


Note: If different setups or cable lengths are necessary you can always contact InventDesign and get advice for your particular setup

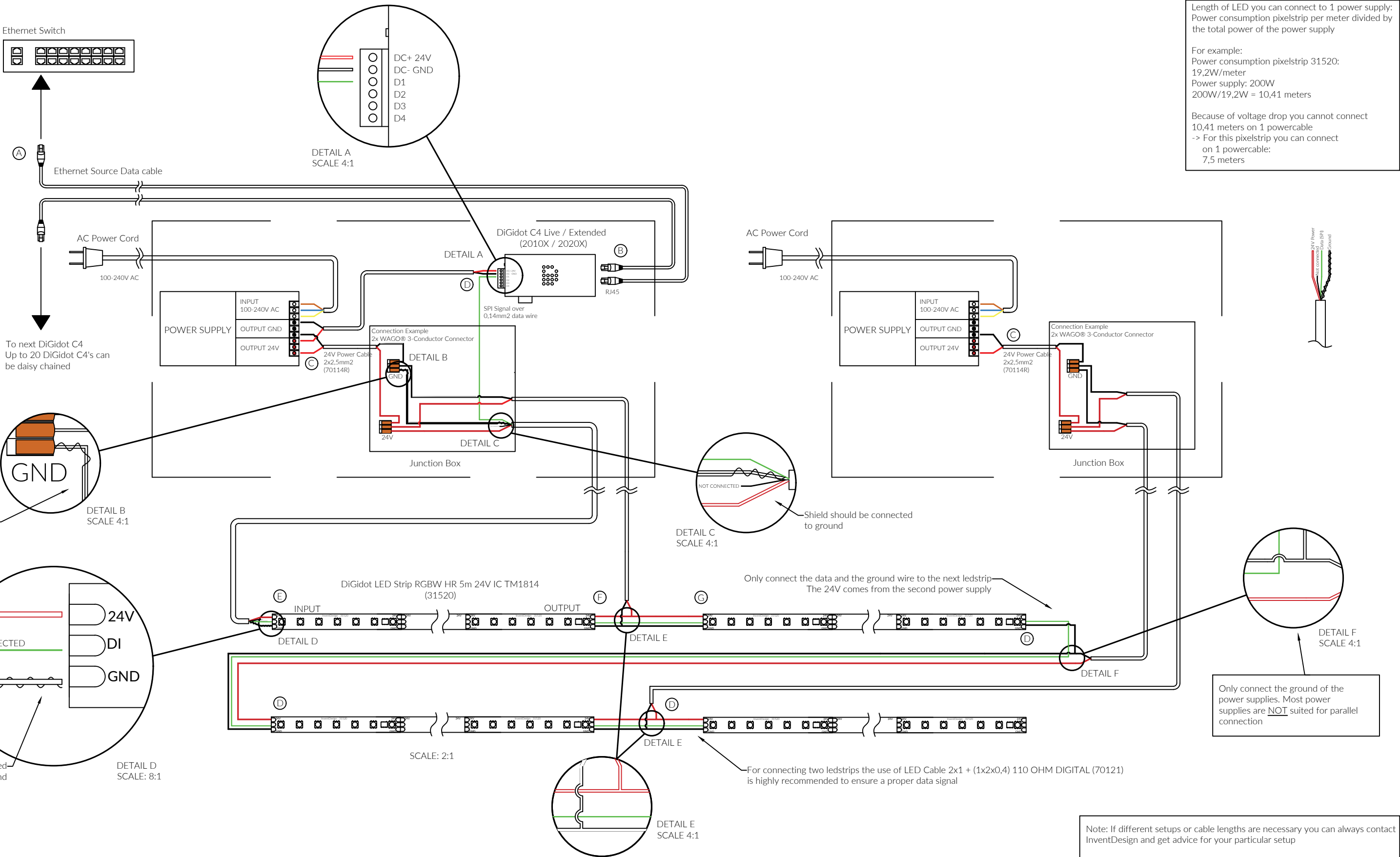
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Products can only be installed by professional installers

Cable Coding	
Color	Function
Brown	L
Blue	N
Yellow	PE
Red	V+
Black	V-
Green	DATA (SPI)

Recommended cable lengths		
Maximum length from A to B	100 meters	Cat 6 STP
Maximum length from C to D	5 meters	24V Power Cable 2x1mm2 (70103R)
Maximum length from C to E	5 meters	LED Cable 2X1 + (1X2X0,14) 110 OHM DIGITAL (70121)
Maximum length from D to E	5 meters	LED Cable 2X1 + (1X2X0,14) 110 OHM DIGITAL (70121)
Maximum length from E to F	7,5 meters	

A3		NAME	DATE		TITLE: WIRING DIAGRAM
	DRAWN	HELMIGH	28-5-2018		
	CHK'D			PRODUCT: DiGidot RGBW HR PIXELSTRIP 31520	
	REV	1.0	28-5-2018		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	BASIC SETUP			SCALE: NOT TO SCALE	
				SHEET 1 OF 2	



Cable Coding

Color	Function
Brown	L
Blue	N
Yellow	PE
Red	V+
Black	V-
Green	DATA (SPI)

Recommended cable lengths

Maximum length from A to B	100 meters	Cat 6 STP
Maximum length from C to D	5 meters	24V Power Cable 2x1MM2 (70103R)
Maximum length from D to E*	5 meters	LED Cable 2X1 + (1X2X0,14) 110 OHM DIGITAL (70121)
Maximum length from C to F	5 meters	24V Power Cable 2x1MM2 (70103R)
Maximum length from E to F	7,5 meters	
Maximum length from F to G	5 meters	LED Cable 2X1 + (1X2X0,14) 110 OHM DIGITAL (70121)

* Length can be extended by the use of the DiGidot TX-RX kit (see www.digidot.eu for more information)

Maximum RGBW pixels on 1 DiGidot C4

C4	Pixels	Article Nr.
Extended 1	128	20201
Extended 2	256	20202
Extended 4	512	20203
Extended 8	1024	20204
Live 4	512	20101
Live 8	1024	20102
Live 12	1536	20103

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A3		NAME	DATE	InventDesign	TITLE: WIRING DIAGRAM
	DRAWN	HELMIGH	28-5-2018		
	CHK'D				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	REV	1.0	28-5-2018	ADVANCED SETUP	PRODUCT: DiGidot RGBW HR PIXELSTRIP 31520
					SCALE: NOT TO SCALE
					SHEET 2 OF 2