



- 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	SHAPE
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
				SR Straight Run LS L-Shape US U-Shape SS Square / Rectangle CC Circular CS Custom Shape

Only S2/P2 track can be used for curved sections

Only S2/P2 track can be used for curved sections

Only S2/P2 track can be used for curved sections

CORNER	FINISH	RUN LENGTHS	DIMMING	OPTIONS
Angled Corner Radius Corner	AC Standard is 90 Degree corner R# Specify Radius Minimun radius:0.6M/2ft	B Black W White # RAL #	D10 0-10V DAL DALI WLS Wireless	High track application, see page 5. Acoustic Felt options Felt Thickness Felt Colors
		Straight Run (in feet) _____' Shape (in feet) _____' x _____' x _____' Circle diameter (in feet) _____' Custom shapes- write "custom" Drawings will be required for all custom shapes	For individual control of luminaires, use DALI or Wireless control.	AC12 12mm (Standard) AC06 6mm AC09 9mm Please consult factoryfor more acoustic solution

BI#

Refer to Felt color
Board for color
number

MOUNTING KEY: SEE PG3 FOR DETAILS

- 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

Electrical & Control

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

120V and 277V

IP20 / Dry only

Factory will determine required quantities of power supplies, drivers, connectors, corners,
and accessories based on the project design. Please provide RCP and detailed drawings
showing all runs and connection points for proper configuration.

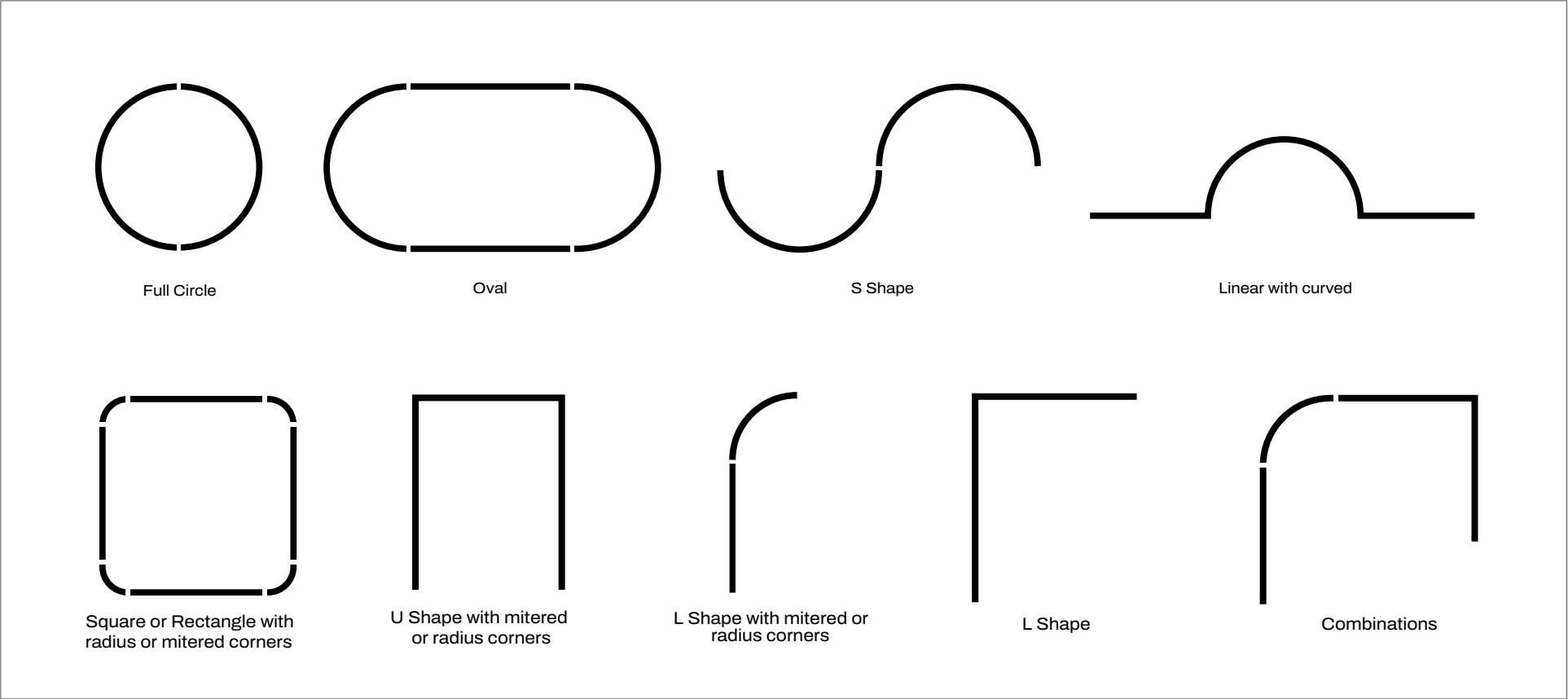
Refer to Page 7 for power supply ordering information.

Project:

Type:

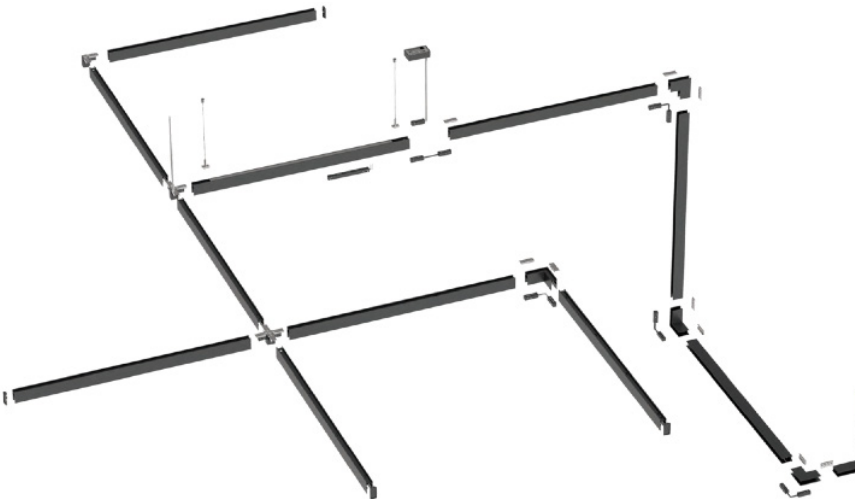
Qty:

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.



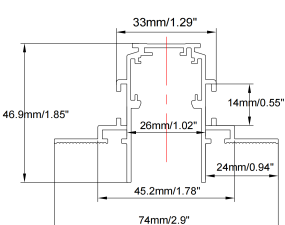
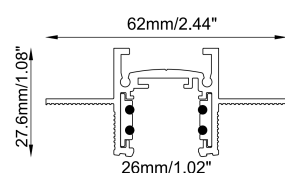
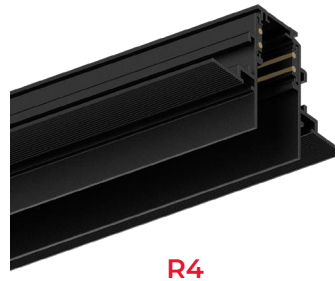
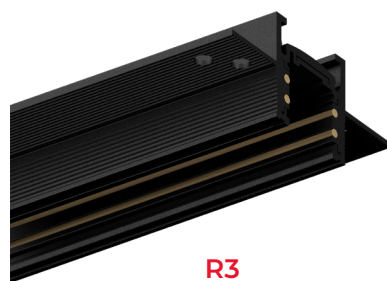
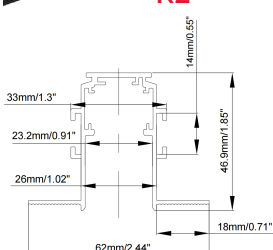
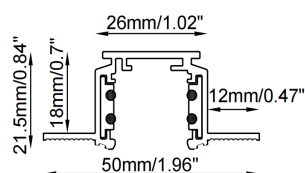
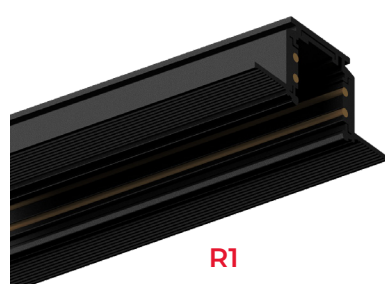
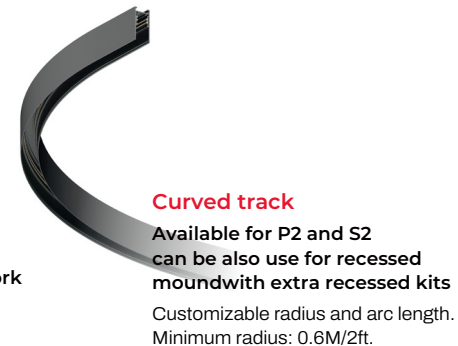
Wall to Ceiling Example Layout

Project:

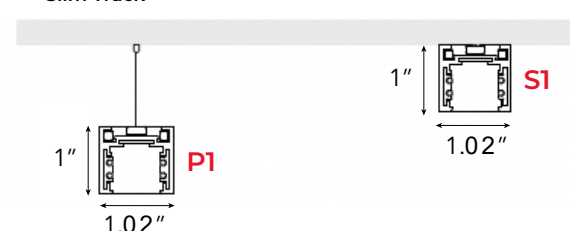
Type:

Qty:

Mounting

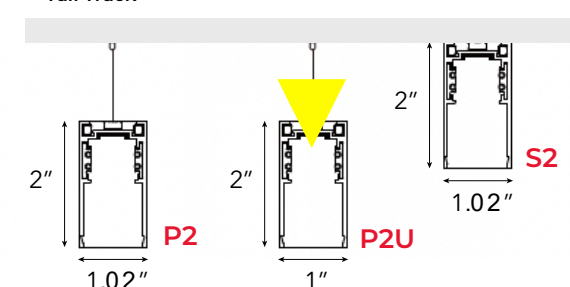


Slim Track

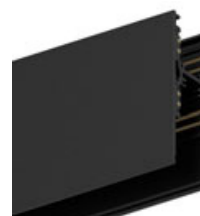
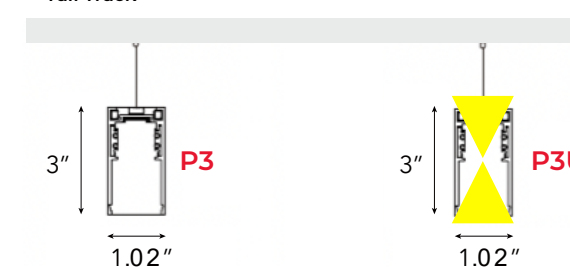


Slim track can be suspension with use of suspension kit

Tall Track



Tall Track



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



Project:	Type:	Qty:
----------	-------	------

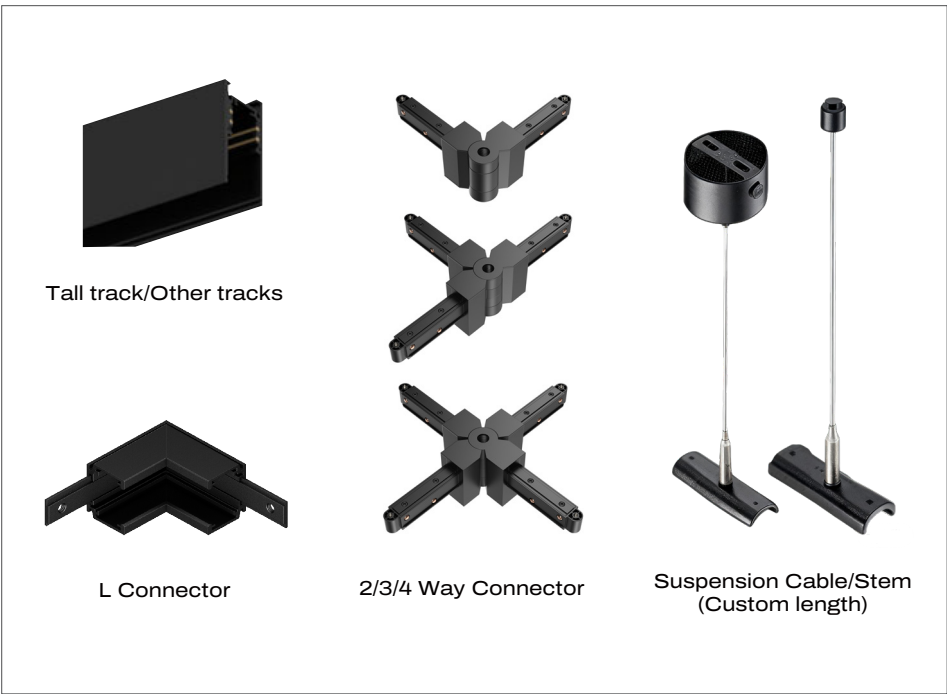
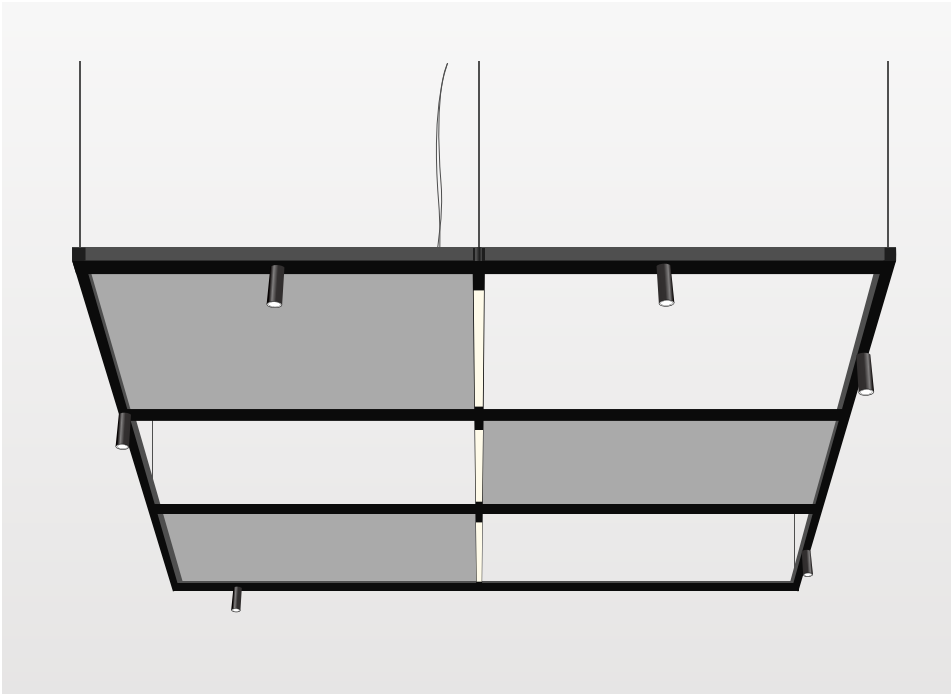
Lighting Modules

See luminaire spec sheet for all available luminaires and details.



Project:	Type:	Qty:
----------	-------	------

LIGHTING MODULES



Project:

Type:

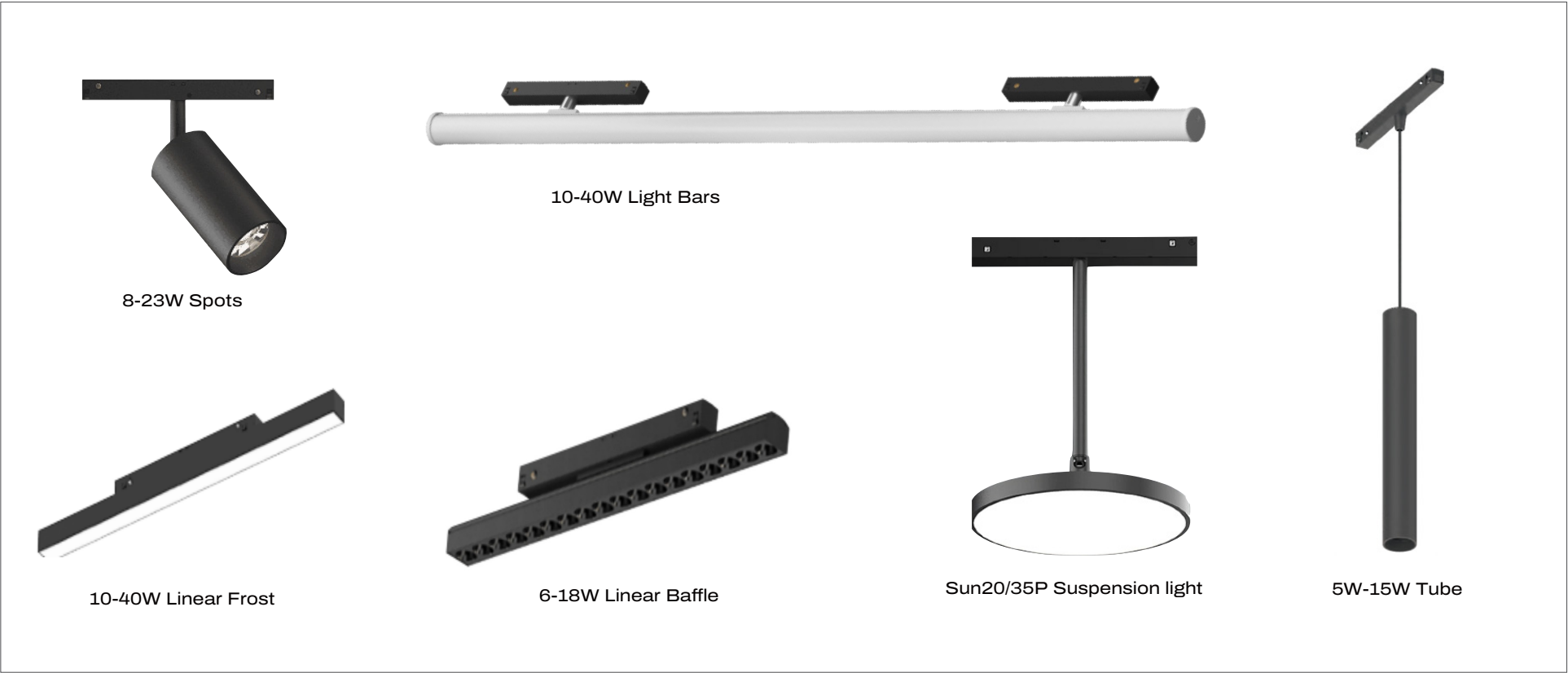
Qty:

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.

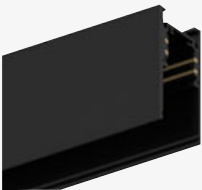


Project:

Type:

Qty:

Lighting Modules



Tall track



2/3/4 Way Connector

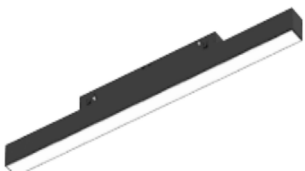


Suspension Cable/Stem
(Custom length)

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

Power Supply-Order separately

Power Supply Options
60W / 96W / 100W / 150W / 200W / 288W / 300W / 384W available
Order Code:
POWER-**V**W
Example:
POWER-48V100W



Integrated Driver & Dimmer
Available Power: 60W / 96W / 160W
Order Code: SDD-**V**W
Example: SDD-48V60W-DIM

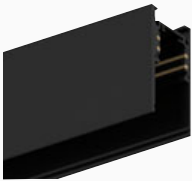


Project:

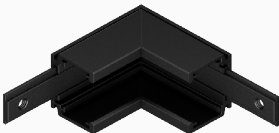
Type:

Qty:

Lighting Modules



Tall track



L Connector



2/3/4 Way Connector

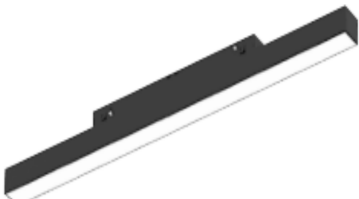


Suspension Cable/Stem
(Custom length)

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



8-23W Spots



10-40W Linear Frost

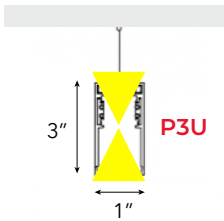


6-18W Linear Baffle

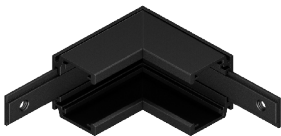


8W/10W/15W
Round and Square Tag Spots

Lighting Modules



Track P3U



L Connector



Suspension Cable/Stem
(Custom length)



Tall Up&Down Track

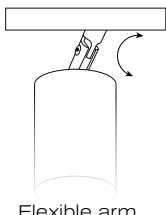
Recommended fixture, or you can use any other Lithe fixture.

Spots with Flexible Light Arm

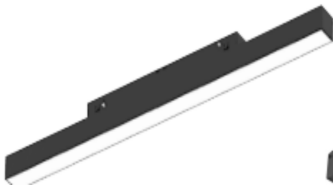
All spots are customizable with Flexible arm. Consult Bina for details



8-23W Spots



Flexible arm
for uplight track



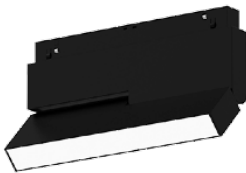
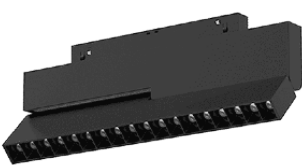
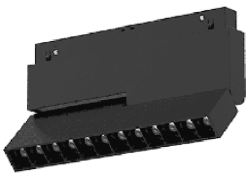
10-40W Linear Frost



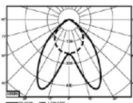
6-18W Linear Baffle



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



8-18W Foldbale Luminaires



LED BOARD W
/ BATWING OPTIC
5.5W P/F

Project:

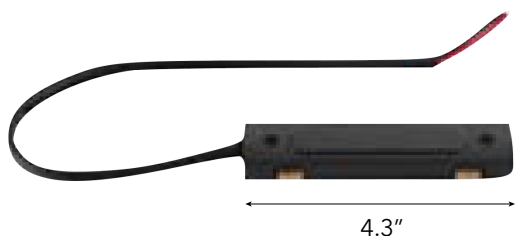
Type:

Qty:

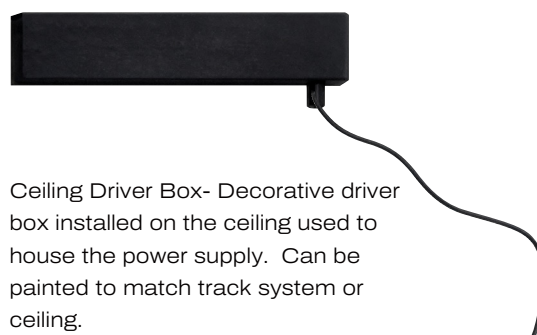
Track Accessories

Power, connectors and conductors

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



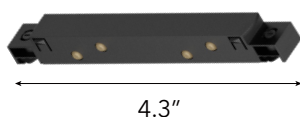
Power Box - Electrical connector used for conductive connection between power supply and track.



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.

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



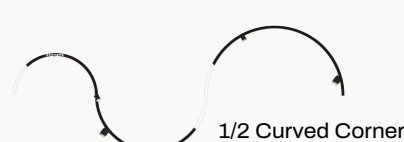
The corners of each track are unique, we provide the required corners for your order by default. Contact Bina for specific corner details or dimensions.



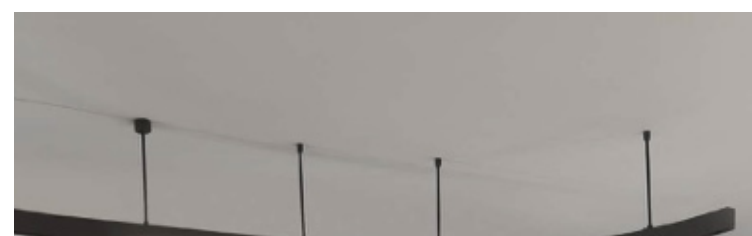
Examples of curved sections used to create circular shapes



1/4 Curved Corner



1/2 Curved Corner



Project:	Type:	Qty:
----------	-------	------

Wiring Diagrams

