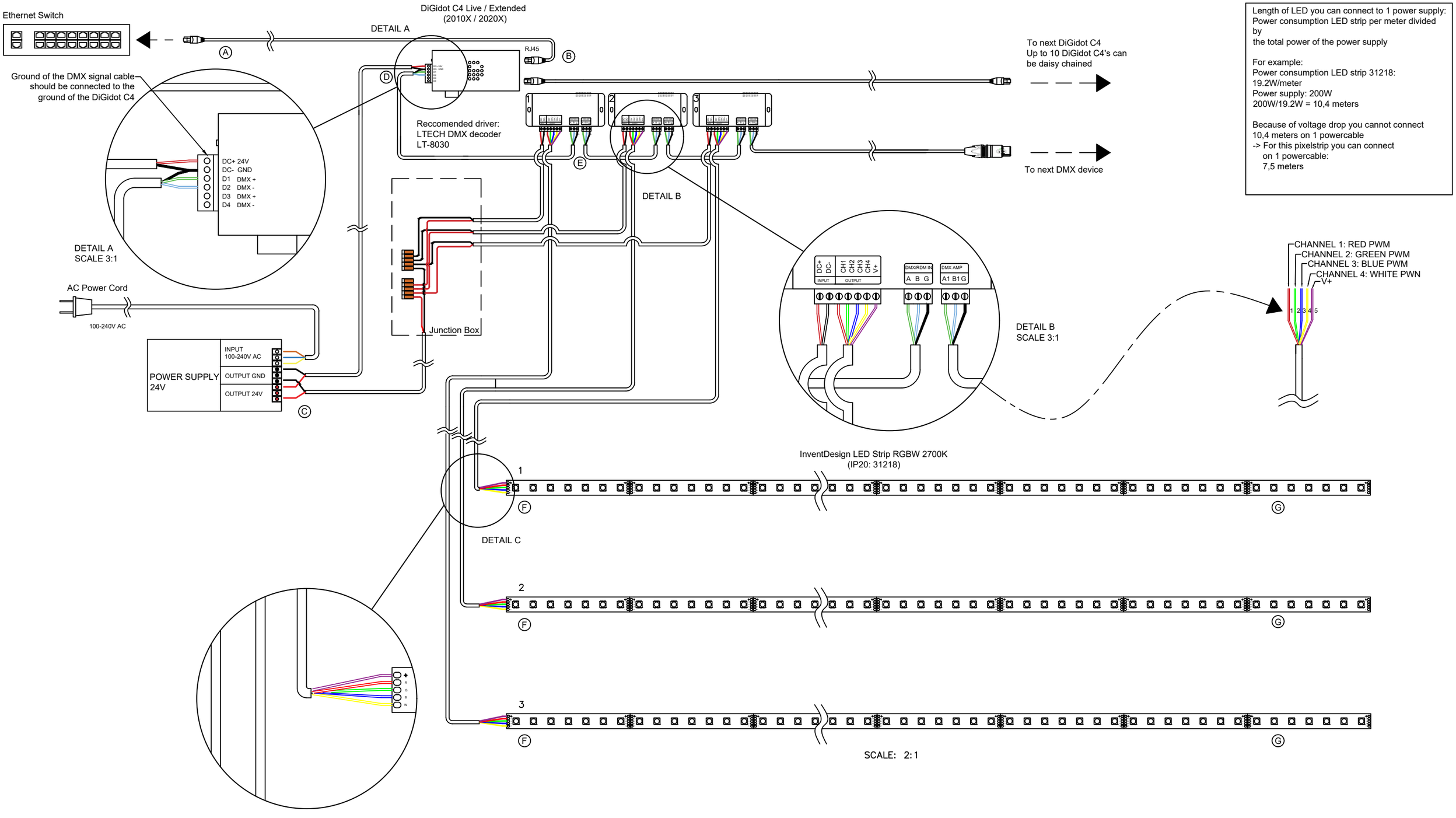


Length of LED you can connect to 1 power supply:
Power consumption LED strip per meter divided by
the total power of the power supply

For example:
Power consumption LED strip 31218:
19.2W/meter
Power supply: 200W
200W/19.2W = 10,4 meters

Because of voltage drop you cannot connect 10,4 meters on 1 powercable
-> For this pixelstrip you can connect on 1 powercable:
7,5 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	LED cable RGB 5-core 4x 0,5mm2 + 1x0,75 mm2 (70106R)
Maximum length from F to G	7,5 meters	LED Strip

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		04-1-2019
	CHK'D		
	REV	1.0	04-1-2019

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS

ADVANCED SETUP

InventDesign

TITLE: WIRING DIAGRAM

PRODUCT: LED Strip RGBW 2700K

SCALE: NOT TO SCALE SHEET 2 OF 2