

# M-LINE

48 V POWER SUPPLY



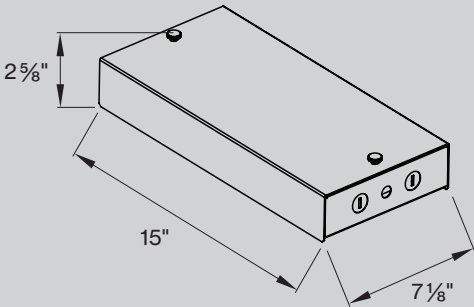
### PERFORMANCE

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

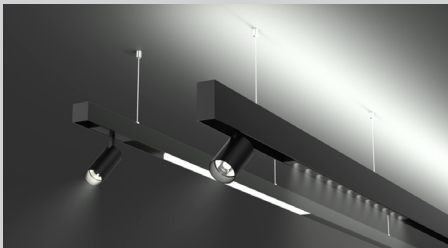
### POWER SUPPLY



### REMOTE POWER SUPPLY DIMENSIONS



### DUAL CHANNEL DIMMING



### Catalog Number Example

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

A B D E F G H I

### A SYSTEM

M-LINE MLPS

### G OUTPUT VOLTAGE

48V low constant voltage 48 V  
3 pole connection 48V+ / 48V- / PVM

### B MOUNTING

Remote Box REM  
*Contact BASO for custom size boxes*

### H CAPACITY

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

### C HOUSING COLOR

Raw  
*Contact BASO for powder coated boxes*

### D TYPE

Track TR

### I DIMMING

No Dimming NOD  
0-10V logarithmic, 1% dimming 010V  
for 0-10V linear dimming curve contact BASO

### E CIRCUIT

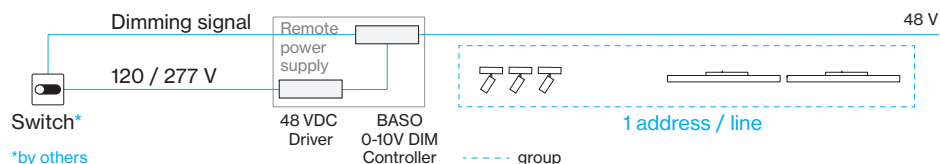
Single Control SC  
Dual Control\* DC  
*\*two 0-10V dimming outputs*

### F INPUT VOLTAGE

120 - 277V UNV

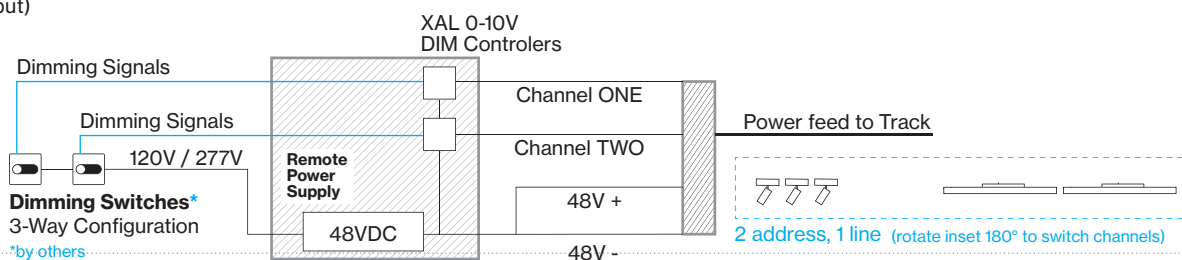
## Wiring diagrams

### 0-10V 1% SINGLE CONTROL



### 0-10V 1% DUAL CONTROL

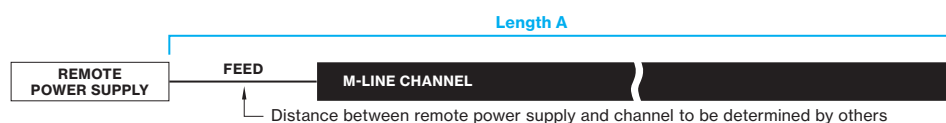
(two 0-10V dimming output)



## Length range per power supply

POWER SUPPLY	60 W	100 W	150 W	185 W	260 W
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>

