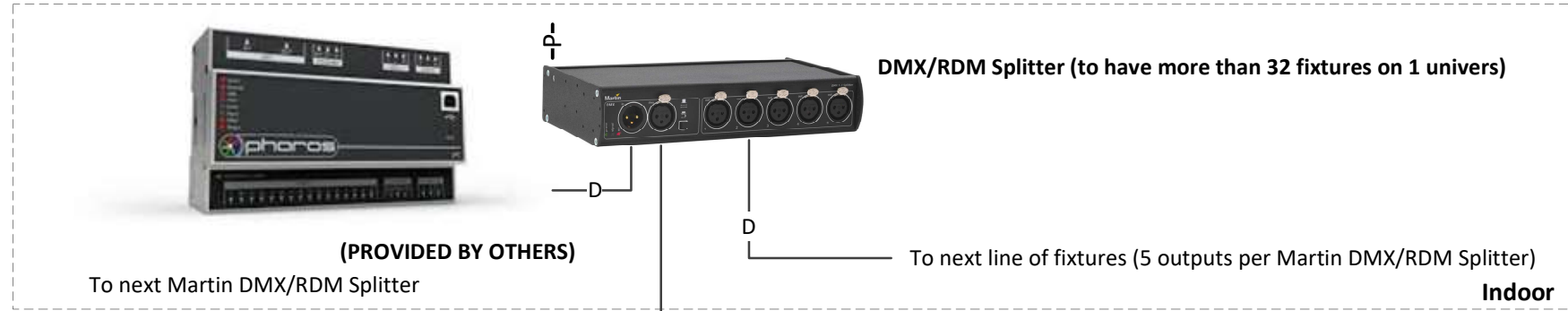


DMX Source

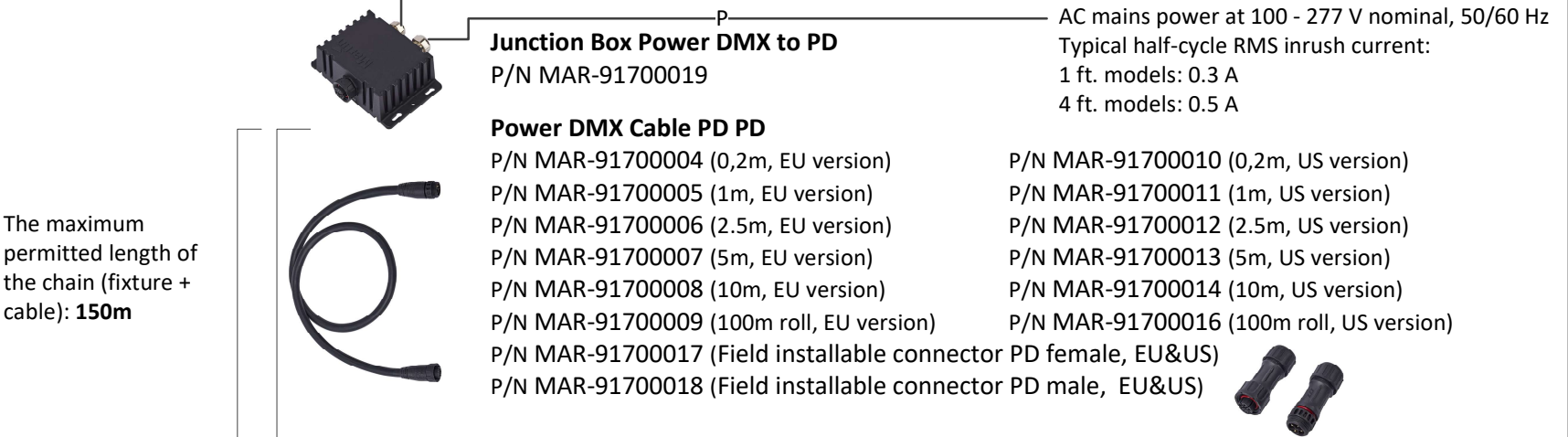
GENERIC SYSTEM DIAGRAM – EXTERIOR LINEAR PRO SERIES



DMX Channels							
	Length	RAW Mode	Std Mode	1 Seg Mode	2/4 Seg Mode*	8 Seg Mode	Fixtures/Univers
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



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



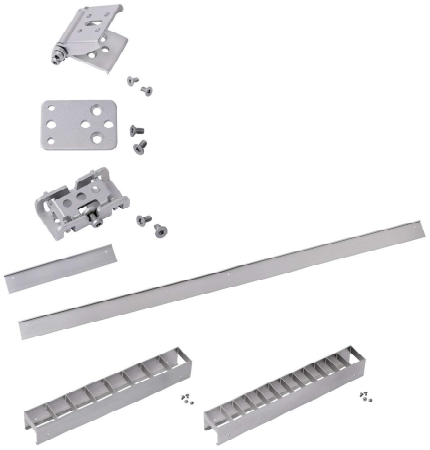
Outdoor

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)	Red (pin 2)	Grey (pin 3)

- Accessories:**
- Adjustable bracket EL Pro, 10 pcs, P/N MAR-90570025
 - Flange bracket EL Pro, 10 pcs, P/N MAR-90570026
 - Quick mount bracket EL Pro, 10 pcs, P/N MAR-90570027
 - Glare shield, EL Pro 1ft set of 4, P/N MAR-90570022
 - Glare shield, EL Pro 4ft set of 4, P/N MAR-90570023
 - Louvre, EL Pro QUAD 1ft set of 4, P/N MAR-90570024
 - Louvre, EL Pro CTC 1ft set of 4, P/N MAR-90570028



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

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