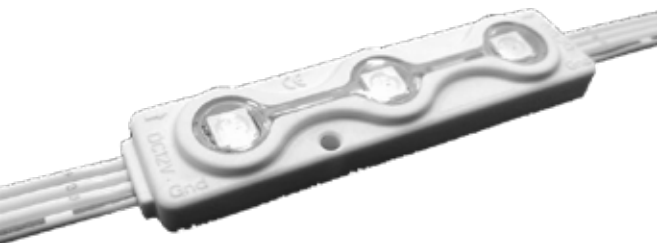




## LUCOLED BL37-RGBDC



- *5 years warranty*
- *RGB Dot Controllable (SPI)*
- *Control IC: WS2811 (UCS512B3)*

**Lucoled Plus BL37-RGBDC modules** offer a high quality dynamic backlit solution for colour changing or custom colour channel letters and lightboxes with a depth of 100 – 250 mm.

The BL37-RGBDC modules can be individually controlled. This way dynamic lightboxes or logo's can be created with animated effects or even low resolution video.

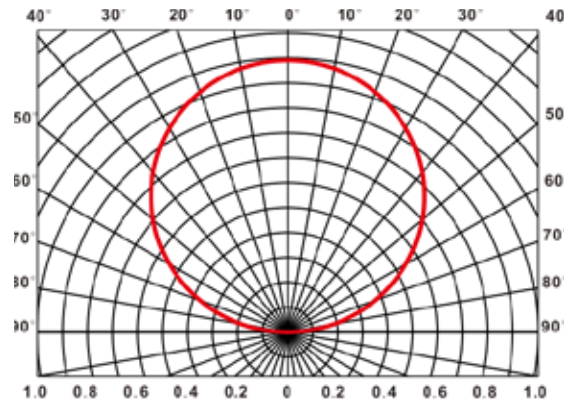
Lucoled Plus BL37-RGBDC can be controlled by many industry standard DMX/SPI control systems in the market, offering maximum flexibility for your projects.

## SPECIFICATIONS

- Dimensions 67x16x8mm
- Warranty 5 years
- Beam angle: 120°
- Can be cut between every unit
- UL, CE and RoHS compliant
- SPI(DMX512) control IC WS2811
- Operating temperature -25°~+55°C
- R = 620 nm, G = 510 nm, B = 460 nm

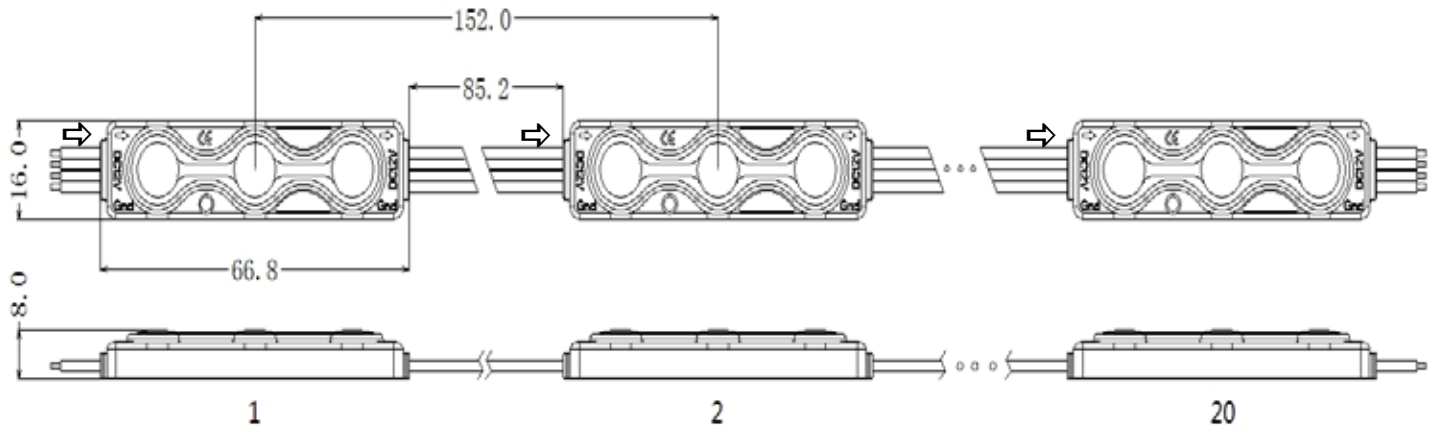


## LUMINOUS INTENSITY DISTRIBUTION



| Item no    | LED colour | CT (K) | CRI | Power (W/mod)   | Flux (lm/mod) | Voltage (DC) | Modules per chain | Modules per carton |
|------------|------------|--------|-----|-----------------|---------------|--------------|-------------------|--------------------|
| BL37-RGBDC | RGB        | -      | -   | 0.72 W (RGB on) | R6 G16 B4     | 12           | 20                | 1280               |

## DIMENSIONS



## POWER SUPPLY CAPACITY 12V SERIES

| Item                                     | PP1230 | PP1260 | PP12100 | PP12150 | PP12200 |
|--|--------|--------|---------|---------|---------|
| Power Output                             | 30W    | 60W    | 100W    | 150W    | 200W    |
| BL37 modules / power supply (RGB all on) | 37     | 74     | 125     | 187     | 250     |
| <b>Maximum 20 modules per chain</b>      |        |        |         |         |         |

## PACKAGING

| Item       | Qty (pcs/bag) | Qty (bag / carton) | Total Qty (pcs / carton) | Total weight (kg) | Carton size (LxWxH) in mm |
|------------|---------------|--------------------|--------------------------|-------------------|---------------------------|
| BL37-RGBDC | 80            | 16                 | 1280                     | 16.6              | 528x 378 x 272            |