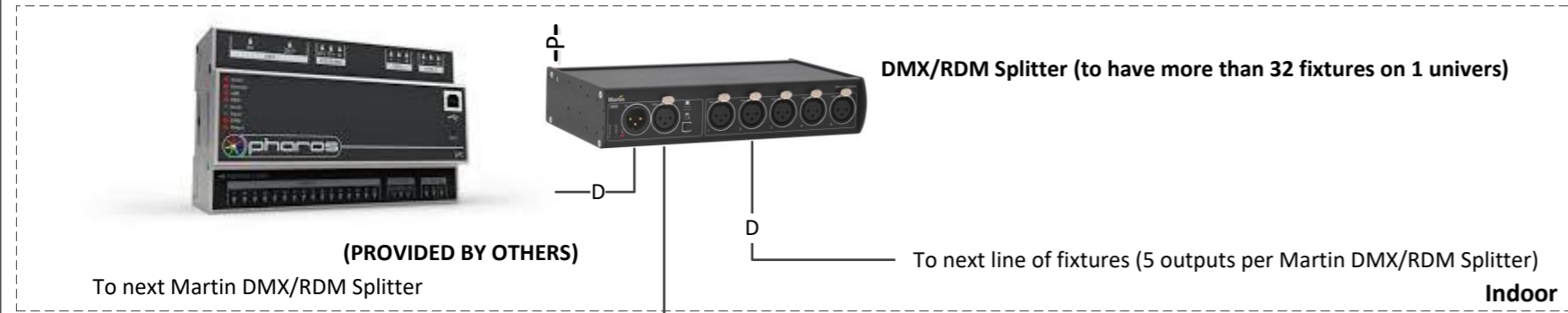


DMX Source



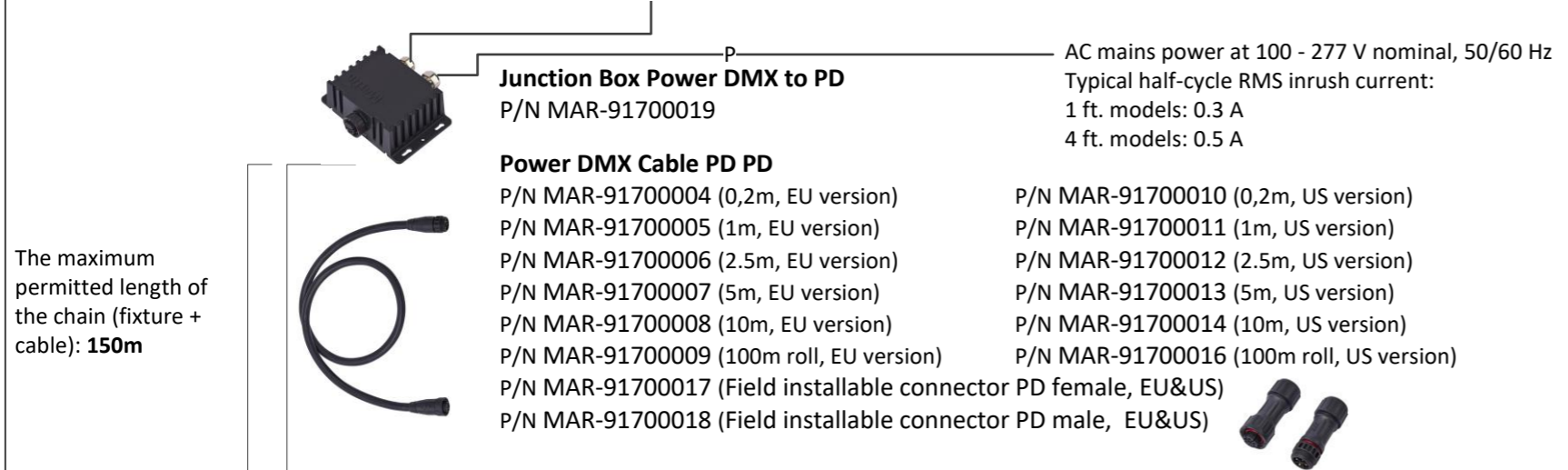
GENERIC SYSTEM DIAGRAM – EXTERIOR LINEAR PRO SERIES



DMX Channels							
	Length	RAW Mode	Std Mode	1 Seg Mode	2/4 Seg Mode*	8 Seg Mode	Fixtures/Univiers
EL PRO QUAD	1 ft.	4 ch	6 ch	3 ch	6 ch	-	128/85/170/85/- pcs
EL PRO QUAD	4 ft.	4 ch	6 ch	3 ch	12 ch	24 ch	128/85/170/42/21 pcs
EL PRO CTC	1 ft.	-	3 ch	3 ch	6 ch	-	-/170/170/85/- pcs
EL PRO CTC	4 ft.	-	3 ch	3 ch	12 ch	24 ch	-/170/170/42/21 pcs

*1 ft. versions are controlled in 2 segments and 4 ft. versions are controlled in 4 segments.

Exterior Linear Pro Series generic layout

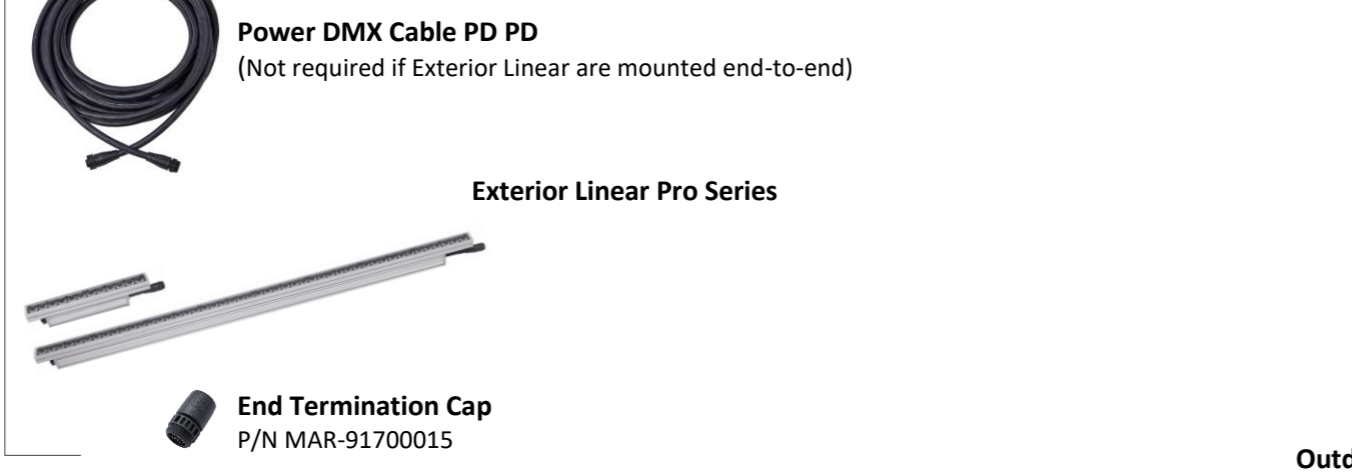


The maximum permitted length of the chain (fixture + cable): **150m**

See table for maximum permitted length of fixtures

Install End Termination Caps on all unused female connectors at end of chains

Exterior Linear Pro Series				Length
EL Pro QUAD GRAZE	EL Pro QUAD COVE	EL Pro QUAD DV		1ft.
P/N MAR- 90570000	P/N MAR- 90570001	P/N MAR- 90570002		4ft.
P/N MAR- 90570003	P/N MAR- 90570004	P/N MAR- 90570005		
EL Pro CTC GRAZE	EL Pro CTC COVE			Length
P/N MAR- 90570006	P/N MAR- 90570007			1ft.
P/N MAR- 90570008	P/N MAR- 90570009			4ft.
Exterior Linear Pro Diffuser				Length
Asymm Wide	Asymm Narrow			4ft.
P/N MAR- 90570020	P/N MAR- 90570021			



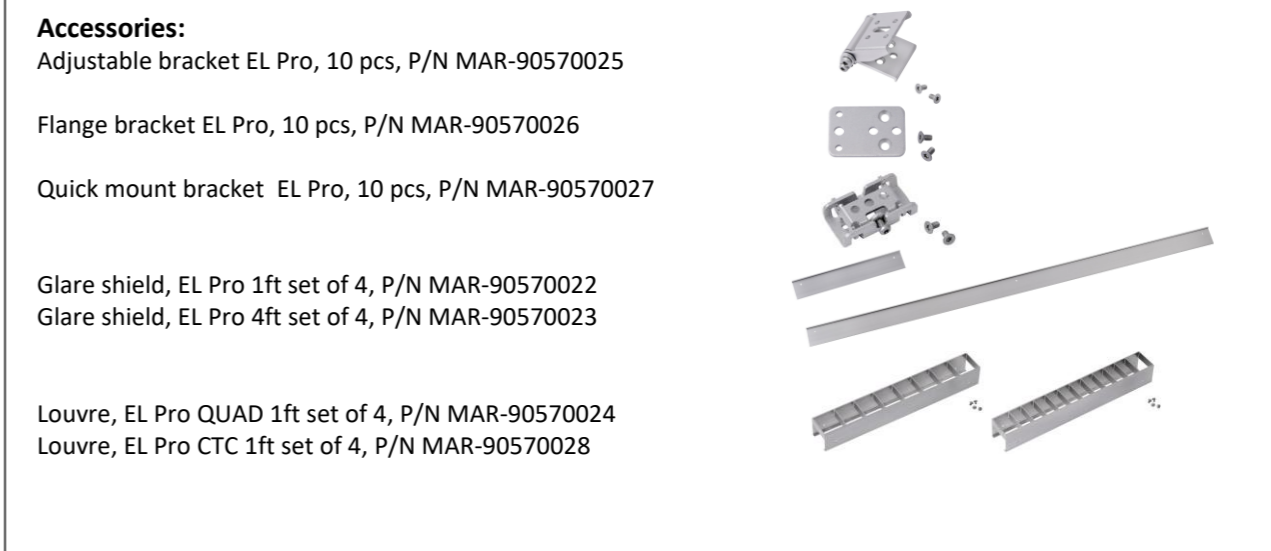
Voltage and DMX	Max. permitted length of									
	fixtures in chain [pcs] (12W mode)		fixtures in chain [pcs] (10W mode)			fixtures in chain [pcs] (5W mode)			full chain (Fixtures + cable)	
	Mode	1 ft.	4 ft.	Mode	1 ft.	4 ft.	Mode	1 ft.		4 ft.
110-120 V	RAW Mode:	42	24	RAW Mode:	42	30	RAW Mode:	42	42	150m (492 ft.)
	Std Mode:	42	24	Std Mode:	42	30	Std Mode:	42	42	
	1 Seg Mode:	42	24	1 Seg Mode:	42	30	1 Seg Mode:	42	42	
	2/4 Seg Mode:	42	24	2/4 Seg Mode:	42	30	2/4 Seg Mode:	42	42	
	8 Seg Mode:	42	21	8 Seg Mode:	42	21	8 Seg Mode:	42	21	
220-270 V	RAW Mode:	42	42	RAW Mode:	42	42	RAW Mode:	42	42	150m (492 ft.)
	Std Mode:	42	42	Std Mode:	42	42	Std Mode:	42	42	
	1 Seg Mode:	42	42	1 Seg Mode:	42	42	1 Seg Mode:	42	42	
	2/4 Seg Mode:	42	42	2/4 Seg Mode:	42	42	2/4 Seg Mode:	42	42	
	8 Seg Mode:	42	21	8 Seg Mode:	42	21	8 Seg Mode:	42	21	

Typical earth-leakage current: 4ft fixture: 0,21mA, 1ft fixture: 0,15 mA

Power and data connector

Power conductors:	Live or L	Neutral or N	Earth or Ground
US variant	Black	White	Green
EU variant	Brown	Blue	Yellow/green

Data conductors:	Shield common	Data cold (-ve)	Data hot, (+ve)
All systems	Alu braid (pin 1)	Grey (pin 2)	Red (pin 3)



CABLES:
 D - DMX CABLE F - FIBER OPTIC CABLE (PROVIDED BY OTHERS) H - HYBRID CABLE (PROVIDED BY MARTIN) P - POWER CABLE

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