

MEVO Recessed Trimless

Multisystem EVO track by Stucchi



RTL

FEATURES

- MEVO is a 1 circuit + Data Bus track system for use with a variety of BRUCK products. Offered in black or white finish in a variety of lengths.

HOUSING

- Extruded aluminum, powder coat in white and black.
- #12 gauge copper conductors co-extruded in PVC insulator.

MOUNTING

- Recessed Mount: Trimless

ELECTRICAL/CONTROLS

- 1 circuit (48Vdc +/-) rated to 15A + DataBus (0-10V)
- 48V only

LISTING

- ULListed to UL 1574, UL listed to CSA C22.2 #250.570
- Suitable for dry locations only.

PROJECT INFORMATION

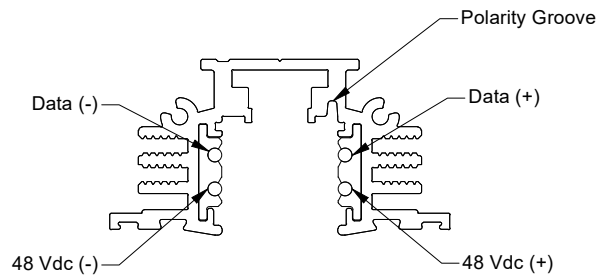
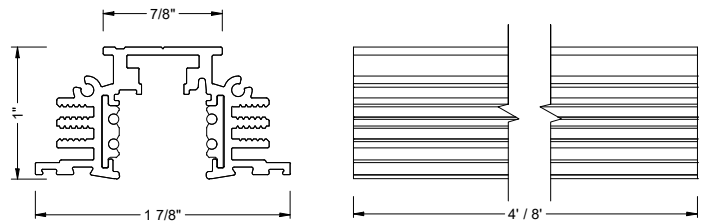
JOB NAME		TYPE	
ORDERING CODE			

ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus	
TYPE	TRACK-RTL	linear track, recessed trimless	
SIZE	4L	4'	
	8L	8'	
VOLTAGE	48	48V	
FINISH	BK	black	
	WH	white	

ORDERING CODE

Follow the steps to specify your fixture, example:
MEVO - TRACK-RTL - 4L - 48 - WH



TRACK-RTL

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

MEVO END CAP ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	ECRTL	end cap, recessed trimless
FINISH	BK WH	black white

ORDERING CODE _____

Follow the steps to specify your fixture, example:
MEVO - ECRTL - WH

- MEVO end cap offered in white and black.

MEVO ACCESSORIES ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	C T ¹	cover for tracks Track Conductor Cutting Tool
SIZE	8L	8'
FINISH	BK WH	black white

ORDERING CODE _____

Follow the steps to specify your fixture, example:
MEVO - C - 8L - WH

- For surface, pendant and recessed trim & trimless MEVO tracks
- Field cuttable

NOTES

1. T option not available in size and finish.

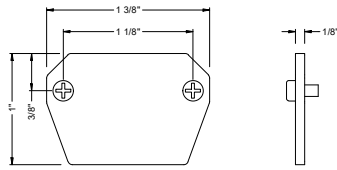
MEVO END FEED ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	EFEED-1 EFEED-2	end feed, polarity 1 end feed, polarity 2
FINISH	BK WH	black white

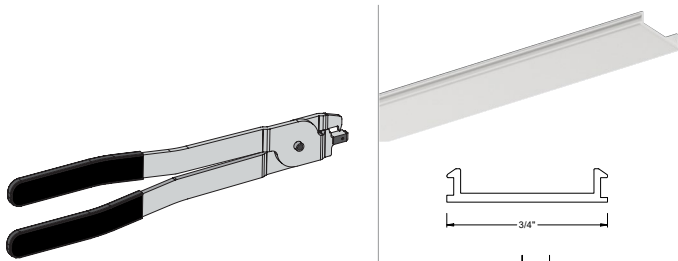
ORDERING CODE _____

Follow the steps to specify your fixture, example:
MEVO - EFEED-1 - WH

- Power end feed for MEVO track, offered in white and black
- Offered in two polarity options.

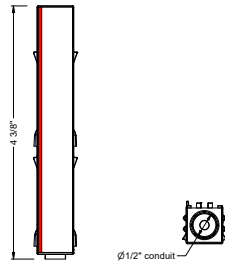


ECRTL

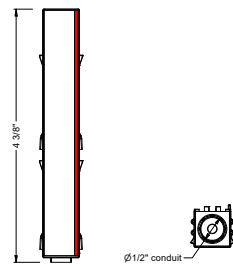
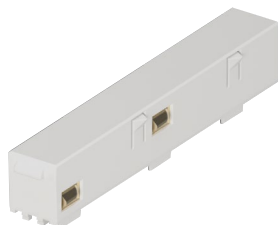


TRACK CONDUCTOR
CUTTING TOOL

TRACK COVERS



EFEED-1
End Feed, Polarity 1



EFEED-2
End Feed, Polarity 2

PROJECT INFORMATION

JOB NAME		TYPE	
ORDERING CODE			

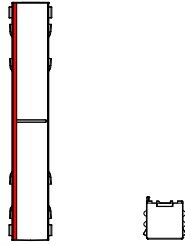
MEVO JOINTING FEED CONNECTOR ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	JFEED JNFEED	jointing feed connector, pass through jointing non-feed connector
FINISH	BK WH	black white

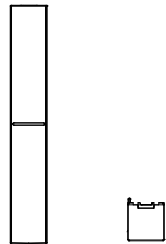
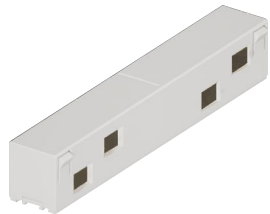
ORDERING CODE

Follow the steps to specify your fixture, example:
MEVO - JFEED - WH

- Middle connector - joins two MEVO track runs.
- Offered in white and black.



JFEED



JNFEED

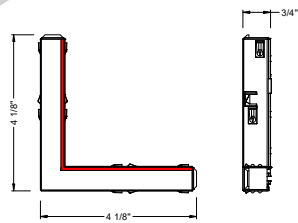
MEVO L FEED CONNECTOR ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	LFEED-1 LFEED-2	L - feed connector, inside polarity L - feed connector, outside polarity
FINISH	BK WH	black white

ORDERING CODE

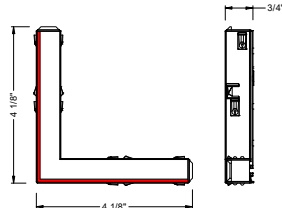
Follow the steps to specify your fixture, example:
MEVO - LFEED-1 - WH

- L connector - joins two MEVO tracks in a right angle. Offered in white and black.
-



LFEED-1

L - feed connector, inside polarity



LFEED-2

L - feed connector, outside polarity

PROJECT INFORMATION

JOB NAME		TYPE	
ORDERING CODE			

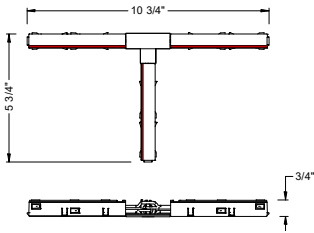
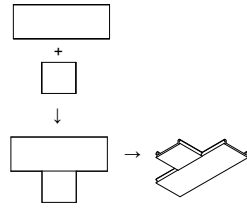
MEVO T FEED CONNECTOR ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	TFEED-1L TFEED-2L TFEED-1R TFEED-2R	T - feed connector, left-inside polarity T - feed connector, left-outside polarity T - feed connector, right-inside polarity T - feed connector, right-outside polarity
FINISH	BK WH	black white

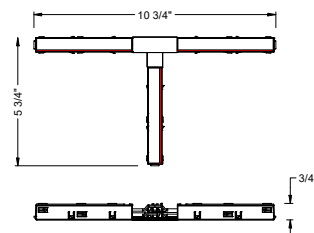
ORDERING CODE

Follow the steps to specify your fixture, example:
MEVO - TFEED-1R - WH

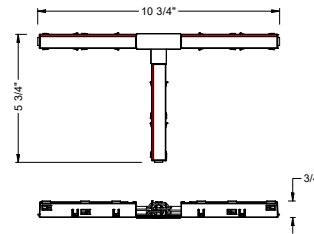
- T connector - joins three MEVO tracks in T configuration. Offered in white and black.
- Offered in four configurations / two polarity options.



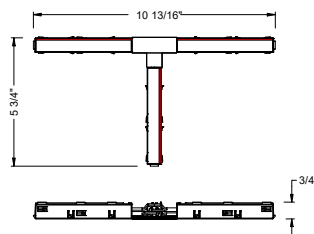
TFEED-1L
T - feed connector, left-inside polarity



TFEED-1R
T - feed connector, right-inside polarity

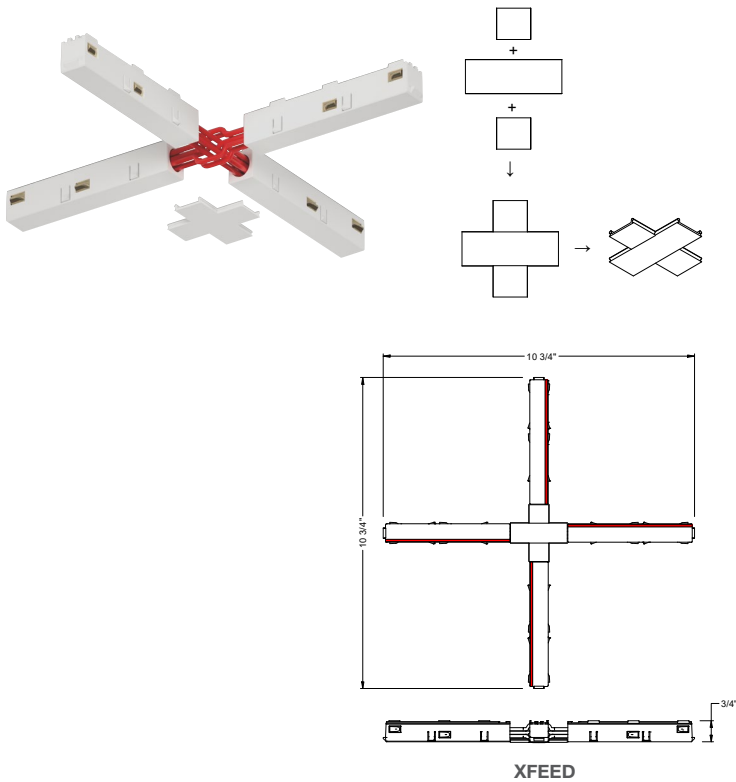


TFEED-2L
T - feed connector, left-outside polarity



TFEED-2R
T - feed connector, right-outside polarity

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			



MEVO X FEED CONNECTOR ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	XFEED	X - feed connector
FINISH	BK WH	black white

ORDERING CODE

Follow the steps to specify your fixture, example:
MEVO - XFEED - WH

- X connector - joins four MEVO tracks in a X configuration.
- Offered in white and black.
- Power pass through in all directions

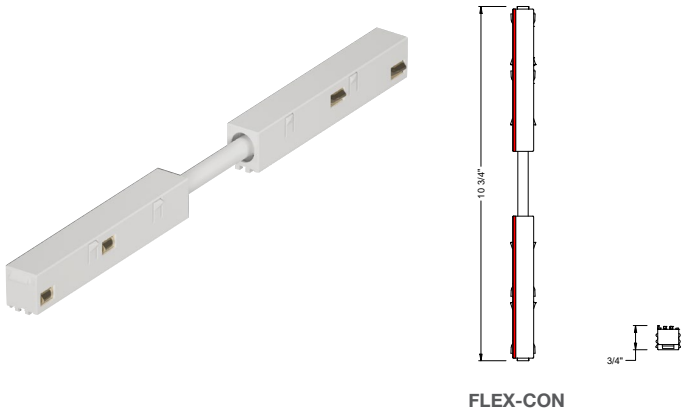
MEVO ADJUSTABLE CORNER FEED ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	FLEX-CON	flexible connector
FINISH	BK WH	black white

ORDERING CODE

Follow the steps to specify your fixture, example:
MEVO - FLEX-CON - WH

- Adjustable corner feed joins two MEVO tracks from 0° up to 90°. Offered in white and black.
- Power pass through.



PROJECT INFORMATION

JOB NAME		TYPE	
ORDERING CODE			

MEVO TRACK JOINING ACCESSORIES ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
TYPE	HCJ-RTL EVCJ-RTL IVCJ-RTL	horizontal corner joint, recessed trimless external vertical corner joint, recessed trimless internal vertical corner joint, recessed trimless
FINISH	BK WH	black white

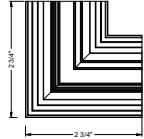
ORDERING CODE

Follow the steps to specify your fixture, example:
MEVO - HCJ-RTL - WH

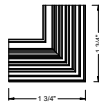
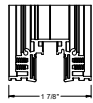
- Track Joining Accessories - joins MEVO track runs. Offered in white and black.

NOTES

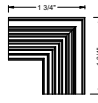
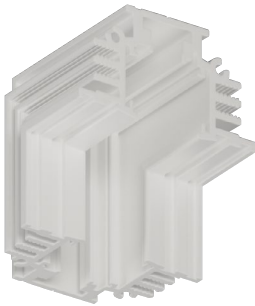
1. Finishes not available.



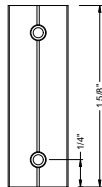
HCJ-RTL



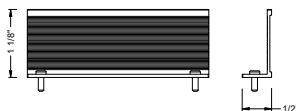
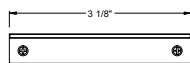
EVCJ-RTL



IVCJ-RTL



BJC-RTL



B-RTL

MEVO MOUNTING - TRACK-RTL ORDERING CODE

SERIES	MEVO	stucchi multisystem track, 1 circuit + databus
MOUNTING OPTIONS	BJC-RTL B-RTL	reinforcing bracket for jointing connector, recessed trimless bracket, recessed trimless
FINISH	BK ¹ WH ¹	black white

ORDERING CODE

Follow the steps to specify your fixture, example:
MEVO - B-RTL

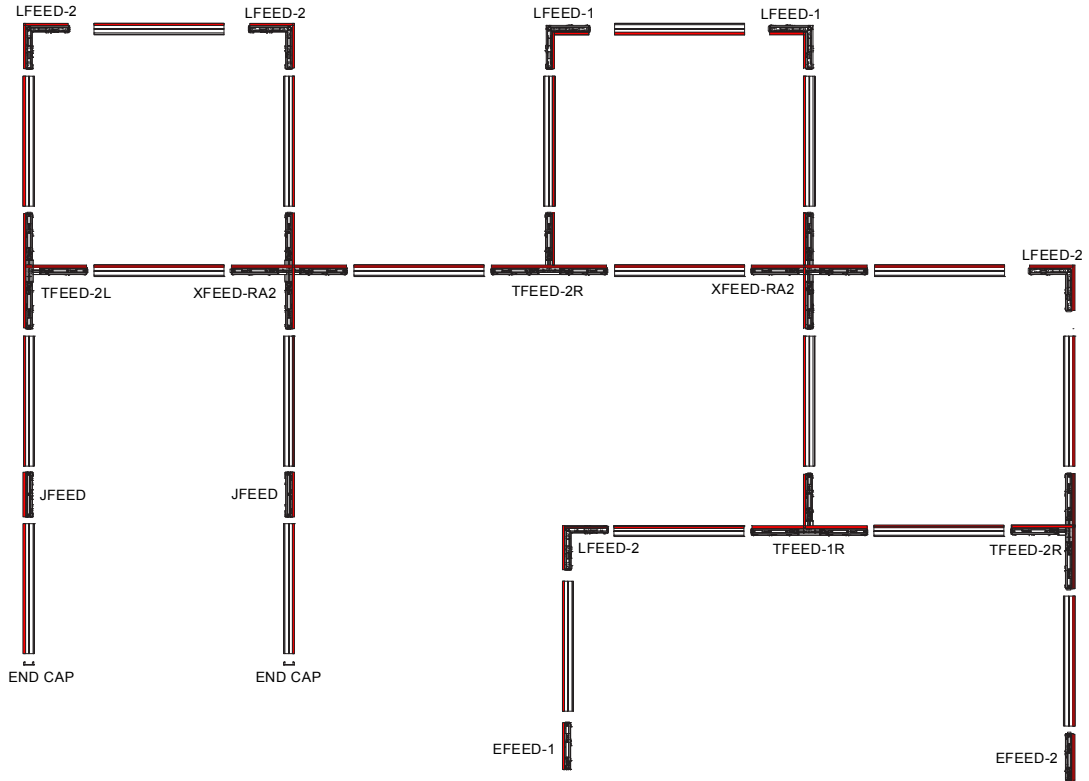
NOTES

1. Finishes available only with BJC-RTL type mounting option.

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

DESIGN GUIDE

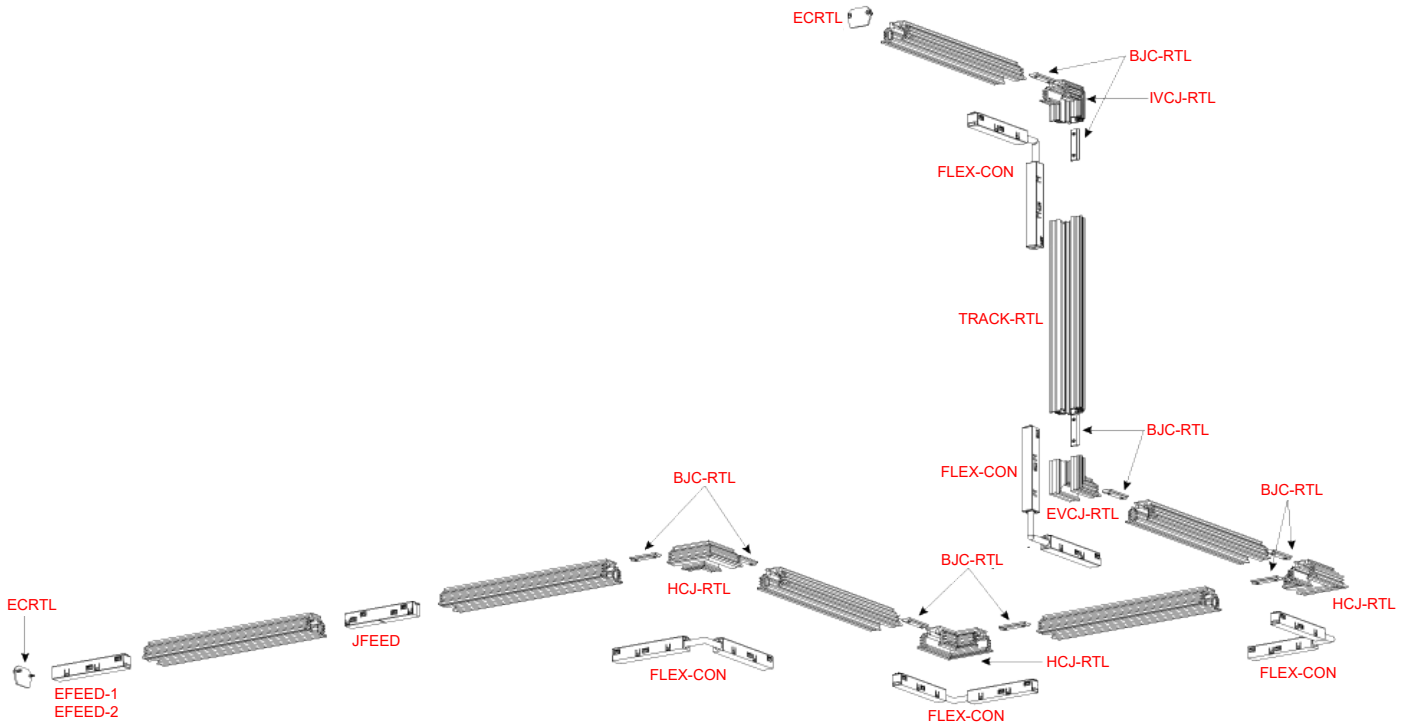
REFLECTED CEILING PLAN



Note:
Design guide for reference only.
End feed to be chosen based on polarity layout design. Do not use two different end feeds for single circuit.

MOUNTING SCHEME

TRACK-RTL



PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

POWER SUPPLY

MEVO 60W 96W Power Supply

Description

- Compact, high power density, efficient constant-voltage power supply with metal enclosure
- Universal 120-277 Vac input, 48 Vdc output
- IP20-rated case with silicone-based potting
- Lifetime: 50,000 hours min at 70°C case temperature
- Thermal protection
- Under-voltage, short circuit and over-current protection
- No minimum load requirement

Product Compatibility

- 48V fixtures

Technical Specs

- 120/277 Vac, 60 Hz input*
- 50°C maximum ambient temperature
- Class 2 rated
- 48 Vdc output
- Isolated input and output with Class II reinforced/double insulation
- Power factor > 0.9

Additional Technical Specs

- | | |
|---|---|
| 60W: | - 96W: |
| - 1.25A max. output current | - 2A max. output current |
| - up to 90% efficiency | - up to 92% efficiency |
| - Remote distance with 12AWG: 180 ft (55 m) | - Remote distance with 12AWG: 115 ft (35 m) |

Listings

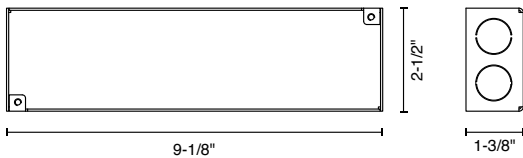
- UL 8750 Listed, Class 2
- CAN/CSA C22.2 No. 250.13-14 LED equipment for lighting applications



ORDERING CODES

Follow the steps to specify your fixture, example: P70514 - 48 - 60

Part Number	Voltage	Wattage
P70514	48 48V	60 60W 96 96W



Standard Enclosure

VOLTAGE DROP TABLE

POWER SUPPLY	A -Distance Power Supply/Feed Unit (2 x 1.5mm ² - 2 x AWG16)			
	5m [16.4']	10m [32.8']	20m [65.6']	30m [98.4']
B -Track Length with Δ v ≤ 5.5%				
60 w	50m [164']	50m [164']	50m [164']	50m [164']
96 w	50m [164']	50m [164']	40m [131']	25m [82']

Information refers to a load equivalent to the power supplied and equally distributed on the relevant length in the table.

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

POWER SUPPLY

MEVO 260W Power Supply

Description

- Compact, high power density, efficient constant-voltage power supply with metal enclosure
- Universal 120-277Vac input, 48Vdc output
- Complies with ENERGY STAR®, DLC (DesignLight Consortium®) and CA Title 24 technical requirements
- IP66-rated case with silicone-based potting
- Lifetime: 50,000 hours min at 70°C case temperature
- Thermal protection
- Under-voltage, short circuit and over-current protection
- No minimum load requirement

Product Compatibility

- 48V fixtures

Technical Specs

- 120/277Vac, 60Hz input
- 50°C maximum ambient temperature
- 48Vdc output
- Class I (with earth ground) input to output isolation
- Power factor > 0.9
- THD < 20% (from 60% to 100% of rated power)
- 5.4A max. output current
- Up to 93% efficiency
- Remote distance with 12AWG: 42 ft (12.8 m)

Listings

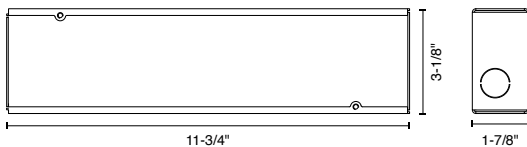
- UL 8750 Listed, Class 2
- CAN/CSA C22.2 No. 250.13-14 LED equipment for lighting applications



ORDERING CODES

Follow the steps to specify your fixture, example: P70514 - 48 - 260

Part Number	Voltage	Wattage
P70514	48 48V	260 260W



Standard Enclosure

VOLTAGE DROP TABLE

POWER SUPPLY	A -Distance Power Supply/Feed Unit (2 x 1.5mm ² - 2 x AWG16)			
	5m [16.4']	10m [32.8']	20m [65.6']	30m [98.4']
B -Track Length with Δv ≤ 5.5%				
260 w	35m [115']	20m [66']	not admitted	not admitted

Information refers to a load equivalent to the power supplied and equally distributed on the relevant length in the table.