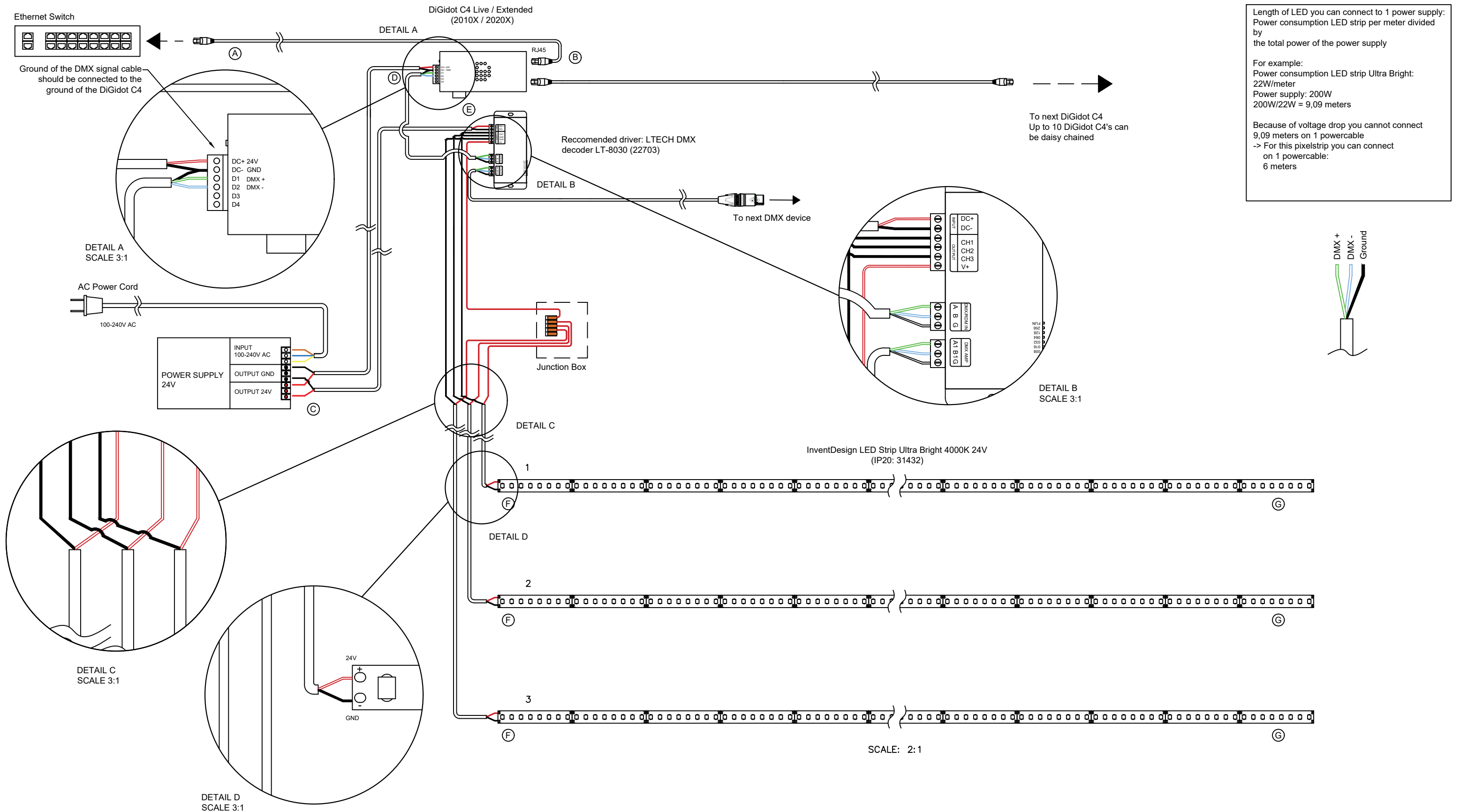
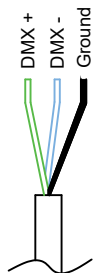




Length of LED you can connect to 1 power supply:
Power consumption LED strip per meter divided by
the total power of the power supply

For example:
Power consumption LED strip Ultra Bright:
22W/meter
Power supply: 200W
200W/22W = 9,09 meters

Because of voltage drop you cannot connect
9,09 meters on 1 powercable
-> For this pixelstrip you can connect
on 1 powercable:
6 meters



Cable Coding

Color	Function
Brown	L
Blue	N
Yellow	PE
Red	V+
Black	GND
Green	DMX +
Light blue	DMX -

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	100 meters	DMX Cable 110 OHM (70117)
Maximum length from E to F	5 meters	24V Power Cable 2x1MM2 (70103R)
Maximum length from F to G	6 meters	LED Strip

Maximum of 3 channel DMX controllers
on 1 DiGidot C4

C4	Pixels	Article Nr.
Extended 1	170	20201
Extended 2	340	20202
Extended 4	680	20203
Extended 8	1360	20204
Live 4	680	20101
Live 8	1360	20102
Live 12	2040	20103

Please contact you're local InventDesign representative for project consultation

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

Disclaimer: No rights can be derived from the information provided on this sheet
Products can only be installed by professional installers

A3		NAME	DATE	
	DRAWN		03-1-2019	
	CHK'D			TITLE: WIRING DIAGRAM
	REV	1.0	03-1-2019	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	ADVANCED SETUP			PRODUCT: LED Strip Ultra Bright
				SCALE: NOT TO SCALE SHEET 1 OF 2