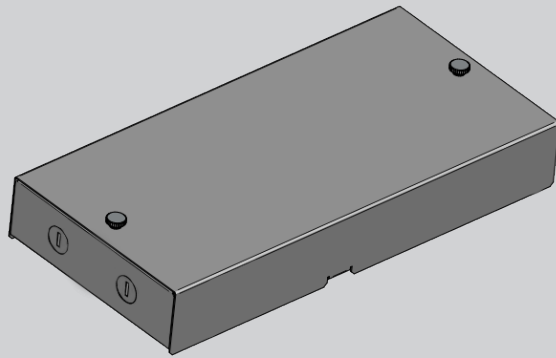


M-LINE

48 V POWER SUPPLY



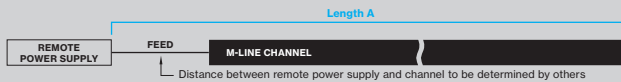
5 YEAR
limited
led warranty



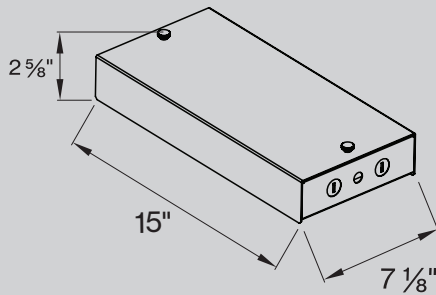
PERFORMANCE

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

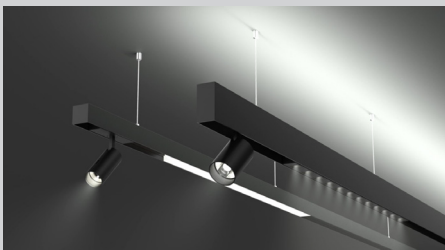
POWER SUPPLY



REMOTE POWER SUPPLY DIMENSIONS



DUAL CHANNEL DIMMING



Catalog Number Example

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

A SYSTEM

M-LINE MLPS

B MOUNTING

Remote Box REM
Contact XAL for custom size boxes

C HOUSING COLOR

Raw
Contact XAL 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 48 V
3 pole connection 48V+ / 48V- / PVM

H CAPACITY

| | |
|------|---------|
| 60W | 0 6 0 W |
| 100W | 1 0 0 W |
| 150W | 1 2 0 W |
| 185W | 1 8 5 W |
| 260W | 2 6 0 W |

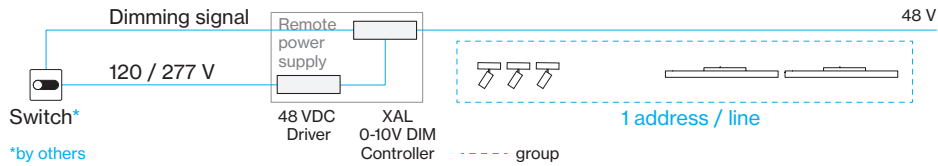
I DIMMING

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

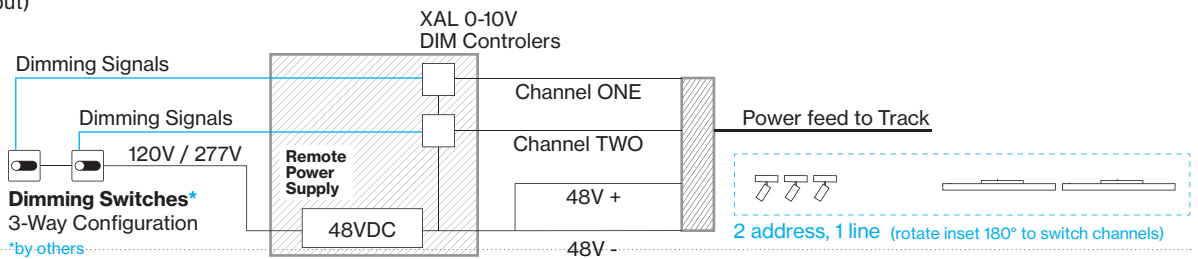
BASO
basolighting.com
xalusa.com

Wiring diagrams

0-10V 1% SINGLE CONTROL



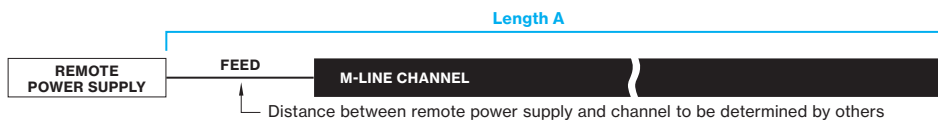
0-10V 1% DUAL CONTROL (two 0-10V dimming output)



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.xalusa.com/resources/mounting-instructions/m-line>

