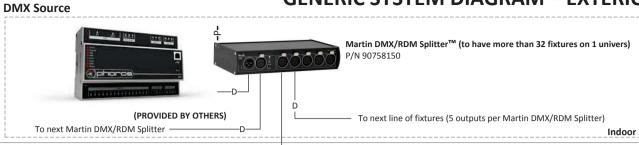
## **GENERIC SYSTEM DIAGRAM – EXTERIOR WASH SERIES**





DMX Channels						
	Mode					
	RGBW	DRGBW	RGB	DRGB	СТС	Fixtures/Univers
EW 100/110	4 ch	5 ch	3 ch	4 ch	-	128/102/170/128 pcs
EW 120	-	-	-	-	3 ch	128 pcs
EW 200/210	4 ch	5 ch	3 ch	4 ch	-	128/102/170/128 pcs
EW 220	-	-	-	-	3 ch	128 pcs
EW 300/310	4ch	5 ch	3 ch	4 ch	-	128/102/170/128 pcs
EW 320	-	-	-	-	3 ch	128 pcs

To next Martin DMX/RDM Splitt	er ———D—			In
Exterior Wesh Series gone	ric layout			
Exterior Wash Series gene	ric iayout			
	D		AC	/in  F0/60    -
	P		AC mains power at 100 - 277 \ Typical half-cycle RMS inrush o	
			1xx models: 9,7 A	current.
	Outdoor rated June	ction Box	2xx models: 10,3 A	
G 3) (gc) 74 \$P\$	Must comply with I	ocal regulations	3xx models: 10,9 A	
**\	(PROVIDED BY OTHER	₹)		
	7 7		Cables:	
			The fixtures are delivered with:	
			1.8 m (5.9 ft.) cable tail without of 1.8 m (5.9 ft.) open ended 5-cond	
D	P		+ output cable tail for DMX	adetor combined input
	. ) [	Fortantan Marak Canta	_	
		Exterior Wash Series		30 EW 110, EU: P/N 90510335
				45 EW 110, US: P/N 90510350
		, ,		88 EW 210, EU: P/N 90509089
The maximum	1			95 EW 210, US: P/N 90509091
permitted length of				75 EW 310, EU: P/N 90507080
cables is determined		EW 300, US: P/N 9050	7071 EW 310, US: P/N 905070	85 EW 310, US: P/N 90507081
by the installer, based				
on cable types and mains power.	p_p_		Exterior Wash Series	
manis power.			Exterior wash series	
According to the DMX				
standard a chain				
should not exceed 32				
fixtures.	P			
		130		
				Exterior Wash Series
			83334	
	b	P-		
	Ī —			
	-		50	
	•	- IL		
		└─ To next	fixture	
		Terminat	e the end of the data link by placin	g a 120 ohm
			available from Martin®, P/N 04150	
		,	,, ,	•
				Outdoor
				2

Power conductor	rs:			
	Live or L	Neutral or N	Earth or Ground	
US variant	Black	White	Green	
EU variant	Brown	Blue	Yellow/green	
Data conductors:			-	
14/5	Chiala	In much made (mad but a)	Outrost main (Interduted	

Wires:	Shield	Input pair (	red tube)	Output pair (b	lack tube)	
Color:	Black	White	Green	White	Brown	
Signal:	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:	EW 1xx	EW 2xx	EW 3xx
Exterior Wash Series, narrow beam diffuser kit	P/N 91610145	P/N 91610154	P/N 91610155
Exterior Wash Series, medium beam diffuser kit	P/N 91610146	P/N 91610153	P/N 91610156
Exterior Wash Series, wide beam diffuser kit	P/N 91610147	P/N 91610152	P/N 91610157
Exterior Wash Series, very wide diffuser kit	P/N 91610148	P/N 91610151	P/N 91610158
Exterior Wash Series, asymmetric diffuser kit	P/N 91610149	P/N 91610150	P/N 91610159
Exterior Wash Series, glare shield / snoot	P/N 91611740	P/N 91611745	P/N 91611735
Honeycomb Louver for Exterior Wash x00/x20	P/N 91611856	P/N 91611857	P/N 91611858
Honeycomb Louver for Exterior Wash x10	P/N 91611855	P/N 91611844	P/N 91611837



Power and data connector

Honeycomb Louver for Exterior Wash x00/x20 Honeycomb Louver for Exterior Wash x10

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

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