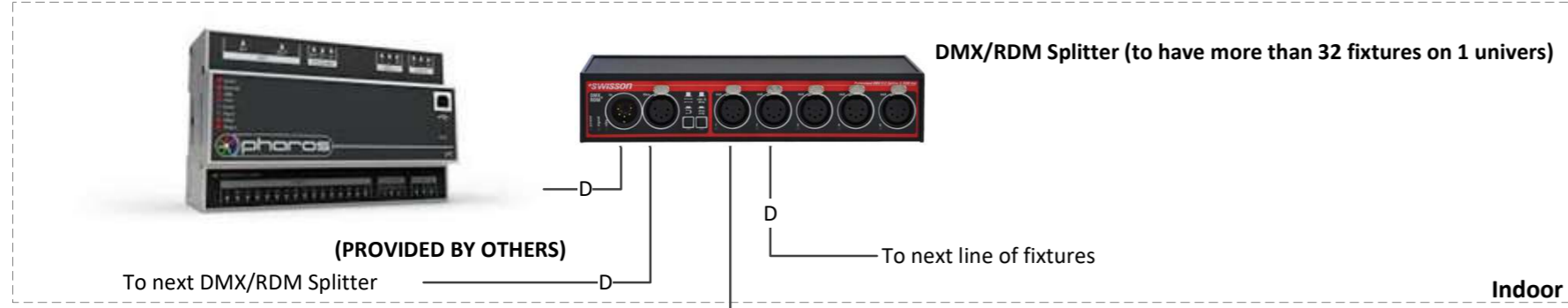


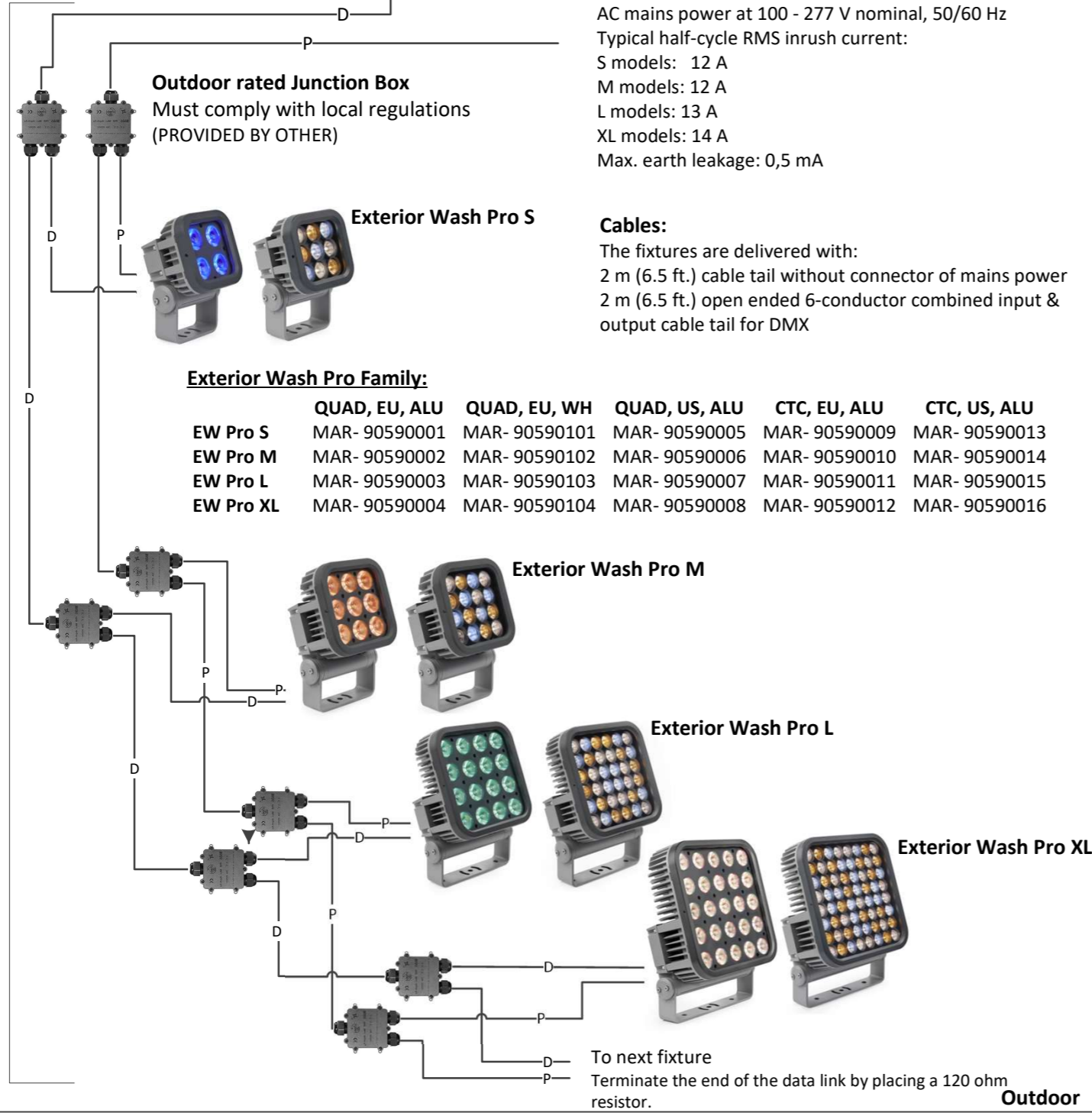
DMX Source

GENERIC SYSTEM DIAGRAM – EXTERIOR WASH PRO FAMILY



DMX Channels	Standard Mode	RAW	RGB	Fixtures/Univers
	Pro S QUAD	6 ch	4 ch	3 ch
Pro S CTC	3 ch	3 ch	-	170/170 pcs
Pro M QUAD	6 ch	4 ch	3 ch	85/128/170 pcs
Pro M CTC	3 ch	3 ch	-	170/170 pcs
Pro L QUAD	6 ch	4 ch	3 ch	85/128/170 pcs
Pro L CTC	3 ch	3 ch	-	170/170 pcs
Pro XL QUAD	6 ch	4 ch	3 ch	85/128/170 pcs
Pro XL CTC	3 ch	3 ch	-	170/170 pcs

Exterior Wash Pro Family generic layout



The maximum permitted length of cables is determined by the installer, based on cable types and mains power.

According to the DMX standard a chain should not exceed 32 fixtures.

Exterior Wash Pro Family:

	QUAD, EU, ALU	QUAD, EU, WH	QUAD, US, ALU	CTC, EU, ALU	CTC, US, ALU
EW Pro S	MAR- 90590001	MAR- 90590101	MAR- 90590005	MAR- 90590009	MAR- 90590013
EW Pro M	MAR- 90590002	MAR- 90590102	MAR- 90590006	MAR- 90590010	MAR- 90590014
EW Pro L	MAR- 90590003	MAR- 90590103	MAR- 90590007	MAR- 90590011	MAR- 90590015
EW Pro XL	MAR- 90590004	MAR- 90590104	MAR- 90590008	MAR- 90590012	MAR- 90590016

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:

Wires:	Shield	Shield	Input pair (white tube)		Output pair (black tube)	
Color:	Black	Black	White	Grey	Black	Blue
Signal:	Common	Common	DMX in +	DMX in -	DMX out +	DMX out -
Male XLR pin:	Pin 1		Pin 3	Pin 2	-	-
Female XLR pin:		Pin 1	-	-	Pin 3	Pin 2

Accessories:

	Pro S	Pro M	Pro L	Pro XL
Micro Lens Pro – Narrow	MAR-90590026	MAR-90590031	MAR-90590036	MAR-90590041
Micro Lens Pro – Medium	MAR-90590027	MAR-90590032	MAR-90590037	MAR-90590042
Micro Lens Pro – Wide	MAR-90590028	MAR-90590033	MAR-90590038	MAR-90590043
Micro Lens Pro – Very Wide	MAR-90590029	MAR-90590034	MAR-90590039	MAR-90590044
Micro Lens Pro – Asymmetric	MAR-90590030	MAR-90590035	MAR-90590040	MAR-90590045
Baffle Snoot Pro QUAD	MAR-90590017	MAR-90590018	MAR-90590019	MAR-90590020
Baffle Snoot Pro CTC	MAR-90590021	MAR-90590022	MAR-90590023	MAR-90590024
Attachment Plate	MAR-90590050			
Multitool	MAR-90590025			
PD cable tail In/Out 0.5M - Black	MAR-91700020			

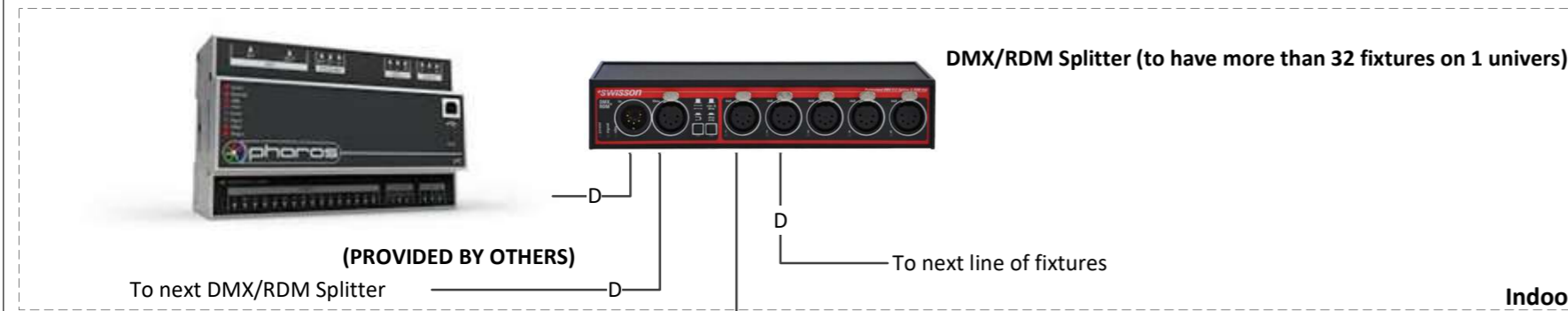


CABLES:
D - DMX CABLE H - HYBRID CABLE (PROVIDED BY MARTIN) P - POWER CABLE

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GENERIC SYSTEM DIAGRAM – EXTERIOR WASH PRO FAMILY (with Cable kit)

DMX Source



DMX Channels	Standard Mode			Fixtures/Univers
	Standard Mode	RAW	RGB	
Pro S QUAD	6 ch	4 ch	3 ch	85/128/170 pcs
Pro S CTC	3 ch	3 ch	-	170/170 pcs
Pro M QUAD	6 ch	4 ch	3 ch	85/128/170 pcs
Pro M CTC	3 ch	3 ch	-	170/170 pcs
Pro L QUAD	6 ch	4 ch	3 ch	85/128/170 pcs
Pro L CTC	3 ch	3 ch	-	170/170 pcs
Pro XL QUAD	6 ch	4 ch	3 ch	85/128/170 pcs
Pro XL CTC	3 ch	3 ch	-	170/170 pcs

Exterior Wash Pro Family generic layout



Limitations:

Max. permitted amps per chain: 13 A
Max. permitted length of chain(110V-120V): 37m (Fixture tail + cable)
Max. permitted length of chain(220V-207V): 150m (Fixture tail + cable)

	Standard Mode			Reduced Power Mode		
	110-120 V	220-270 V		110-120 V	220-270 V	
	Power consumption	Max. fixtures per chain	Max. fixtures per chain	Power consumption	Max. fixtures per chain	
Exterior Wash Pro S	35 W	32 pcs.	32 pcs.	28 W	32 pcs.	
Exterior Wash Pro M	75 W	15 pcs.	32 pcs.	60 W	19 pcs.	
Exterior Wash Pro L	150 W	7 pcs.	17 pcs.	120 W	9 pcs.	
Exterior Wash Pro XL	250 W	4 pcs.	10 pcs.	200 W	5 pcs.	

Accessories:

	Pro S	Pro M	Pro L	Pro XL
Micro Lens Pro – Narrow	MAR-90590026	MAR-90590031	MAR-90590036	MAR-90590041
Micro Lens Pro – Medium	MAR-90590027	MAR-90590032	MAR-90590037	MAR-90590042
Micro Lens Pro – Wide	MAR-90590028	MAR-90590033	MAR-90590038	MAR-90590043
Micro Lens Pro – Very Wide	MAR-90590029	MAR-90590034	MAR-90590039	MAR-90590044
Micro Lens Pro – Asymmetric	MAR-90590030	MAR-90590035	MAR-90590040	MAR-90590045
Baffle Snoot Pro QUAD	MAR-90590017	MAR-90590018	MAR-90590019	MAR-90590020
Baffle Snoot Pro CTC	MAR-90590021	MAR-90590022	MAR-90590023	MAR-90590024
Attachment Plate	MAR-90590050			
Multitool	MAR-90590025			
PD cable tail In/Out 0.5M - Black	MAR-91700020			



CABLES:
 D - DMX CABLE H - HYBRID CABLE (PROVIDED BY MARTIN) P - POWER CABLE