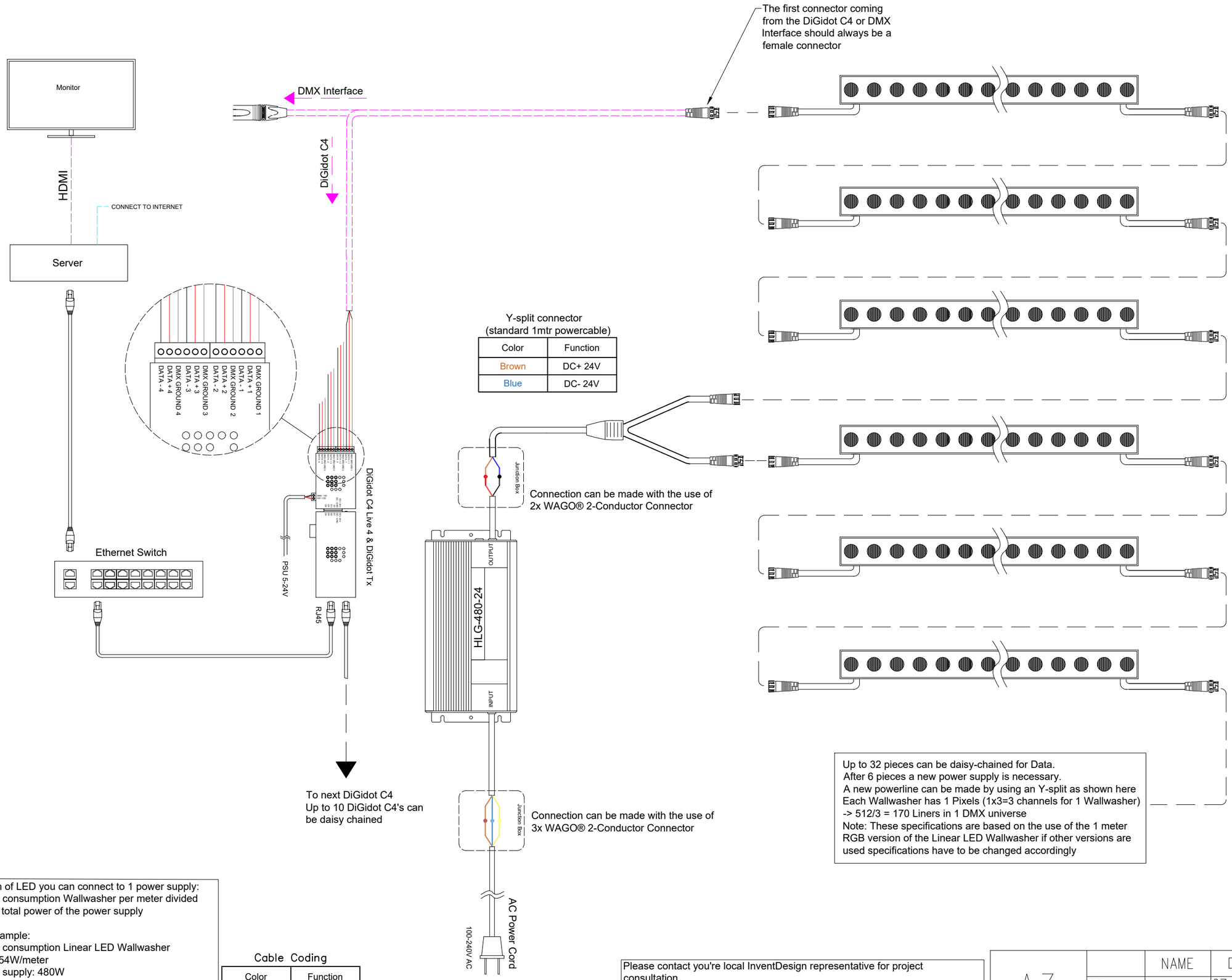
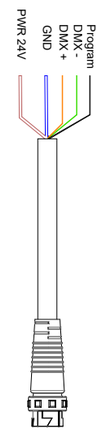


Color	Function
Brown	DC+ 24V
Blue	DC- 24V



PinOut Programming

5pin DMX connector	WireColor	Function
1	Blue	GND
2	Green	Data -
3	White	Data +
4	Black	Programmer
5	Brown	V+ 24V

PinOut DMX

3pin DMX connector	WireColor	Function
1	Blue	GND
2	Green	Data -
3	White	Data +

Up to 32 pieces can be daisy-chained for Data.
After 6 pieces a new power supply is necessary.
A new powerline can be made by using an Y-split as shown here
Each Wallwasher has 1 Pixels (1x3=3 channels for 1 Wallwasher)
-> 512/3 = 170 Liners in 1 DMX universe
Note: These specifications are based on the use of the 1 meter RGB version of the Linear LED Wallwasher if other versions are used specifications have to be changed accordingly

Suggested Accessories	Art.nr
Y-split connector with 1mtr cable	70502
Input connector with 1mtr cable	70501
HLG-480-24	84418
DiGidot C4 Live 4	20101
DiGidot Tx	20303
Endcap for connector	70505

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

For example:
Power consumption Linear LED Wallwasher RGB: 54W/meter
Power supply: 480W
480W/54W = 8 Wallwashers

Because of the power you cannot connect more than 6 Wallwashers on to 1 Power supply.
-> For this Wallwasher you can connect on 1 powercable:
6 fixtures

Cable Coding

Color	Function
Brown	L
Blue	N
Yellow	PE
Red	DC+
White	DC-

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	InventDesign
	DRAWN		27-12-2018	TITLE: WIRING DIAGRAM
	CHK'D			
	REV	1.0		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	Linear LED Wallwasher High Output RGB			PRODUCT: 34216
				SCALE: NOT TO SCALE / SHEET 1 OF 1