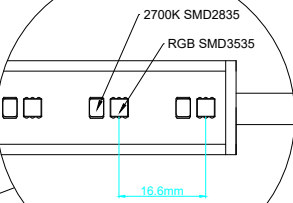


Length of LED you can connect to 1 power supply:
Power consumption pixelstrip per meter divided by
the total power of the power supply

For example:
Power consumption V-Series liner: 19,2W/meter
Power supply: 320W
320W/19,2W = 16 liners

Because of voltage drop you cannot connect
16 meters on 1 powercable
-> For this Liner you can connect
on 1 powercable:
6 fixtures

Up to 6 pieces can be daisy-chained on 1 output of the DiGidot C4 Live 12.
Each liner has 64 Pixels (60x4=240 channels for 1 Liner)
510/240 = 2 Liners in 1 DMX universe
Note: These specifications are based on the use of the 1 meter version of the V-Series if longer versions are used specifications have to be changed accordingly



DETAIL D
SCALE 4:1

Suggested Accessories	Art.nr
Input connector with 1mtr cable	70501
PSU RSP-320-48	
LPV-20-24	84401
DiGidot C4 Live 12	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

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Products can only be installed by professional installers

Cable Coding

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

Recommended cable lengths

Maximum length from A to B	100 meters	Cat 6 STP
Maximum length from G to D	5 meters	24V Power Cable 2x1mm2 (70103R)
Maximum length from D to E*	5 meters	3x0,75mm2
Maximum length from C to F	5 meters	48V Power Cable 2x1mm2 (70103R)

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

Maximum 1 meter V-liners on 1 DiGidot C4

C4	Fixtures	Article Nr.
Extended 1	2	20201
Extended 2	4	20202
Extended 4	8	20203
Extended 8	16	20204
Live 4	8	20101
Live 8	16	20102
Live 12	24	20103

A3		NAME	DATE	InventDesign	TITLE: WIRING DIAGRAM
	DRAWN		28-5-2018		
	CHK'D				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	REV	1.0		PRODUCT: V-SERIES RGBW	SCALE: NOT TO SCALE SHEET 1 OF 1
	BASIC SETUP				