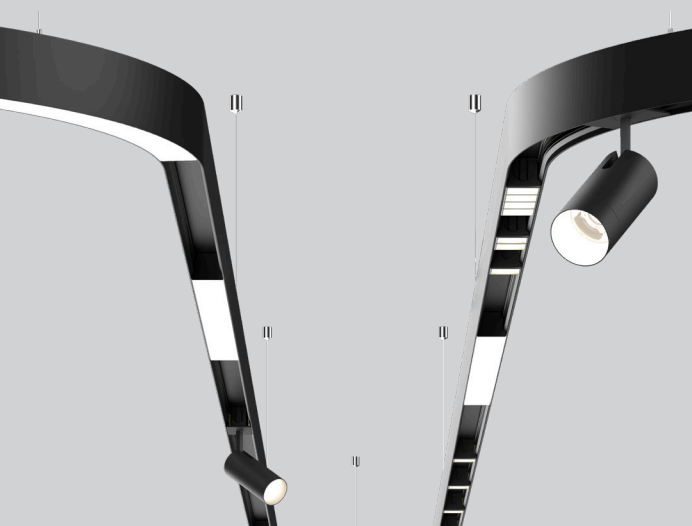


R-LINE[®] TRACK



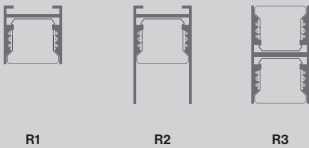
CERTIFICATIONS & COMPLIANCE



FEATURES

5 YEAR
limited
led warranty

CHANNEL



PERFORMANCE

- Modular 48V track system
- Combine linear, curve, and track
- Patented technology
- Field cuttable track

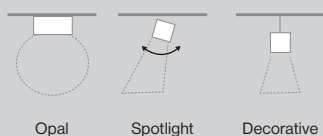
CONFIGURATIONS



MOUNTING



INSET OPTIONS



Catalog Number Example

RLTR-R1-PDT-BLBL-48V-010V-1C-ST-02'

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

A PRODUCT

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 Trimless	R T L
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	
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
------------------	---------

F CIRCUIT

1 Circuit 2x48V 1xPWM	1 C
2 Circuit 4x48V 2xPWM	2 C
4 Circuit 8x48V 4xPWM	4 C
4 circuit R3 track only; for EMC contact BASO	

G 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
Wall to Ceiling (90°)	W C
Custom Pattern	C P
custom angles and patterns, please contact BASO	

H 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	X X
custom radius and angles, please contact BASO	
*leave empty	

I 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	

J FIELD CUT

Field Cuttable Track	F
please see next page for limitations	

K CCEA (optional)

CCEA Rated (Chicago Plenum)	C P
recessed and surface mount only	

Optional Accessories

ships separately

L BLIND COVERS

Blind Cover 1" flush with R1 track	B 1
includes field cuttable blind cover (end to end)	

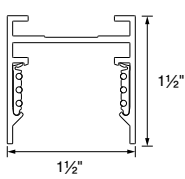
+ TRACK WITH UPLIGHT

see R-Line Uplight cutsheet

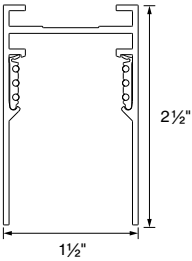
BASO
basolighting.com

DIMENSIONS

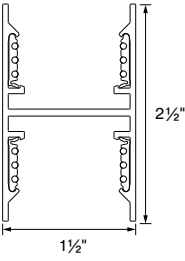
R1



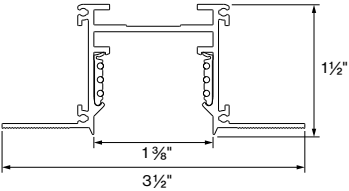
R2



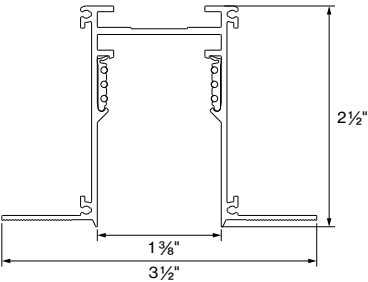
R3



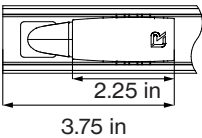
R1 (Recessed Trimless)



R2 (Recessed Trimless)

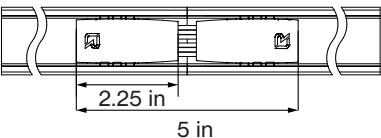


POWER FEED



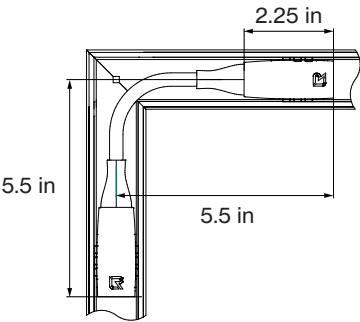
Insets cannot be placed on top of power feeds and electrical connectors.

ELECTRICAL CONNECTOR



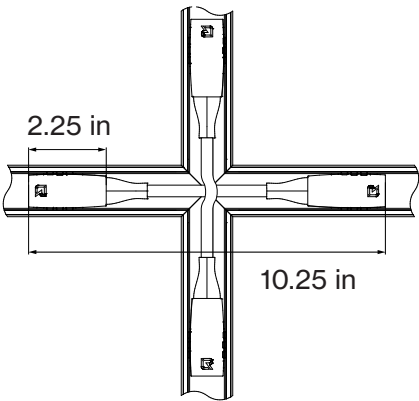
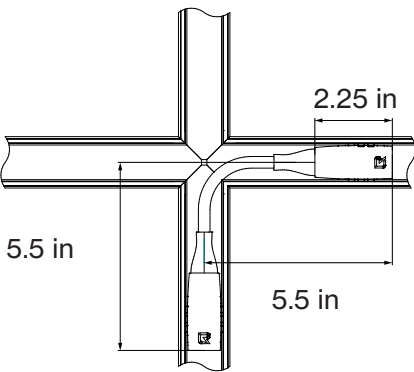
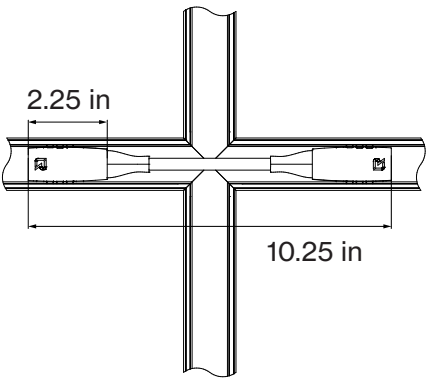
ELECTRICAL CONNECTOR

L-Configuration



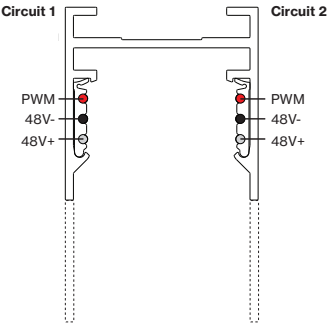
ELECTRICAL CONNECTOR

X-Configuration

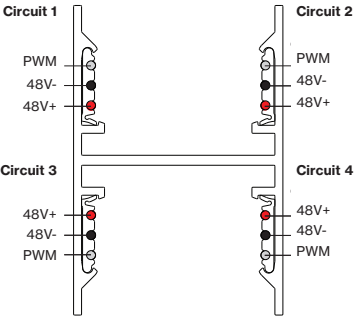


POWER TRACK CIRCUITRY

R1/R2

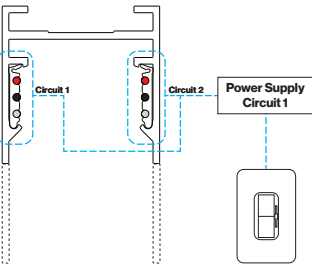


R3

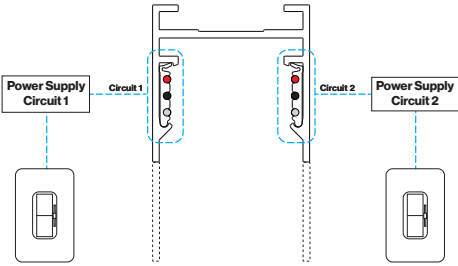


CIRCUIT DIAGRAM

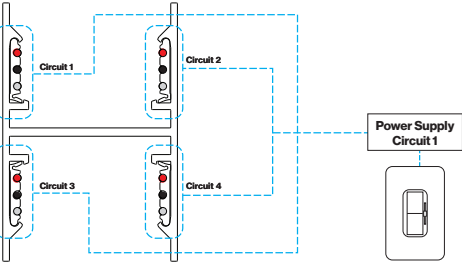
R1/R2 Single Circuit



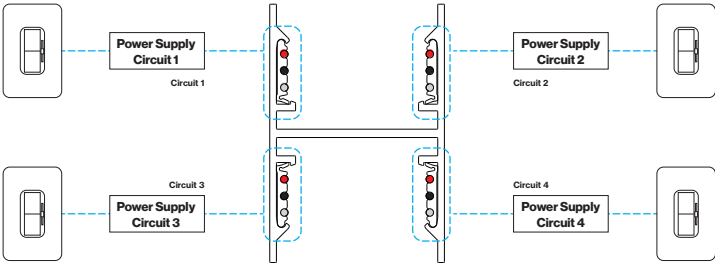
R1/R2 Two Circuit



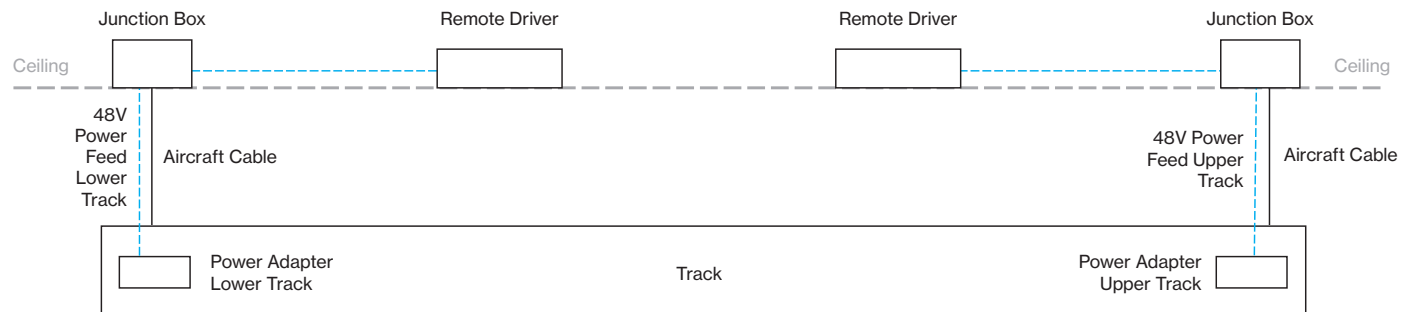
R3 Single Circuit

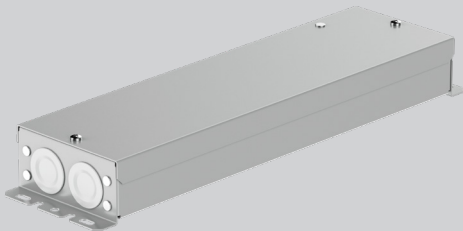


R1/R2 Two Circuit



R1/R2 RTL





CERTIFICATIONS & COMPLIANCE



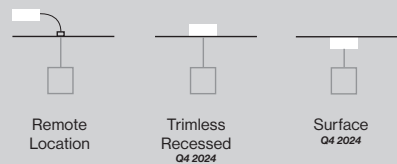
FEATURES

5 YEAR
limited
led warranty

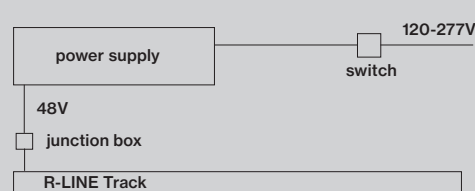
PERFORMANCE

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

MOUNTING



REMOTE DRIVER

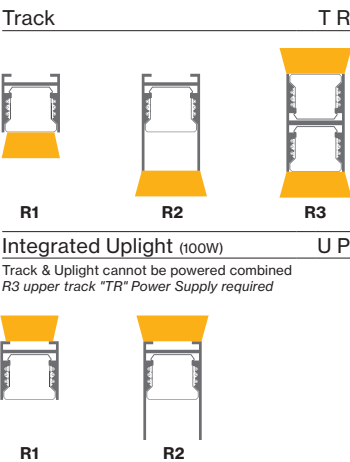


Catalog Number Example

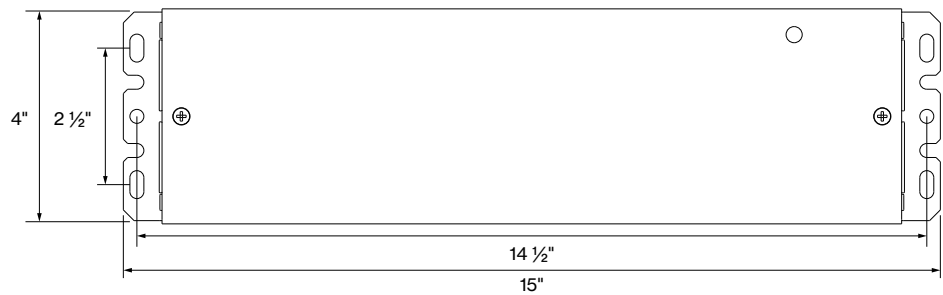
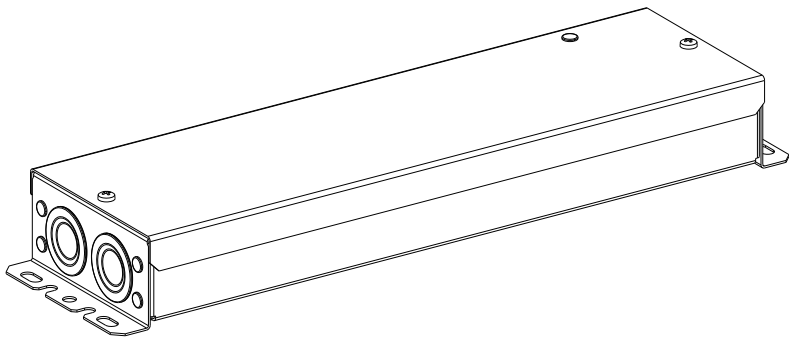
RLPS-REM-TR-1C-UNV-48V-100W-010V

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

A SYSTEM	G OUTPUT VOLTAGE
R-LINE	48V low constant voltage
RLPS	48 V
	3 pole connection 48V+ / 48V- / PVM
B MOUNTING	H CAPACITY
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
C HOUSING COLOR	I DIMMING
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
D TYPE	J CCEA coming soon
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	
E CIRCUIT	
1 Circuit	
2 Circuit not available for uplight	
1C	
2C	
each track circuit needs its own driver	
F INPUT VOLTAGE	
120 - 277V	
UNV	

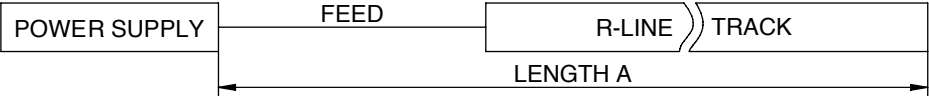


DIMENSIONS



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.