

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:  
3 meters

#### Cable Coding

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


#### Recommended cable lengths

Maximum length from A to B	5 meters	24V Power Cable 2x1MM2 (70103R)
Maximum length from C to D	5 meters	24V Power Cable 2x1MM2 (70103R)
Maximum length from D to E	3 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		03-1-2019		
	CHK'D				
	REV	1.0	03-1-2019		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	BASIC SETUP			TITLE: WIRING DIAGRAM	
				PRODUCT: LED Strip Ultra Bright	
	SCALE: NOT TO SCALE SHEET 1 OF 2				