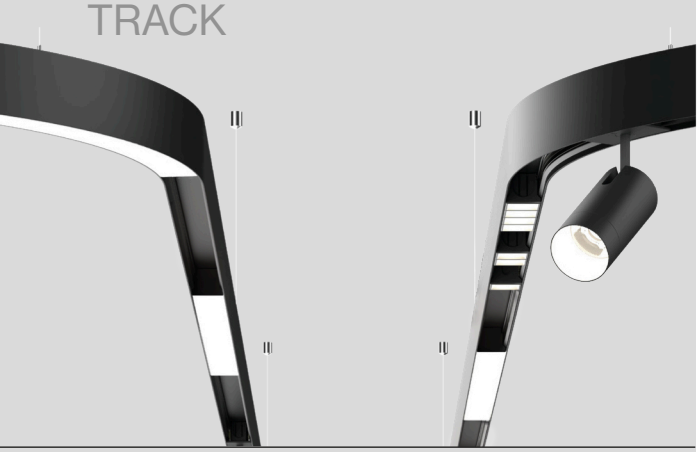
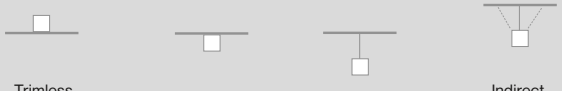
R-LINE®
TRACK



5 YEAR limited led warranty

MOUNTING



Trimless Recessed | Surface | Suspended | Indirect Suspended

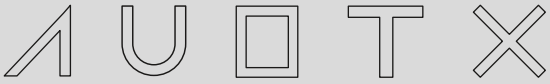
PERFORMANCE

- Modular 48V track system
- R1, R2 and R3 channel
- Combine linear, curve, and track
- Patented technology
- Field cuttable track
- Customizable

COMPATIBLE CONTROLS & FEATURES

ATHENA WIRELESS NODE by LUTRON | nLIGHT | SENSOR READY | consult factory

PATTERNS



L-shape | U-shape | R-shape | T-shape | *X-shape

FIELD-CUTTABLE FLEX

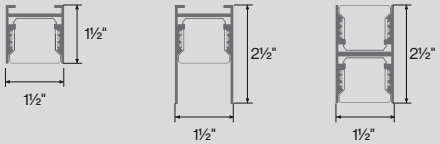
Down to 1/16"

link to video

CERTIFICATIONS & COMPLIANCE

cULus | RoHS compliant | TITLE 24 JA8

DIMENSIONS



Catalog Number Example

RLTR-R1-SUR-BLNO-48V-010V-LUTA-1C-ST-M90-02'-F-CP-B1

A B C D E F G H I J K L M

A RANGE

R1 Track 1" track	R L T R-R 1
R2 Track 2" track	R L T R-R 2
R3 Track H track	R L T R-R 3

R3 track is only available as a pendant

B MOUNTING

Recessed mud-in	M U D
Surface Mount	S U R
Pendant Cable	P D T
Custom Mount	X X X

custom mount, please contact BASO

C HOUSING COLOR

Black RAL9005	B L _ _
White RAL9016	WH _ _
Custom RAL	X X _ _

custom RAL, please contact BASO

PENDANT HARDWARE COLOR

sub option: pendant cable or stem only

Black	_ _ B L
White	_ _ WH
None recessed or surface mount	_ _ N O

power feed, stem & canopy cover only; AC cable & barrel mount come in silver

D VOLTAGE

48V low constant voltage	4 8 V

remote driver required (see driver cutsheet)

E DIMMING

0-10V 1 % dimming	0 1 0 V
DALI	D A L I

F CONTROLS

No Controls	*
Lutron Athena compatible	L U T A
nLight compatible	N L T
Integrated Sensor consult factory	S E N
Custom Controls consult factory	X X X X

* leave blank

G CIRCUIT

1 Circuit	1 C
2 Circuit	2 C
4 Circuit	4 C

4 circuit R3 track only; for EMC contact BASO

H PATTERNS

Linear	S T
L-Shape (90°)	L S
U-Shape (90°)	U S
R-Shape rectangular shape (90°)	R S
T-Shape	T S
X-Shape	X S
Wall to Ceiling (90°)	WC
Custom Pattern	C P

custom angles and patterns, please contact BASO

I PATTERNS

No Corners	*
Mitered 90°	M 9 0
Curved Radius 6"/90°	R 0 6
Curved Radius 12"/90°	R 1 2
Curved Radius 18"/90°	R 1 8
Curved Radius 24"/90°	R 2 4
Curved Radius 36"/90°	R 3 6
Custom	X X

custom radius and angles, please contact BASO

* leave blank

J DIMENSIONS

2' 0" min. length	0 2'
4' 0"	0 4'
6' 0"	0 6'
8' 0"	0 8'
Shape / Pattern _ _ x _ _ x _ _	
Custom _ _ ' _ _ "	

custom patterns, please contact BASO

K FIELD CUT

Field Cuttable Track	F

Please contact BASO for field cutting limitations

L CCEA

Not Rated	*
CCEA Rated (Chicago Plenum)	C P

recessed and surface mount only

* leave blank

Optional Accessories

ships seperately

M BLIND COVERS

No Cover	*
Blind Cover 1" flush with R1 track	B 1

includes field cuttable blind cover (end to end)

* leave blank

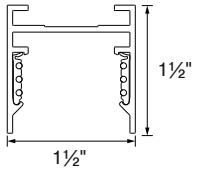
+ TRACK WITH UPLIGHT

see R-Line Uplight cutsheet

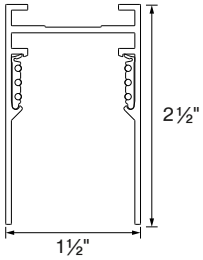
BASO
basolighting.com

DIMENSIONS

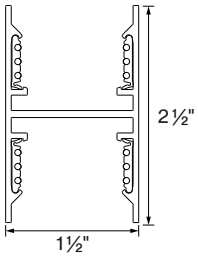
R1



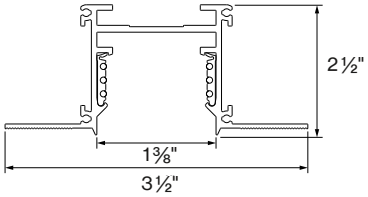
R2



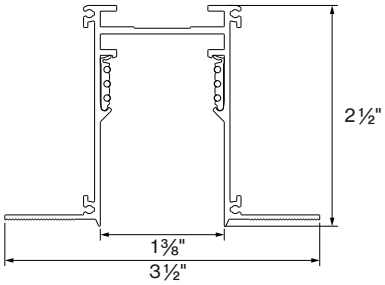
R3



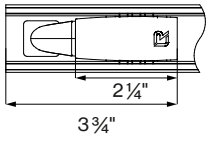
R1 (Recessed Trimless)



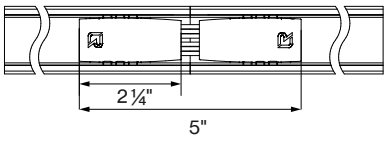
R2 (Recessed Trimless)



POWER FEED

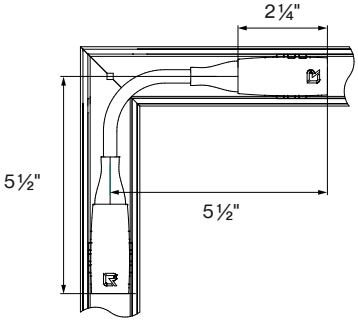


ELECTRICAL CONNECTOR



ELECTRICAL CONNECTOR

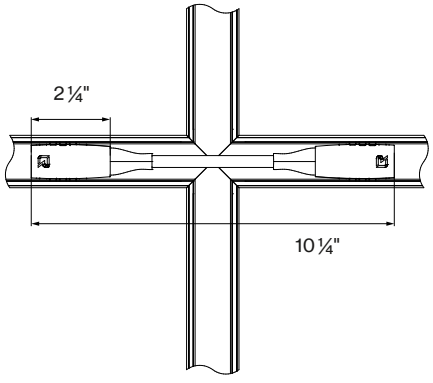
L-Configuration

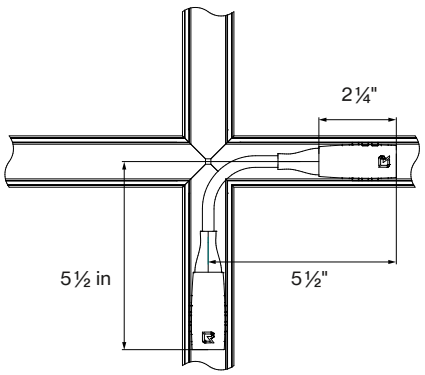


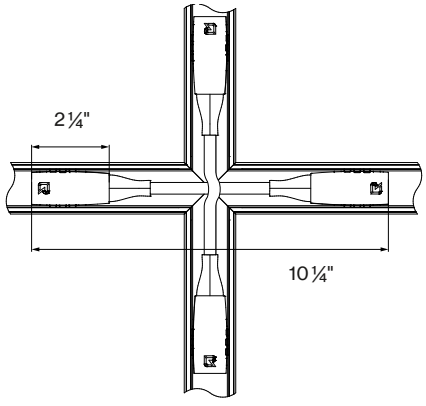
Insets cannot be placed on top of power feeds and electrical connectors.

ELECTRICAL CONNECTOR

X-Configuration

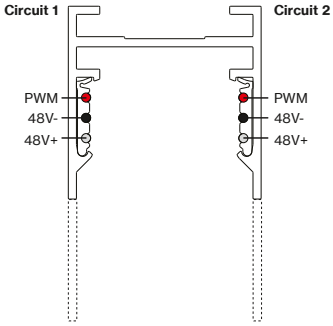




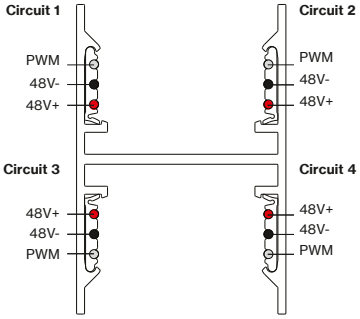


POWER TRACK CIRCUITRY

R1/R2

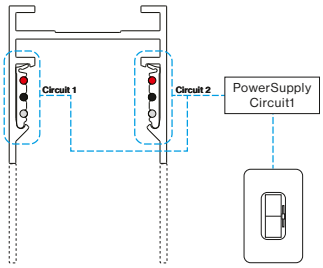


R3

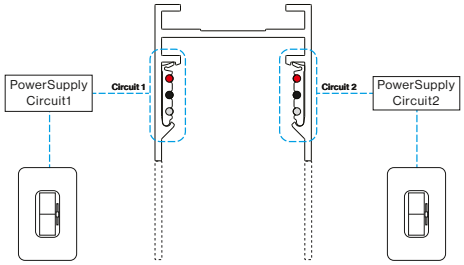


CIRCUIT DIAGRAM

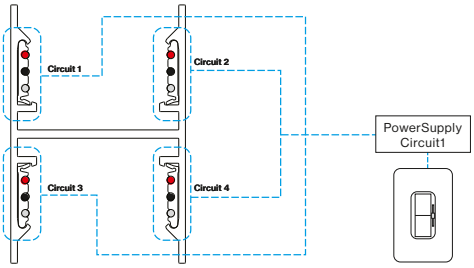
R1/R2 Single Circuit



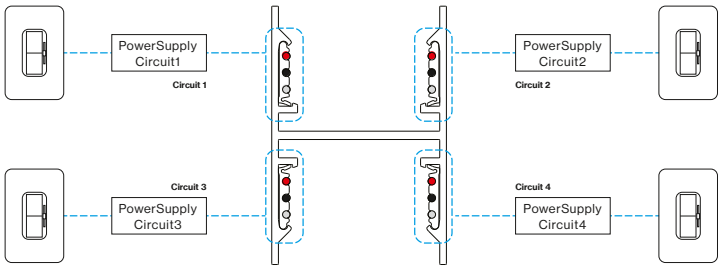
R1/R2 Two Circuit



R3 Single Circuit

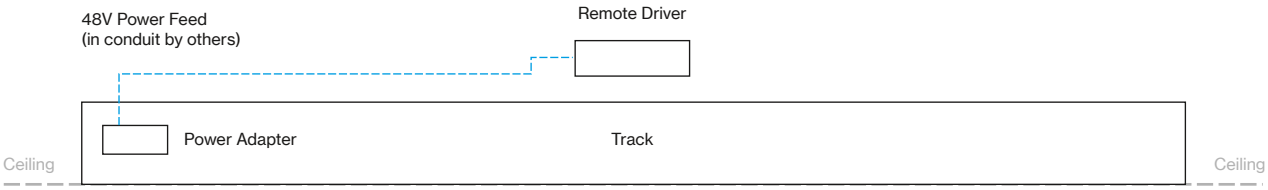


R1/R2 Two Circuit

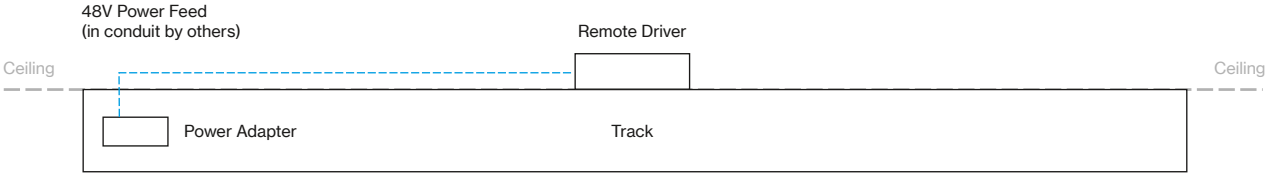


SYSTEM COMPONENTS (SIDE VIEW)

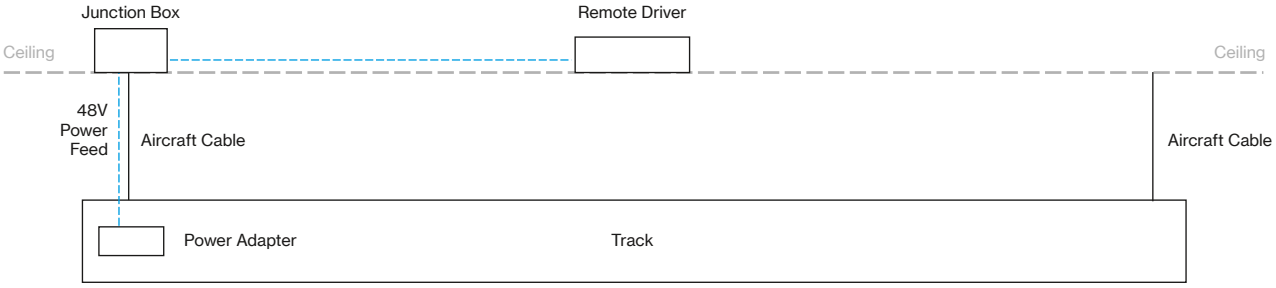
R1/R2 RTL



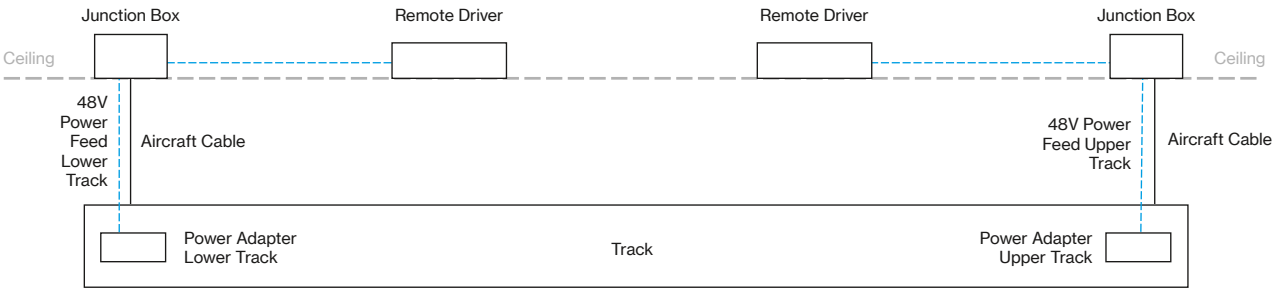
R1/R2 SUR



R1/R2 PDT



R3 PDT



R-LINE mounting instructions

Get access to the R-LINE mounting instructions faster by scanning the QR code.

https://www.basolighting.com/resources/mounting-instructions/baso