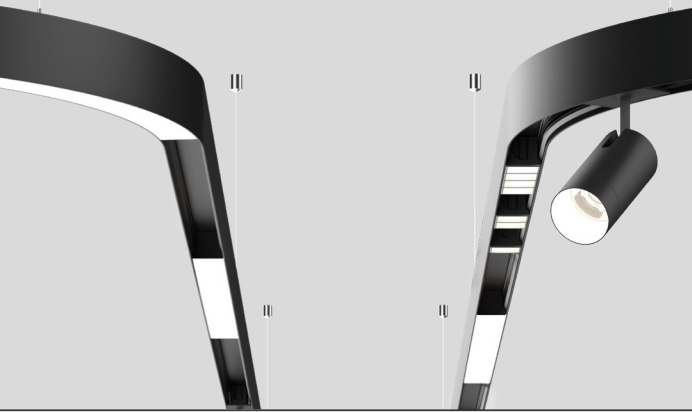


# R-LINE<sup>®</sup> TRACK



**5 YEAR**  
limited  
led warranty



## MOUNTING



## PERFORMANCE

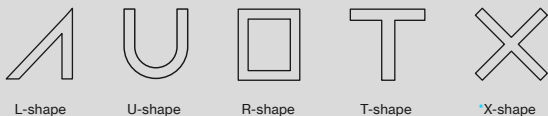
- Modular 48V track system
- R1, R2 and R3 channel
- Combine linear, curve, and track
- Patented technology
- Field cuttable track
- Customizable

## COMPATIBLE CONTROLS & FEATURES

ATHENA  
WIRELESS NODE by  
**LUTRON**



## PATTERNS



## FIELD-CUTTABLE FLEX

Down to 1/16"



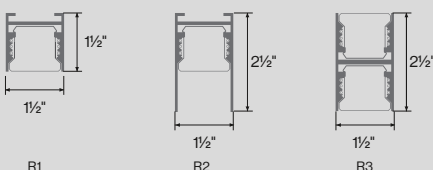
[link to video](#)



## CERTIFICATIONS & COMPLIANCE



## DIMENSIONS



## Catalog Number Example

RLTR-R1-PDT-BLBL-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 |
| Pendant Stem coming soon | S T M |
| Custom Mount             | X X X |

custom mount, please contact BASO

### C HOUSING COLOR

|               |         |
|---------------|---------|
| Black RAL9005 | B L _ _ |
| White RAL9016 | W H _ _ |
| Custom RAL    | X X _ _ |

custom RAL, please contact BASO

### PENDANT HARDWARE COLOR

sub option: pendant cable or stem only

|                                |         |
|--------------------------------|---------|
| Black                          | _ _ B L |
| White                          | _ _ W H |
| 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        | S E N   |
| consult factory          |         |
| Custom Controls          | X X X X |
| consult factory          |         |

\* 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°)           | W C |
| 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 separately

### 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

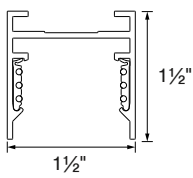
**BASO**  
basolighting.com

CS-V01

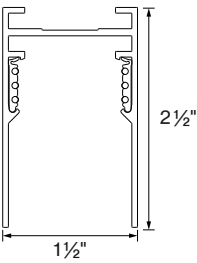
05/2026

DIMENSIONS

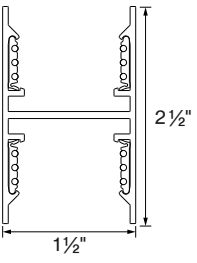
R1



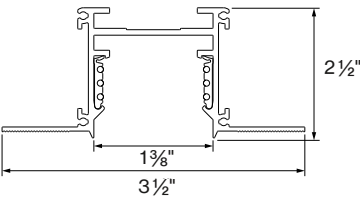
R2



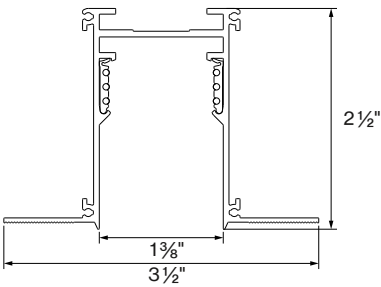
R3



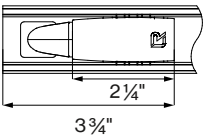
R1 (Recessed Trimless)



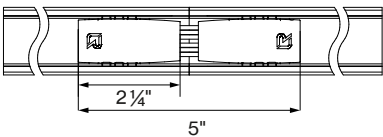
R2 (Recessed Trimless)



POWER FEED

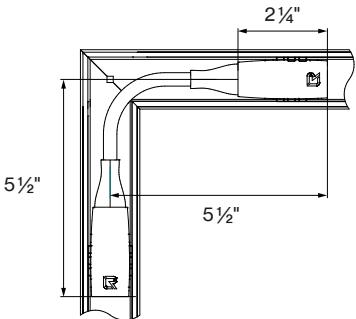


ELECTRICAL CONNECTOR



ELECTRICAL CONNECTOR

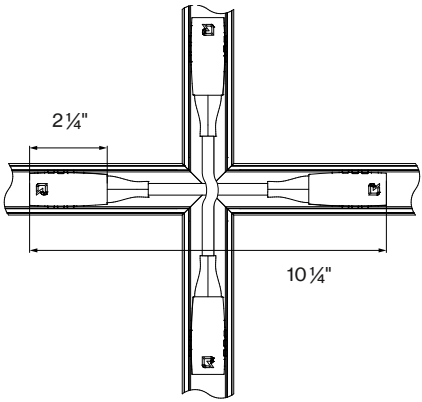
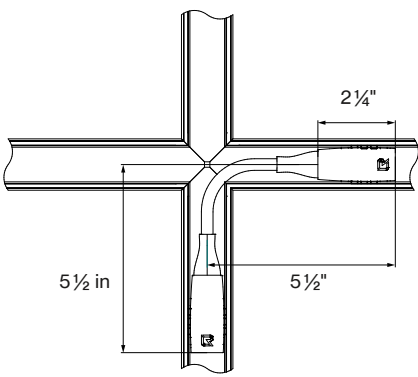
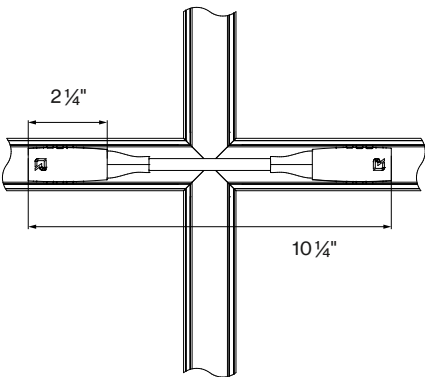
L-Configuration



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

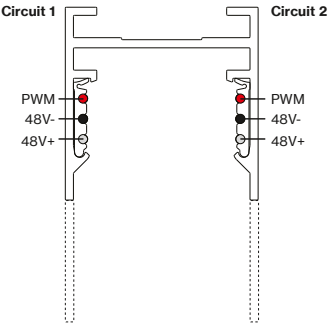
ELECTRICAL CONNECTOR

X-Configuration

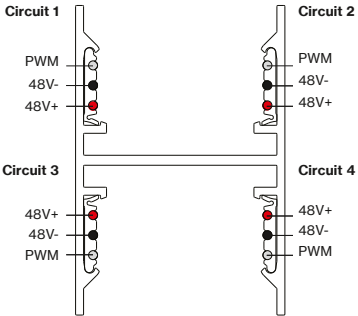


POWER TRACK CIRCUITRY

R1/R2

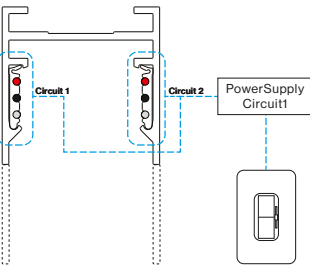


R3

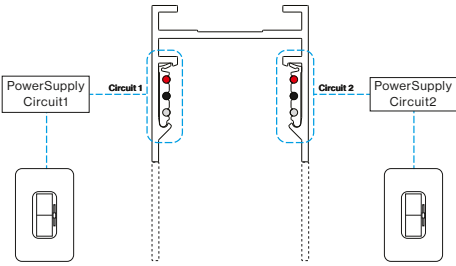


CIRCUIT DIAGRAM

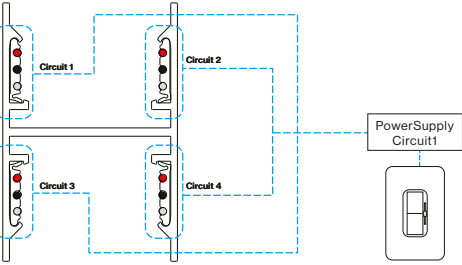
R1/R2 Single Circuit



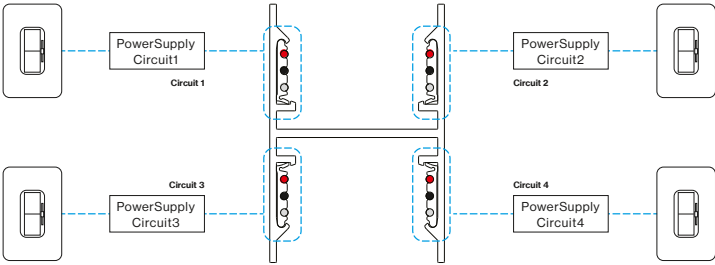
R1/R2 Two Circuit



R3 Single Circuit



R1/R2 Two Circuit



## R1/R2 RTL

