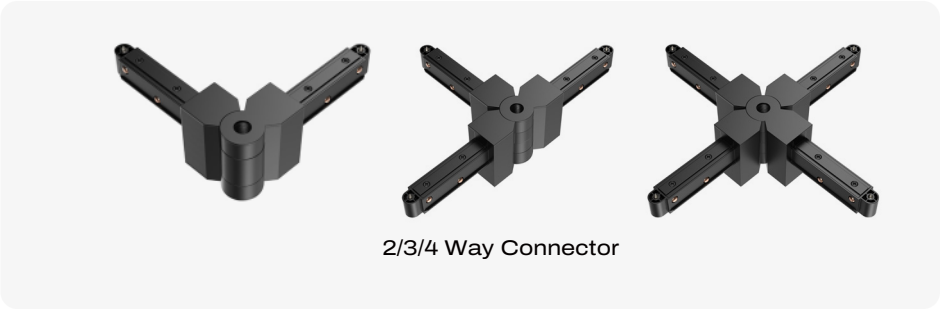
5W-15W Tube

Project:

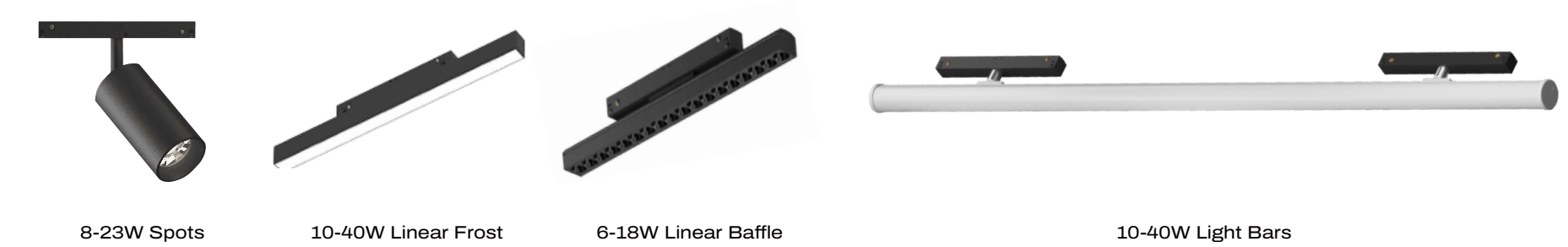
Type:

Qty:

Lighting Modules



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

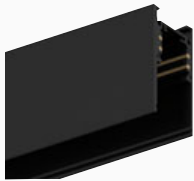


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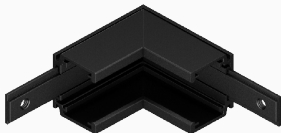
Type:

Qty:

Lighting Modules



Tall track



L Connector



2/3/4 Way Connector

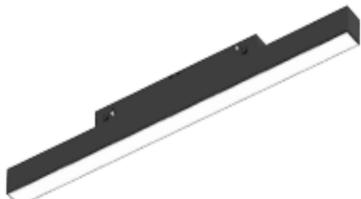


Suspension Cable/Stem
(Custom length)

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



8-23W Spots



10-40W Linear Frost

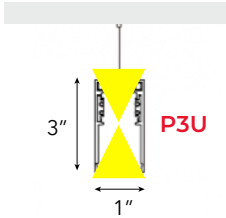


6-18W Linear Baffle

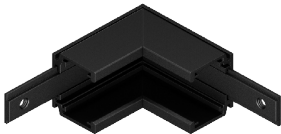


8W/10W/15W
Round and Square Tag Spots

Lighting Modules



Track P3U



L Connector



Suspension Cable/Stem
(Custom length)



Tall Up&Down Track

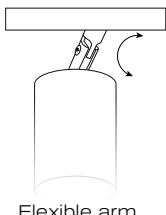
Recommended fixture, or you can use any other Lithe fixture.

Spots with Flexible Light Arm

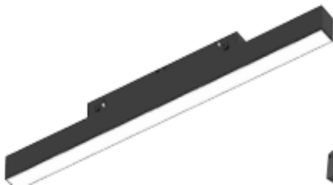
All spots are customizable with Flexible arm. Consult Bina for details



8-23W Spots



Flexible arm
for uplight track



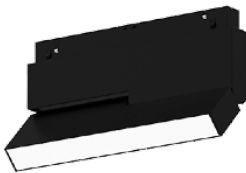
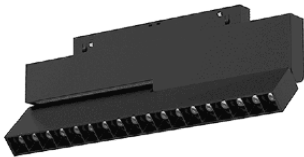
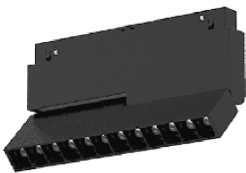
10-40W Linear Frost



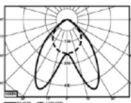
6-18W Linear Baffle



P3U/P3UB - uplight is
8W (700Lm) p/f.



8-18W Foldbale Luminaires



LED BOARD W
/ BATWING OPTIC
5.5W P/F

Project:

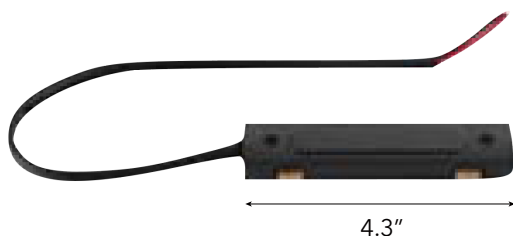
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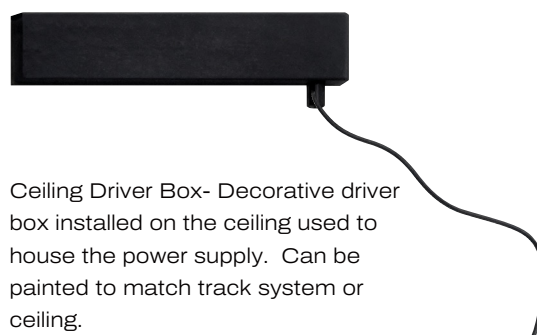
Track Accessories

Power, connectors and conductors

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



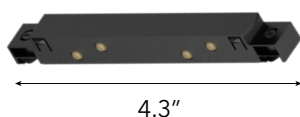
Power Box - Electrical connector used for conductive connection between power supply and track.



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



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.



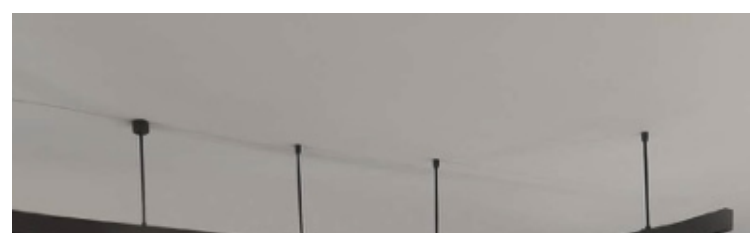
Examples of curved sections used to create circular shapes



1/4 Curved Corner



1/2 Curved Corner



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Wiring Diagrams

