GENERIC SYSTEM DIAGRAM – EXTERIOR INGROUND SERIES





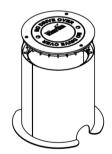
DMX Channels					
	Mode				
	RAW	RGB/HSI	HSIC/ICMY	СТ	Fixtures/Univers
Ext. Inground 400/410	4 ch	3 ch	4 ch	-	128/170/128 pcs
Ext.Inground 420	2 ch	-	-	2 ch	256/256 pcs

To next Martin DMX/	/RDM Splitter ———————————————————————————————————			In
Exterior Inground S	Series generic layout			
		<u> </u>	AC mains power at 100 - 277 V nomina Typical half-cycle RMS inrush current:	
	Outdoor rated Jun Must comply with (PROVIDED BY OTHE	local regulations	Cables: The fixtures are delivered with: 1.8 m (5.9 ft.) cable tail without connector (1.8 m (5.9 ft.) open ended 5-conductor con + output cable tail for DMX	
	Ing Ing		t (for existing Inground 200 installations) t (for existing Inground 200 installations)	
The maximum permitted length of cables is determined by the installer, based on cable types and			ully configurable - please refer to order sp for options and configuration code	pecification sheet
mains power. According to the DMX standard a chain should not exceed 32 fixtures.			Exterior Inground 400	
		P	Exterior Ingro	und 400
		To next	fixture te the end of the data link by placing a 120 oh	ım
			available from Martin®, P/N 04150308)	
				Outdoor

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

Wires:	Shield	Input	pair	Output	pair
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:	Ext. Inground 400
Installation sleeve for Inground 400:	P/N 91611841
Installation Lid for flush mount top ring installations:	P/N 91616086
Installation Lid for beveled top ring installations:	P/N 91616087



Power and data connector

Data conductors:

Installation Lid for flush mount top ring installations Installation Lid for beveled top ring installations

Installation sleeve for Inground 400

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

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