



LUCOLED BL36-RGBW



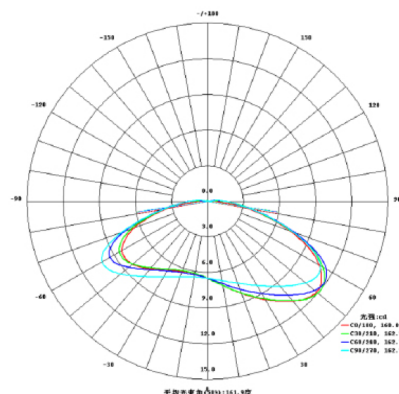
- *5 years warranty*
- *Lucolense wide beam technology*
- *RGBW True white technology*

Lucoled Plus BL36-RGBW modules offer a high quality backlit solution for colour changing or custom colour channel letters and lightboxes with a depth of 80 – 250 mm.

Using the latest 4-in-1 package RGBW technology the modules can create a true white, as it contains a separate white LED. By adding white to the RGB mix it is possible to accurately match any colour desired and make pastel and lighter colours more vibrant. The special optics provide optimal mixing of the individual colours and make it possible to use the modules in shallow applications.

Lucoled Plus BL36-RGBW can be controlled by all available control systems in the market, offering maximum flexibility for your projects.

- Dimensions 78x178x11mm
- Warranty 5 years
- Beam angle: 160°
- Can be cut between every unit
- UL, CE and RoHS compliant
- Constant Current Technology
- Operating temperature -25°~+60°C
- R = 625 nm, G = 525 nm, B = 470 nm
- W = 6500K



Item no	LED colour	CT (K)	CRI	Power (W/mod)	Flux (lm/mod)	Voltage (DC)	Modules per chain	Modules per carton
BL36-RGBW	RGBW	RGBW (W=6500)	>75	1.02 (RGBW on)	R8 G16 B4 W26	12	20	640

Technical drawing of the LUCOLED 12V 10W LED strip light, showing top and side views with dimensions.

Top View Dimensions:

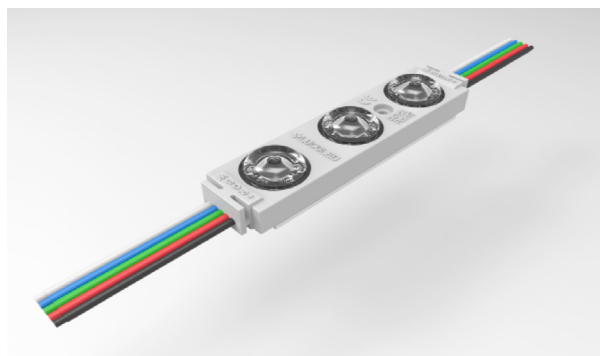
- Overall length: 78 mm
- Distance between LED chips: 24 mm
- Height of the strip: 18 mm
- Width of the strip: 9,2 mm

Side View Dimensions:

- Overall length: 175 mm
- Distance between LED chips: 97 mm
- Width of the strip: 48,5 mm

Labels and Markings:

- LUCOLED
- CE
- DC12V
- RoHS



Item no	Description
LC-RF-4CH-WP	LED controller RF 4x5A IP67
LC-RFWIFI-4CH	LED controller RF&WIFI 4x5A
LC-DMX-4CH-WP	LED controller DMX 4x5A IP67
LC-DMX-4CH	LED controller DMX 4x8A
LC-RF-REMOTE	LED Remote RF RGBW

Item	xx1230	xx1260	xx12100	xx12150	VP12240	VP12400
Power Output	30W	60W	100W	150W	240W	400W
BL36 modules / power supply (RGBW all on)	27	54	90	135	212	352
Maximum 20 modules per chain						

Item	Qty (pcs/bag)	Qty (bag / carton)	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
BL36-RGBW	40	16	640	16.1	528x 378 x 272