

# RGB+W

IP20 15 metres of uniform light output, powered from one end



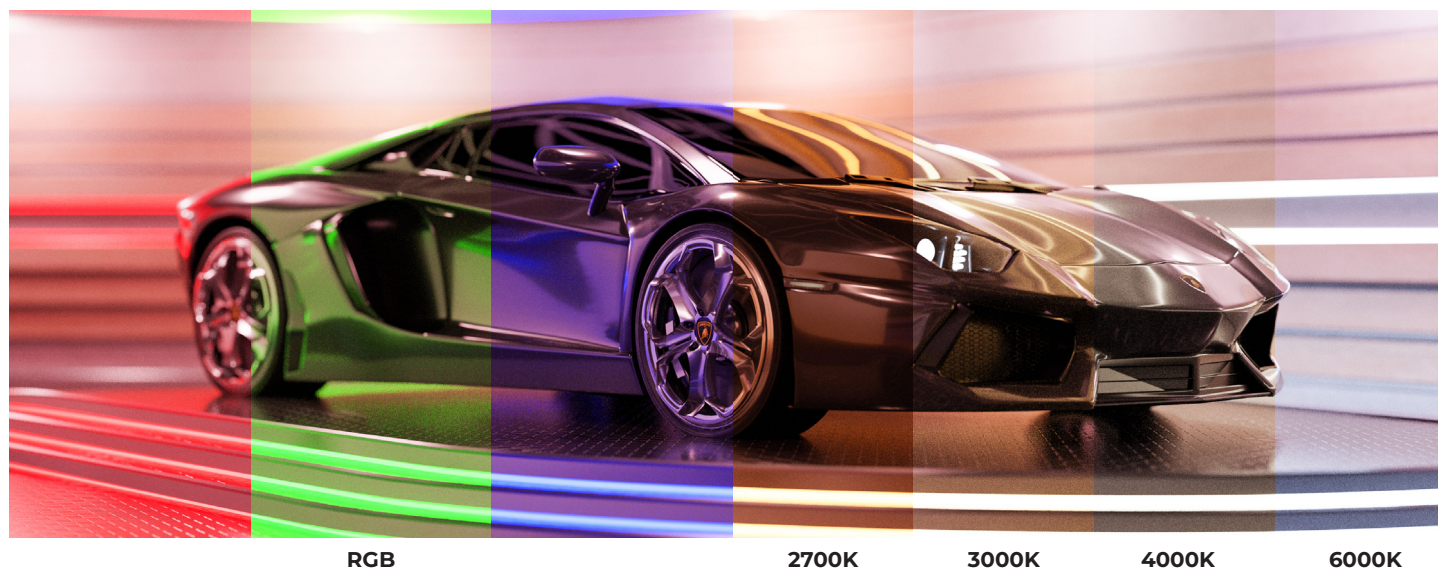
## Product Features

- Uniform light output across the entire length of 15 metres
- Power required from one end only
- Colour changing RGB + single colour white
- Compatible with all dimming types
- Bespoke design and cutting service available
- Industrial grade adhesive backing tape
- High efficacy
- 3 years warranty



## Specifications

| Part Code     | RGB27K-48-100-20-15M                                                                            | RGB30K-48-100-20-15M                                                                            | RGB40K-48-100-20-15M                                                                              | RGB60K-48-100-20-15M                                                                              |
|---------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Input Voltage | 48VDC                                                                                           | 48VDC                                                                                           | 48VDC                                                                                             | 48VDC                                                                                             |
| Wattage       | 19.2W/m                                                                                         | 19.2W/m                                                                                         | 19.2W/m                                                                                           | 19.2W/m                                                                                           |
| Lumen Output  | 850lm/m                                                                                         | 850lm/m                                                                                         | 850lm/m                                                                                           | 850lm/m                                                                                           |
| CCT           | RGB + 2700K  | RGB + 3000K  | RGB + 4000K  | RGB + 6000K  |
| LED/metre     | 100+100                                                                                         | 100+100                                                                                         | 100+100                                                                                           | 100+100                                                                                           |
| Beam Angle    | 120°                                                                                            | 120°                                                                                            | 120°                                                                                              | 120°                                                                                              |
| Cut Points    | 100mm                                                                                           | 100mm                                                                                           | 100mm                                                                                             | 100mm                                                                                             |
| CRI (Ra)      | >80                                                                                             | >80                                                                                             | >80                                                                                               | >80                                                                                               |
| IP Rating     | IP20                                                                                            | IP20                                                                                            | IP20                                                                                              | IP20                                                                                              |
| Dimensions    | 15000 x 12 x 1.8mm                                                                              | 15000 x 12 x 1.8mm                                                                              | 15000 x 12 x 1.8mm                                                                                | 15000 x 12 x 1.8mm                                                                                |



RGB

2700K

3000K

4000K

6000K





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## Specifications

| Part Code     | RGB30K-48-100-65-15M | RGB40K-48-100-65-15M | RGB60K-48-100-65-15M |
|---------------|----------------------|----------------------|----------------------|
| Input Voltage | 48VDC                | 48VDC                | 48VDC                |
| Wattage       | 19.2W/m              | 19.2W/m              | 19.2W/m              |
| Lumen Output  | 765lm/m              | 765lm/m              | 765lm/m              |
| CCT           | RGB + 3000K          | RGB + 4000K          | RGB + 6000K          |
| LED/metre     | 100+100              | 100+100              | 100+100              |
| Beam Angle    | 120°                 | 120°                 | 120°                 |
| Cut Points    | 100mm                | 100mm                | 100mm                |
| CRI (Ra)      | >80                  | >80                  | >80                  |
| IP Rating     | IP65                 | IP65                 | IP65                 |
| Dimensions    | 15000 x 12 x 3mm     | 15000 x 12 x 3mm     | 15000 x 12 x 3mm     |



# RGB+W

15 metres of uniform light output, powered from one end



## Compatibility\*



## Control Methods (sold separately)

- Remote Control
- Bluetooth (Apps, Voice Control)
- Sound Reactive (colour changing, dimming)
- Hard-wired wall-mounted controller
- RF wall-mounted or remote controlled

## Suggested Drivers

Up to 7m

Power supplied from ONE end  
PCV48151

Up to 15m

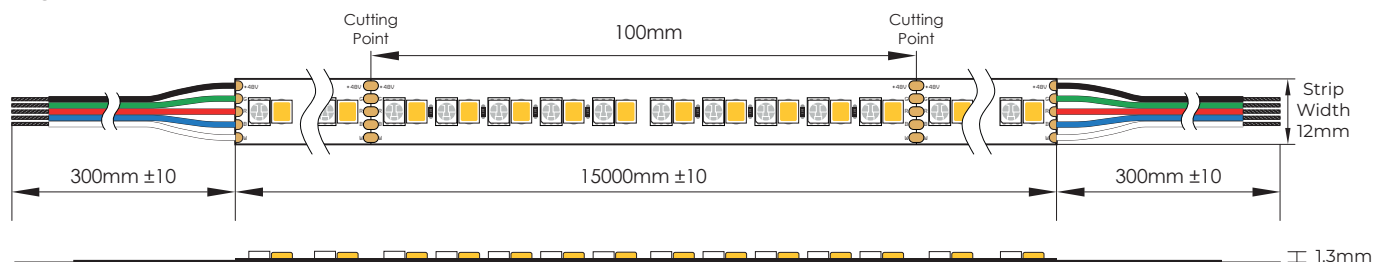
Power supplied from ONE end  
PCV48320E

Up to 30m

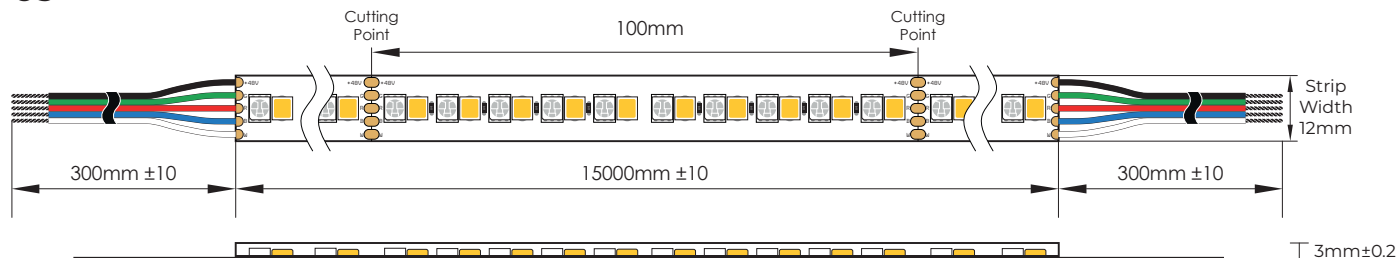
Power supplied from MIDDLE  
HLG-600H-48A

## Mechanical Diagram

IP20



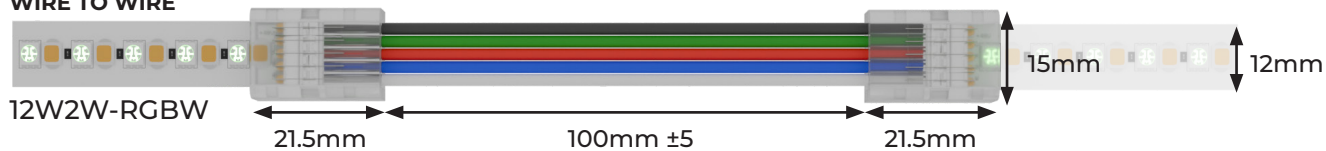
IP65



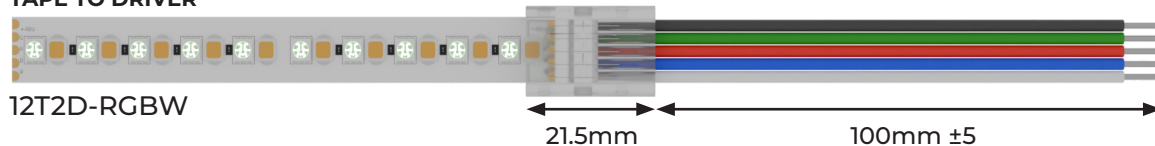
\* Product compatibility with other brands is shown for informational purposes only. All third-party company names and logos are trademarks of their respective owners and do not constitute an endorsement or partnership with our company.

## Connectors (sold separately)

### WIRE TO WIRE



### TAPE TO DRIVER



### TAPE TO TAPE

