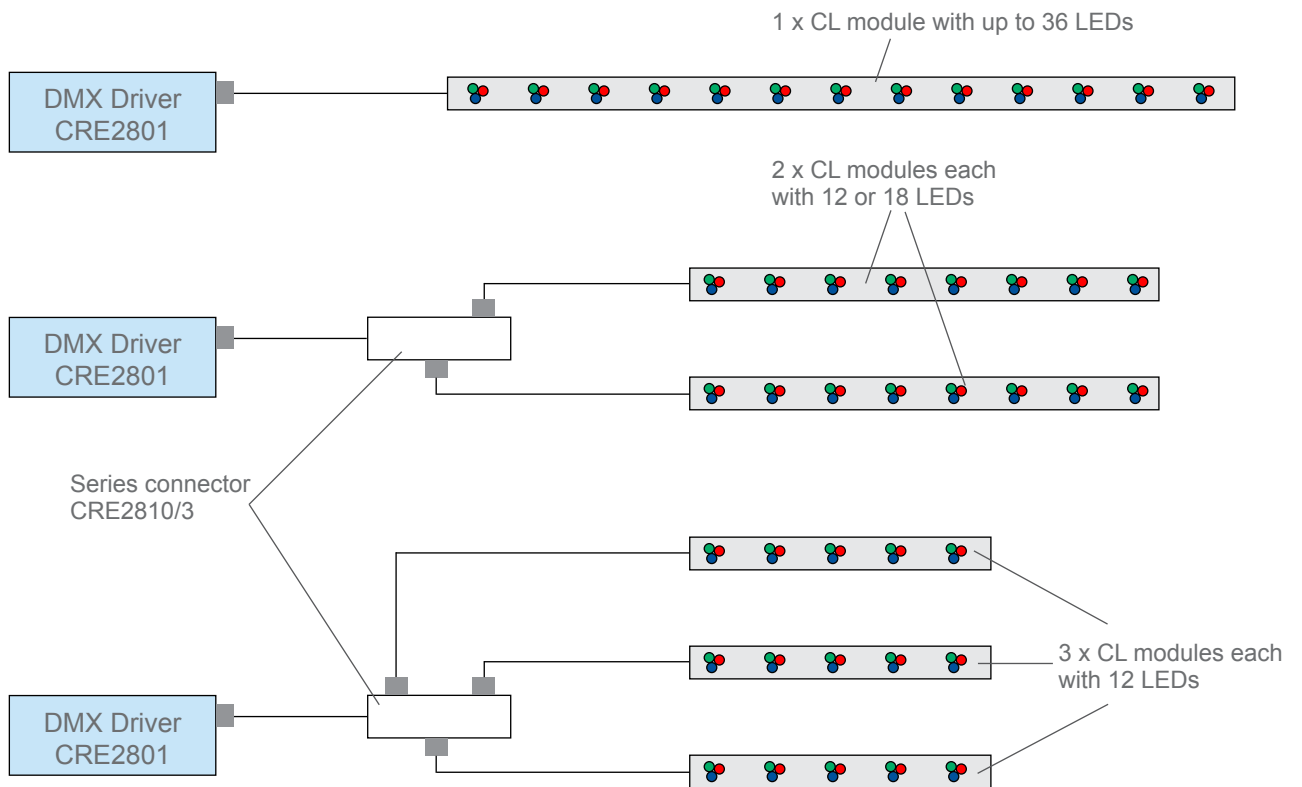
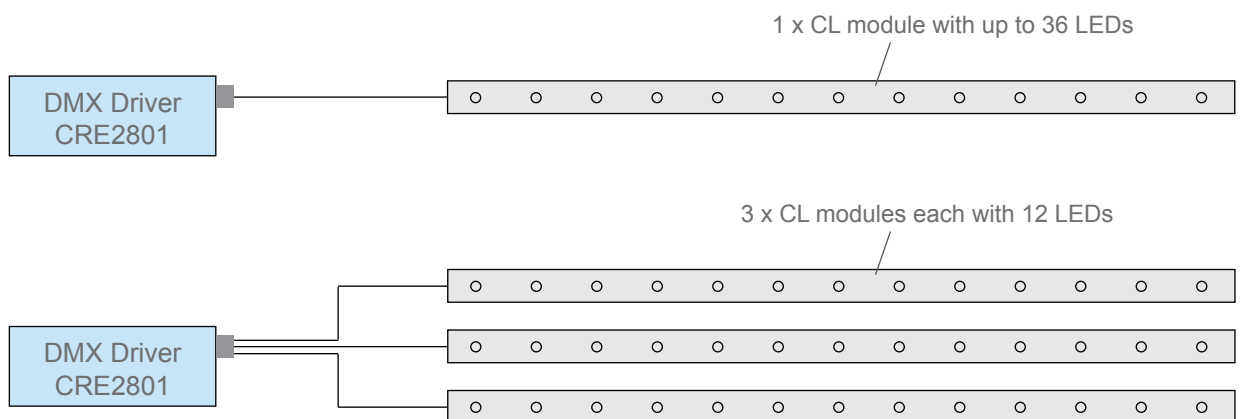


# Typical Driver and Luminaire Wiring Arrangements

## 1. Linear RGB systems

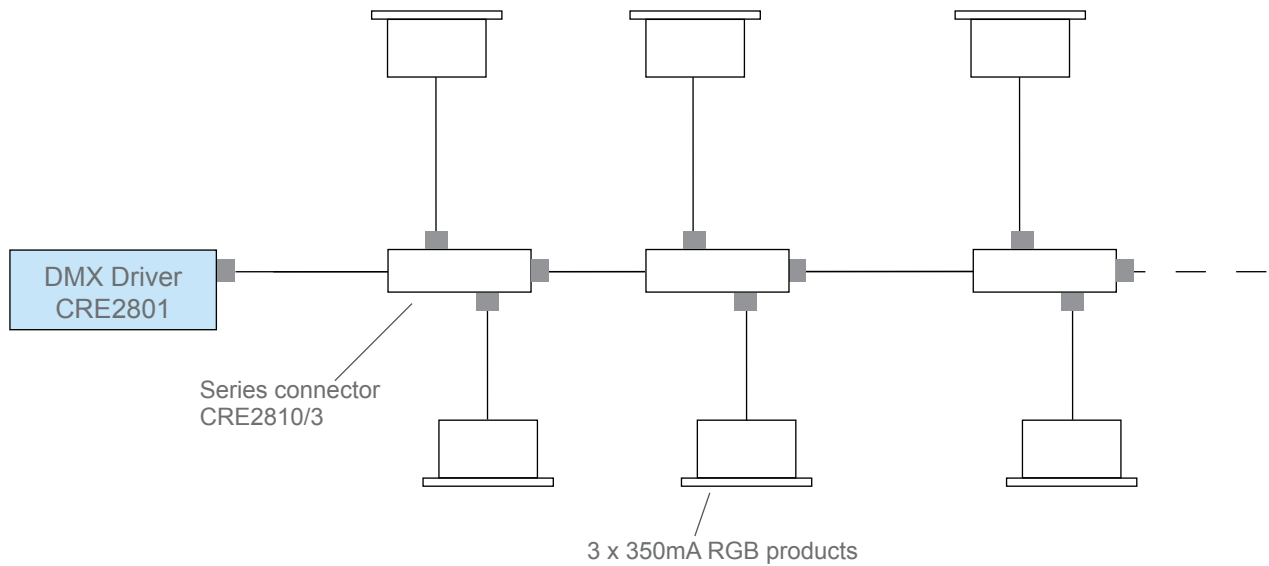


## 2. Linear Single Colour systems

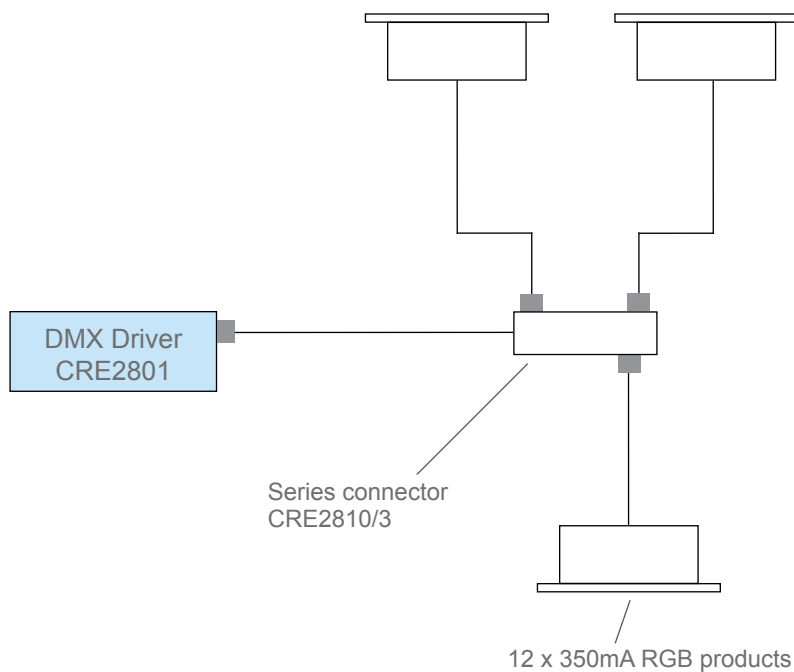


## 3. RGB spotlight or downlight systems

a) 3 x 350mA LED products - up to 12 units can be connected using series connectors in this way



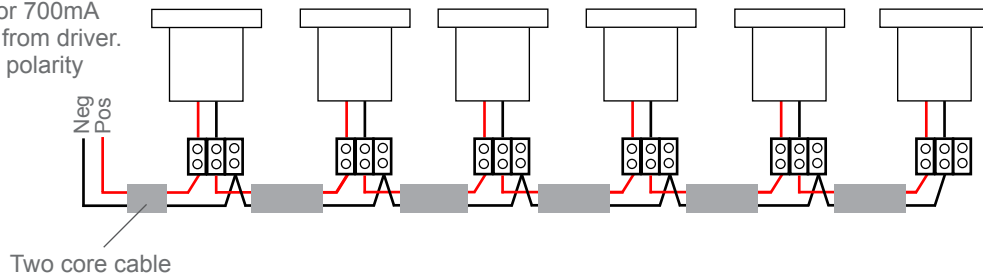
b) 12 x 350mA LED products - up to 3 units can be connected using a series connector in this way



## 4. Series and Parallel wiring

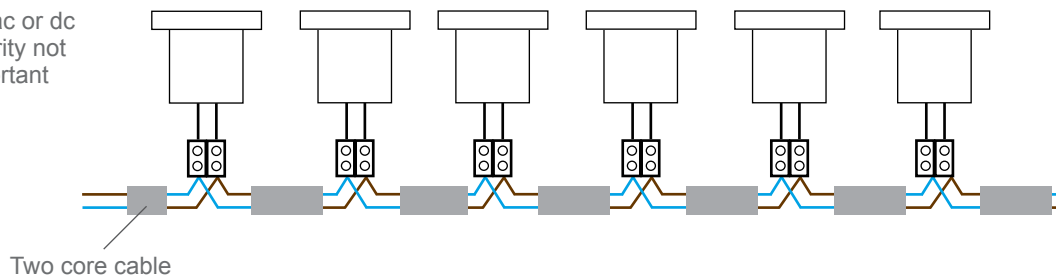
Series wiring - all single colour products with power LEDs such as Luxeon or CREE

350 or 700mA  
feed from driver.  
Note polarity



Parallel wiring - all products with the Crescent LED module

24Vac or dc  
polarity not  
important



## Modifications to products and specials

We believe we have one of the widest ranges of LED products on the market, but we understand that sometimes there is a project requirement that cannot be fulfilled by a standard item. Crescent are happy to consider requests for modifications and special products, although whether we can economically produce them will depend on the complexity and the quantity involved.

These images of Clifton Suspension Bridge in Bristol demonstrate what can be done. The standard CLF2749 spotlight design was almost completely changed to fit the requirements of the bridge and the lighting design concept by Pinniger and Partners. We also worked closely with the consulting engineers, Silcock Dawson and the Clifton Suspension Bridge Trust.

The detail image on the right shows the fitting mounted on the bridge structure, so that the beam grazes along the suspension chain.

