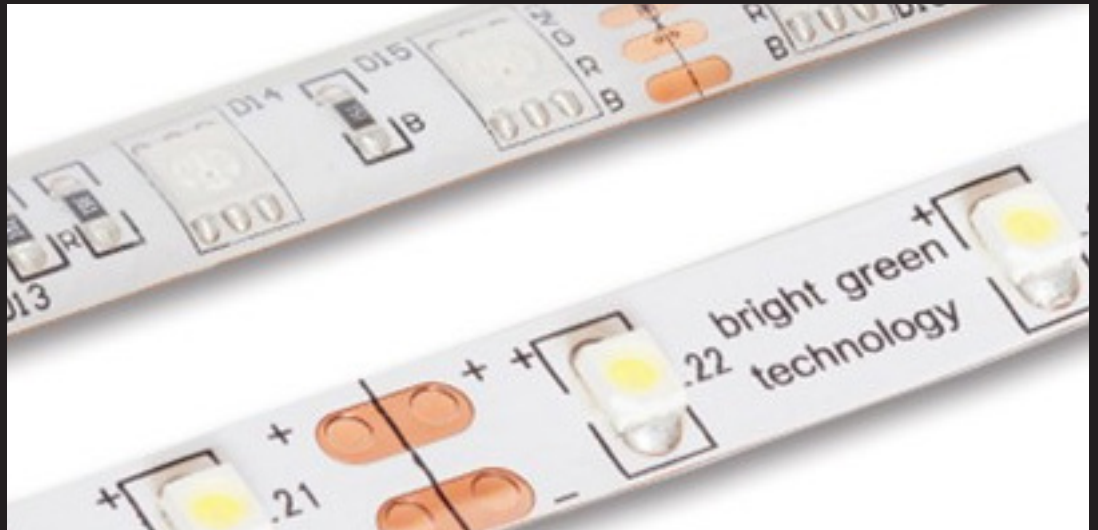


**PRO**  
Range



## Bright Green Linear LED

Bright Green Linear LED is a modular range of high quality LED tape and rigid PCB. It is suitable for stand alone use and insertion into profile systems.

All PRO Range products have CRI 95+, R9 >90 and a 7 year warranty. FLEX products are UL marked.



| PRODUCT     | CODE            | COLOUR K                     | LUMEN/MTR    | LED/MTR  | POWER/MTR | VOLTAGE | IP |
|-------------|-----------------|------------------------------|--------------|----------|-----------|---------|----|
| FLEX-MEDIUM | PFL-MPXX-20     | 22, 27, 30, 35, 40, 50, 6500 | 912 (4000K)  | 126      | 9.6W      | 24V     | 20 |
| FLEX-HIGH   | PFL-HPXX-20     | 22, 27, 30, 35, 40, 50, 6500 | 1747 (4000K) | 168      | 19.2W     | 24V     | 20 |
| FLEX-DYN    | PFL-2240-20     | 22-4000K                     | 1620 (3000K) | 196      | 20W       | 24V     | 20 |
| FLEX-DYN    | PFL-2265-20     | 27-6500K                     | 1700 (3000K) | 196      | 20W       | 24V     | 20 |
| RIGID       | PPCB-524-22-432 | 2200K                        | 1222         | 36/432mm | 20W       | 24V     | 20 |
| RIGID       | PPCB-524-27-432 | 2700K                        | 1491         | 36/432mm | 20W       | 24V     | 20 |
| RIGID       | PPCB-524-30-432 | 3000K                        | 1583         | 36/432mm | 20W       | 24V     | 20 |
| RIGID       | PPCB-524-40-532 | 4000K                        | 1722         | 36/432mm | 20W       | 24V     | 20 |
| RIGID       | PPCB-524-65-432 | 6500K                        | 1840         | 36/432mm | 20W       | 24V     | 20 |



# Bright Green Linear LED

All Linear LED products are custom manufactured to ensure compliance with the PRO Range standard

All PRO Range products have CRI 95+, R9 >90 and a 7 year warranty

| PRODUCT     | CODE            | LENGTH/CUT | LED PACKAGE | LIFE      | SDCM              |
|-------------|-----------------|------------|-------------|-----------|-------------------|
| FLEX-MEDIUM | PFL-MPXX-20     | 5M/55.6mm  | SMD2835     | 50k hours | ANSI norm, 3 step |
| FLEX-HIGH   | PFL-HPXX-20     | 5M/41.7mm  | SMD2835     | 50k hours | ANSI norm, 3 step |
| FLEX-DYN    | PFL-2240-20     | 5M/71.42mm | SMD2835     | 50k hours | ANSI norm, 3 step |
| FLEX-DYN    | PFL-2265-20     | 5M/71.42mm | SMD2835     | 50k hours | ANSI norm, 3 step |
|             |                 |            |             |           |                   |
| RIGID       | PPCB-524-22-432 | 432mm/n/a  | SMD5630     | 50k hours | ANSI norm, 3 step |
| RIGID       | PPCB-524-27-432 | 432mm/n/a  | SMD5630     | 50k hours | ANSI norm, 3 step |
| RIGID       | PPCB-524-30-432 | 432mm/n/a  | SMD5630     | 50k hours | ANSI norm, 3 step |
| RIGID       | PPCB-524-40-532 | 432mm/n/a  | SMD5630     | 50k hours | ANSI norm, 3 step |
| RIGID       | PPCB-524-65-432 | 432mm/n/a  | SMD5630     | 50k hours | ANSI norm, 3 step |

Certification: CE, UL, RoHS

Dimmable with a suitable LED driver

Cable tail on 1 end of reel

3M 300LSE tape on rear



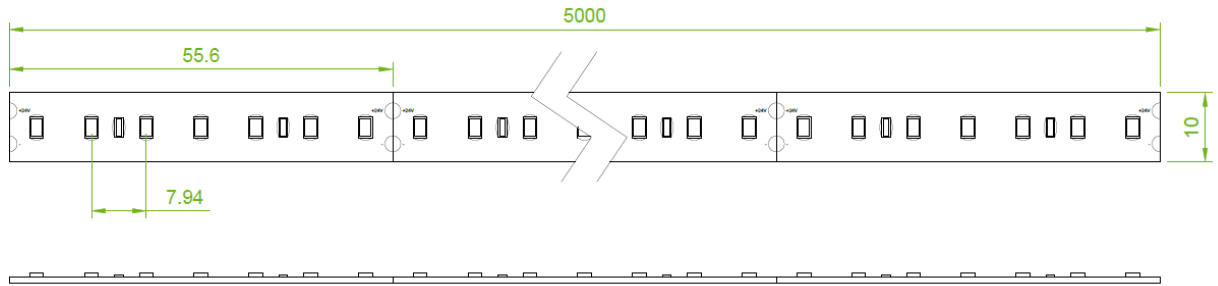
# Bright Green Linear LED

All Linear LED products are custom manufactured to ensure compliance with the PRO Range standard

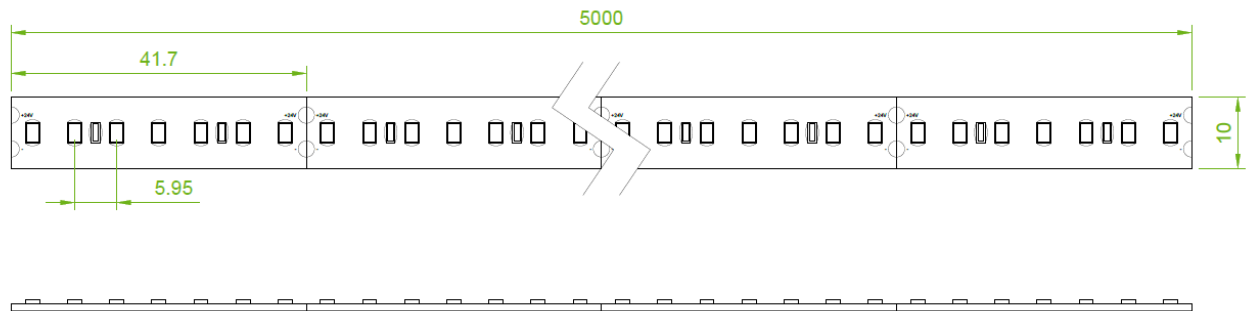
All PRO Range products have CRI 95+, R9 >90 and a 7 year warranty

## FLEX Dimension

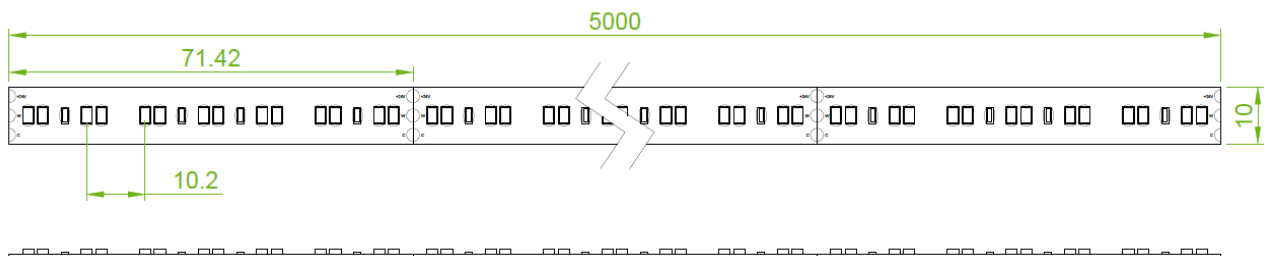
### Medium power



### High power



### Dynamic





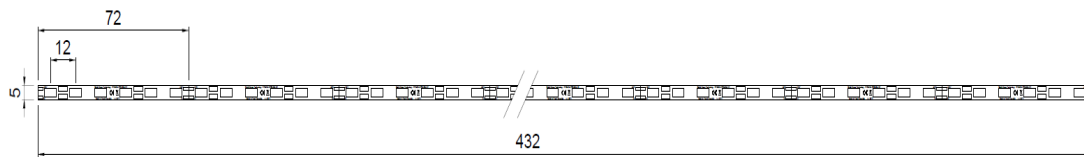
# Bright Green Linear LED

All Linear LED products are custom manufactured to ensure compliance with the PRO Range standard

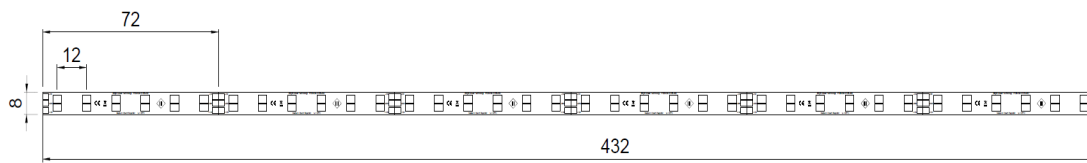
All PRO Range products have CRI 95+, R9 >90 and a 7 year warranty

## RIGID Dimension

2200-6500K



## Dynamic



## Storage and Operation

Operating temperature range: -30° to 50°C

Store: Internally in a cool/dry location.

Storage temperature range: 0° to 30°C

Maximum storage time: 90 days before switch-on, refer to manufacturer for storage time >90 days

Storage: Protect from corrosive environments during storage

Insulation: Designed for 24V operation

### Connection

Installation should be carried out by suitably qualified personnel.

Please see the relevant [install guide](#) for electrical connection and handling guidelines.