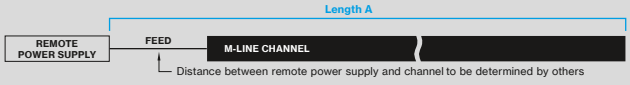
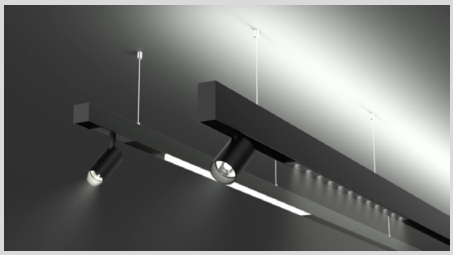
M-LINE
48 V POWER SUPPLY

PERFORMANCE
- 0-10 V DIM Single Control
- 0-10 V Dual Control
- Up to 260 W power supply

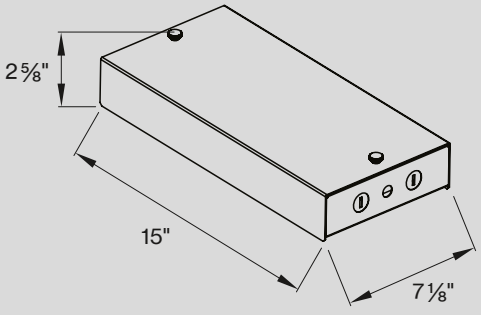
POWER SUPPLY



DUAL CHANNEL DIMMING



DIMENSIONS



Catalog Number Example

MLPS-REM-TR-SC-UNV-48V-100W-010V

A B D E F G H I

A SYSTEM

M-LINE	MLPS

B MOUNTING

Remote Box	REM

Contact BASO for custom size boxes

C HOUSING COLOR

Raw

Contact BASO for powder coated boxes

D TYPE

Track	TR

E CIRCUIT

Single Control	SC
Dual Control*	DC

*two 0-10V dimming outputs

F INPUT VOLTAGE

120 - 277V	UNV

G OUTPUT VOLTAGE

48V low constant voltage	48V

3 pole connection 48V+ / 48V- / PVM

H CAPACITY

	60W	060W
QS	100W	100W
	150W	150W
	185W	185W
QS	260W	260W

I DIMMING

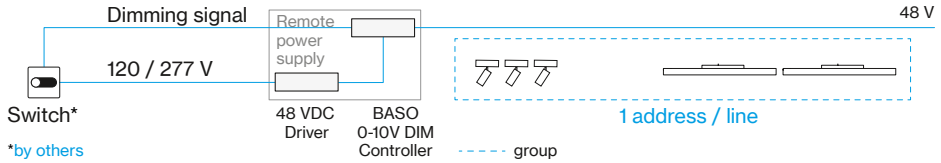
No Dimming	NOD
0-10V logarithmic, 1% dimming	010V

for 0-10V linear dimming curve contact BASO

BASO
basolighting.com

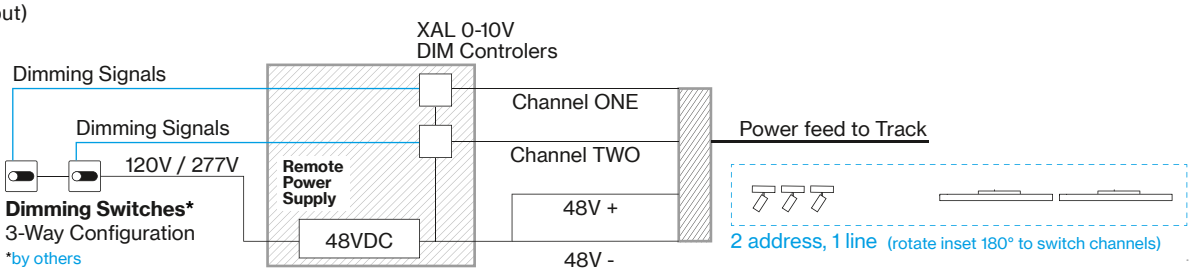
Wiring diagrams

0-10V SINGLE CONTROL



0-10V 1% DUAL CONTROL

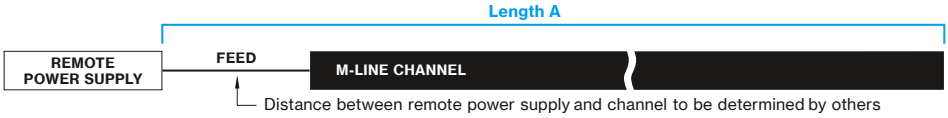
(two 0-10V dimming output)



Length range per power supply

POWER SUPPLY	60W	100W	150W	185W	260W
Length A	225'	150'	100'	80'	60'

Due to voltage drop and to fulfill EMC requirements, total fixture power [W] must be between 60 and 90% of the power supply's capacity. Calculations at max. capacity of power supply using 14 AWG.



M-LINE Mounting Instructions

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

https://www.basolighting.com/resources/mounting-instructions/m-line