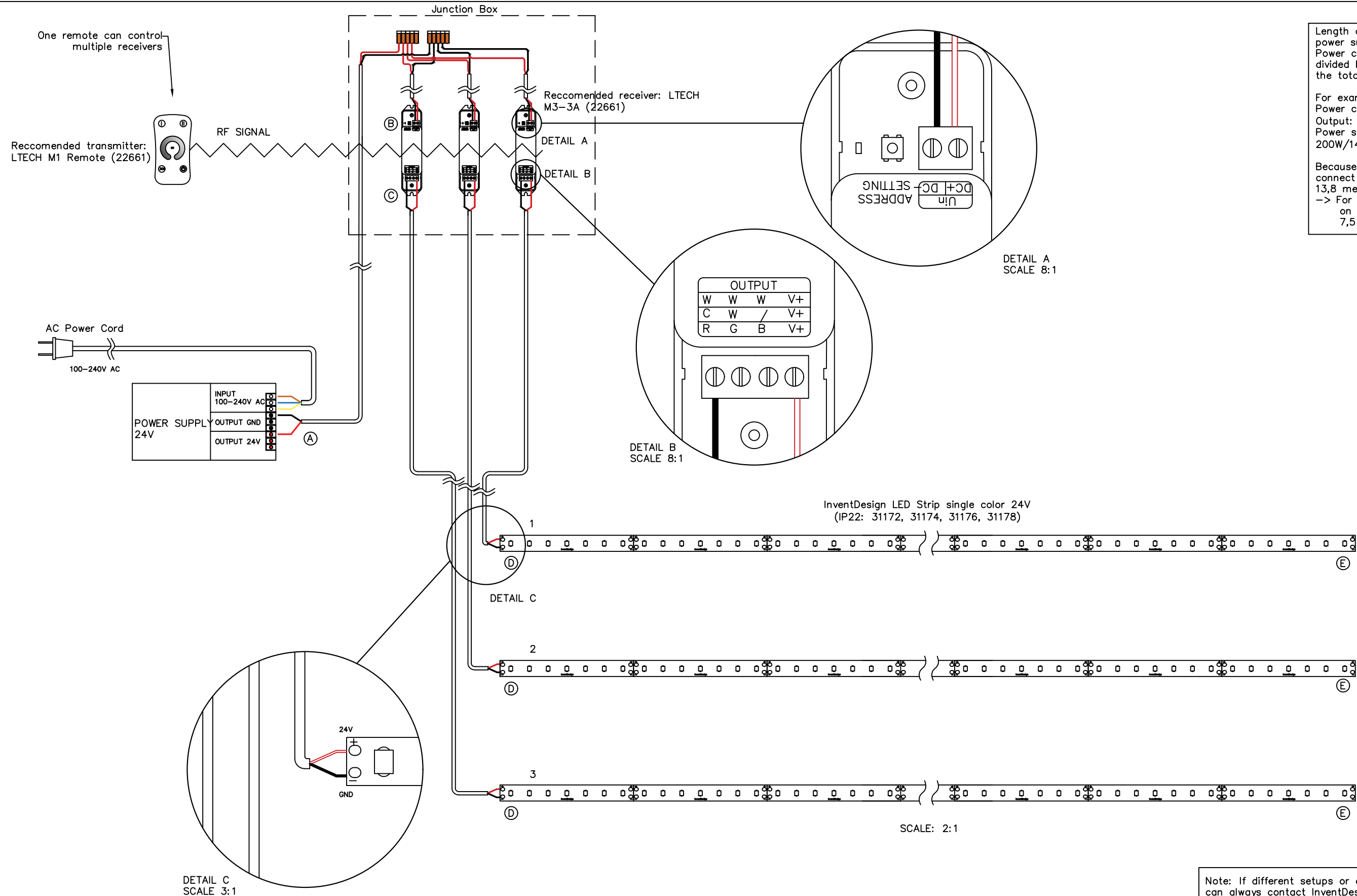




Length of LED you can connect to 1 power supply:  
Power consumption LED strip per meter divided by the total power of the power supply

For example:  
Power consumption LED strip High Output: 14,4W/meter  
Power supply: 200W  
 $200W/14,4W = 13,8$  meters

Because of voltage drop you cannot connect 13,8 meters on 1 powercable  
→ For this pixelstrip you can connect on 1 powercable: 7,5 meters

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

#### 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 | 5 meters | LED Strip                       |

|                                                           |             |      |           |                                                                                       |
|-----------------------------------------------------------|-------------|------|-----------|---------------------------------------------------------------------------------------|
| A3                                                        |             | NAME | DATE      |  |
|                                                           | DRAWN       |      | 29-5-2018 |                                                                                       |
|                                                           | CHK'D       |      |           | TITLE: WIRING DIAGRAM                                                                 |
|                                                           | REV         | 1.0  | 29-5-2018 |                                                                                       |
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS | BASIC SETUP |      |           | PRODUCT: LED Strip High Output                                                        |
|                                                           |             |      |           | SCALE: NOT TO SCALE SHEET 1 OF 2                                                      |