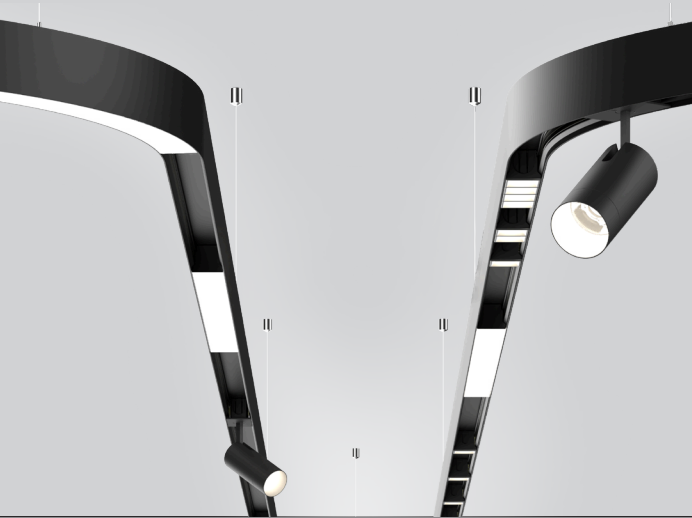


# R-LINE<sup>®</sup>

## TRACK WITH UPLIGHT



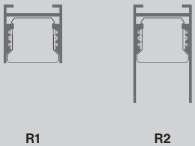
### CERTIFICATIONS & COMPLIANCE



### FEATURES

**5 YEAR**  
limited  
led warranty

### CHANNEL



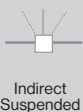
### PERFORMANCE

- Modular 48V track system
- Combine linear, curve, and track
- Patented technology for curved track

### CONFIGURATIONS



### MOUNTING



### INSET OPTIONS



### Catalog Number Example

RLTR-R1-PDT-BLBL-27K-C90-BW-48V-010V-2C-700LF-8WF-LS-M90-02

A B C D E F G H I J K

### A PRODUCT

R1 Track 1" track	R L T R-R 1
R2 Track 2" track	R L T R-R 2

### B MOUNTING

Pendant Cable	P D T
Pendant Stem <i>coming soon</i>	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*

Black	_ _ B L
White	_ _ W H

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

### D UPLIGHT CCT/CRI

2700K / CRI >90	2 7 K - C 9 0
3000K / CRI >90	3 0 K - C 9 0
3500K / CRI >90	3 5 K - C 9 0
4000K / CRI >90	4 0 K - C 9 0

### E UPLIGHT LENS

Opal	O P
Batwing	B W

### VOLTAGE

48V low constant voltage	4 8 V
--------------------------	-------

remote driver required (see driver cutsheet)

### F DIMMING

0-10V 1% dimming	0 1 0 V
------------------	---------

### G CIRCUIT

2 Circuit (1) circuit track, (1) circuit uplight	2 C
3 Circuit (2) circuit track, (1) circuit uplight	3 C

uplight is always on separate circuits

### H UPLIGHT OUTPUT

350 lm/ft. 4W/ft.	3 5 0 L F - 4 W F
700 lm/ft. 8W/ft.	7 0 0 L F - 8 W F

### I SHAPE/PATTERN

Linear	S T
L-Shape (90°)	L S
□-Shape rectangular shape (90°)	R S
U-Shape (90°)	U S
Z-Shape (90°)	Z S
Custom Pattern	C P

custom angles and patterns, please contact BASO

### J CORNERS

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

custom radius and angles, please contact BASO  
\*leave empty

### K DIMENSIONS *1" increments only*

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

custom pattern, please contact BASO

### Optional Accessories

*ships seperately*

### L BLIND COVERS

Blind Cover 1" flush with R1 track	B 1
Blind Cover 2" <i>coming soon</i>	B 2

includes field cuttable blind cover (end to end)

### Other Options

### + TRACK WITHOUT UPLIGHT

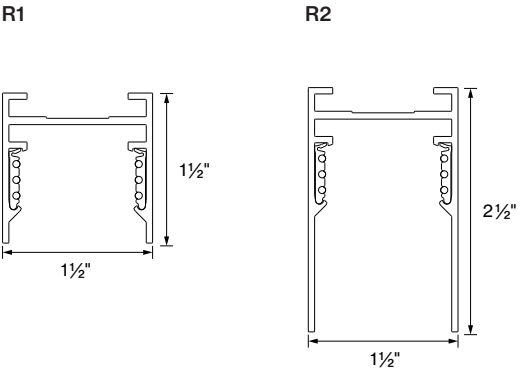
see R-Line Track cutsheet

**BASO**  
basolighting.com

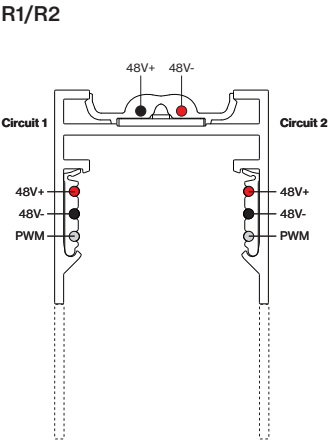
CS-V01

03/2025

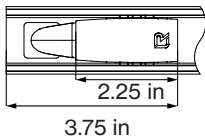
DIMENSIONS



POWER TRACK CIRCUITRY

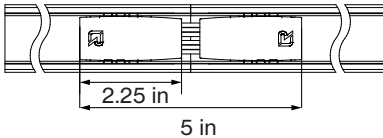


POWER FEED



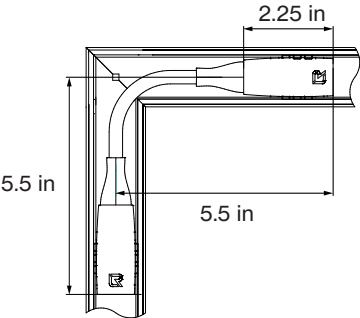
Insets cannot be placed on top of power feeds and electrical connectors.

ELECTRICAL CONNECTOR



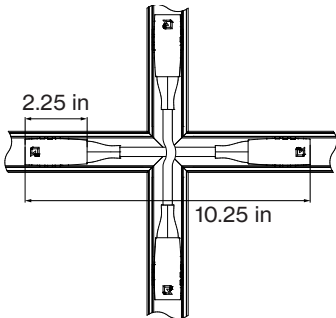
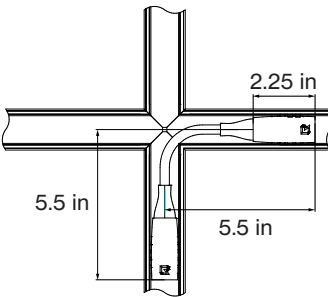
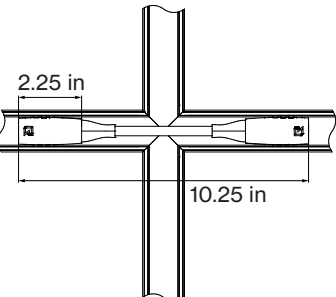
ELECTRICAL CONNECTOR

L-Configuration



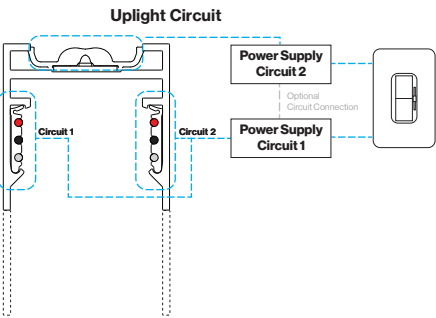
ELECTRICAL CONNECTOR

X-Configuration

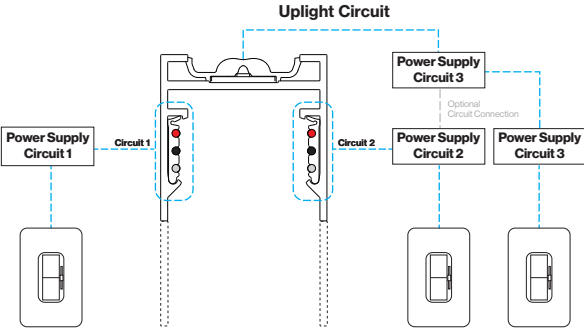


CIRCUIT DIAGRAM

Single Circuit with Uplight  
(With options to control together)



Two Circuit w/ Uplight

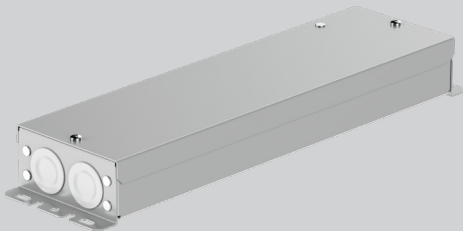


## R1/R2 PDT W/ UPLIGHT



## R1/R2 SUR





CERTIFICATIONS & COMPLIANCE



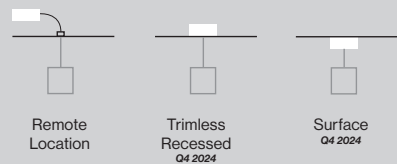
FEATURES

5 YEAR  
limited  
led warranty

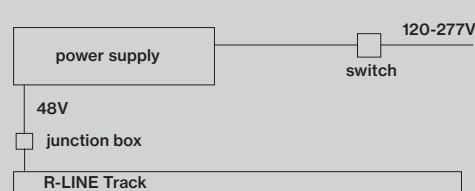
PERFORMANCE

- Proprietary 48V driver with 1% dimming technology
- UL rated enclosure
- Short circuit protection
- Various mounting options (*coming soon*)

MOUNTING



REMOTE DRIVER

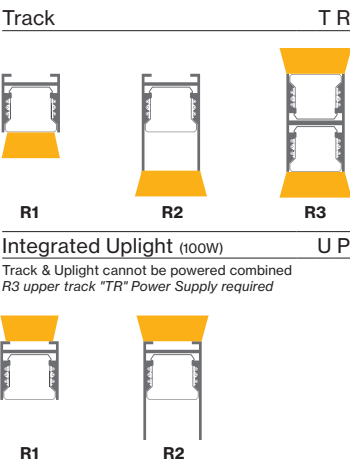


Catalog Number Example

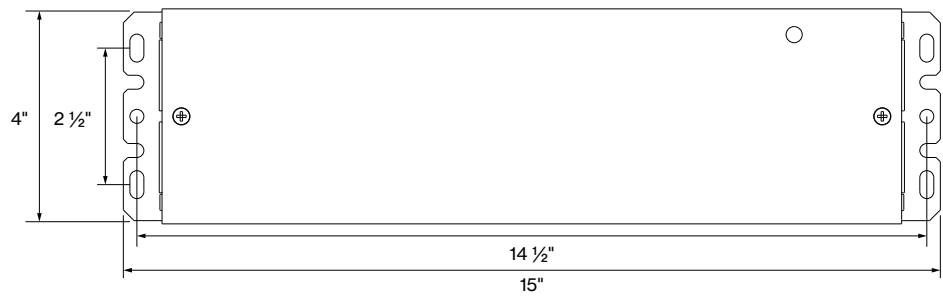
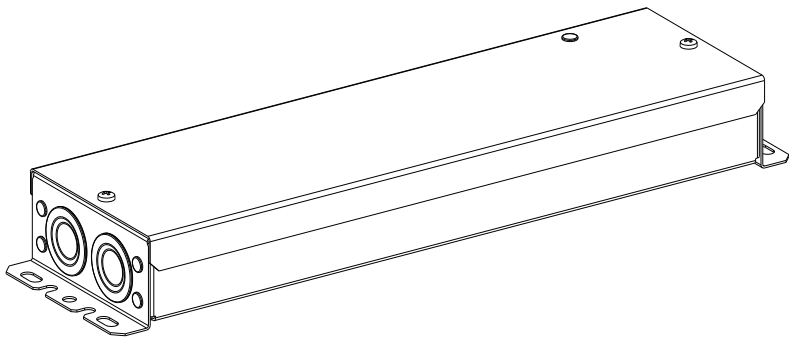
RLPS-REM-TR-1C-UNV-48V-100W-010V

A	B	D	E	F	G	H	I
---	---	---	---	---	---	---	---

<b>A SYSTEM</b>	<b>G OUTPUT VOLTAGE</b>
R-LINE	48V low constant voltage
RLPS	48 V
	3 pole connection 48V+ / 48V- / PVM
<b>B MOUNTING</b>	<b>H CAPACITY</b>
Remote Box	60W
Mud-in Box coming soon	100W
Surface Mtd. Box coming soon	2x60W
REM	not available for uplight
RTL	120W
SUR	2x100W
	not available for uplight
<b>C HOUSING COLOR</b>	<b>I DIMMING</b>
Raw	No Dimming
Black surface mount only	0-10V logarithmic, 1% dimming
White surface mount only	0-10V logarithmic, dim-to-off - coming soon
BL	NOD
WH	010V
remote box & mud-in only available in raw	for 0-10V linear dimming curve contact BASO
<b>D TYPE</b>	<b>J CCEA coming soon</b>
Track	CCEA Rated (Chicago Plenum)
Integrated Uplight (60W or 100W only)	CP
TR	remote box & mud-in only
UP	
track & uplight cannot be powered combined	
<b>E CIRCUIT</b>	
1 Circuit	
2 Circuit not available for uplight	
1C	
2C	
each track circuit needs its own driver	
<b>F INPUT VOLTAGE</b>	
120 - 277V	
UNV	

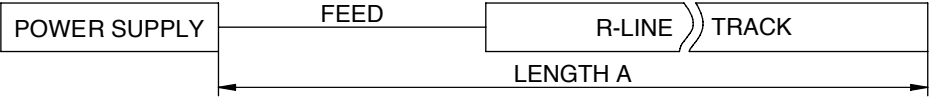


DIMENSIONS



WIRING DIAGRAM

LENGTH A (see diagram below)					
	12 AWG	14 AWG	16 AWG	18 AWG	20 AWG
60W	150'	150'	90'	60'	40'
100W	90'	90'	60'	40'	20'



\* Due to voltage drop and to fulfill EMC requirements, total fixture power [W] must be between 60% & 95% of the drivers capacity.

Calculations based at max capacity of the driver.

\*\*Please check distance limits (voltage drop table)

- Max possible fixture power < 100W.