

## Introduction

PCC-20000 Colour Changing Controller is a highly flexible programmable driver that allows single colour or multiple colour changing effects. It is capable of delivering up to 16.7 million colours with 300watt power output.



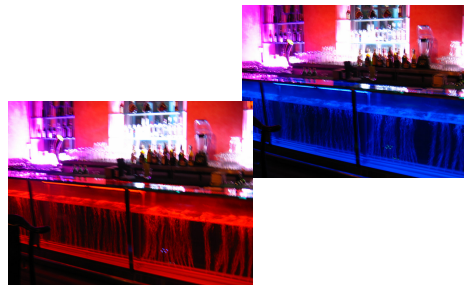
## Features

3 mode operation

1. DMX-512 control: Control of up to 6 channels (2 RGB outputs)
2. Chaser mode: Up to 3 chasers. Each chaser made of up to 50 steps with wait & fade timing options.
3. Manual Mode: Control of RGB values manually

## Applications

- Wall Washing
- Architectural Lighting
- Cove Lighting



## Product Specification

- |                       |  |           |
|-----------------------|--|-----------|
| 1. Input voltage      | AC 110 ~ 240V                                  | 45 ~ 65HZ |
| 2. Power supply       | Internal                                       |           |
| 3. Total driver power | Up to 300W (divided on 2 connectors)           |           |
| 4. Dimension          | 320mm(W) 210mm(L) 80mm(H)                      |           |
| 5. Mounting method    | Desktop, Wall and Ceiling Mounting             |           |
| 6. DMX working mode   | R/G/B 6 channels                               |           |
| 7. DMX signal input   | XLR-5P male                                    |           |
| 8. DMX signal output  | XLR-5P female                                  |           |
| 9. Output channels    | 3 ch (manual mode) - 6 ch (DMX mode)           |           |
| 10. Color grades      | 256 level (each color) total 16,770,000 colors |           |
| 11. Driving capacity  | 2A per channel (4A max)                        |           |
| 12. Output voltage    | DC24V- Stabilized voltage (PWM)                |           |
| 13. Temperature       | 0 – 40 degree Celsius                          |           |

## RGB Lamps

1. PCS-51002 RGB Light Strip (3w) – Connect up to 100 units
2. PCF-12000 RGB Flood Lamp (9w) – Connect up to 32 units
3. PCF-14000 RGB Flood Lamp (18w) – Connect up to 16 units