LUCOLED EL37

- *5 years warranty*
- *Lucolense narrow beam technology*
- *High efficacy*
- *Constant Current Technology*
- *Narrow white binning*
- *For illuminating 3m wide lightboxes*

Lucoled Edge Lighting EL37 modules offer a high quality and efficient solution for single-sided lightboxes with a depth of 100-120 mm and double-sided lightboxes with a depth of 100 -180 mm, max. 3000 mm wide.

Lucoled EL37 has a unique jigsaw connection system allowing the modules to be connected in such a way that a uniform LED spacing is achieved.

Lucoled EL37 uses patented light reflection technology to evenly illuminate single and double-sided large format light boxes. The licensed technology is based on the face being illuminated by over 70% indirect, internally reflecting, light transmitteed by narrow beam flare lenses. The modules are mounted on the sides of the box, directing a beam of light at the opposite side.

EL37 is ideal for large size rectangular shaped signs. The individual modules are normally positioned on opposite sides on the longest side of the sign.

SPECIFICATIONS

- Dimensions 185x30x15mm
- Warranty 5 years
- Beam angle: 10º * 40º
- Can be cut between every unit
- UL, CE and RoHS compliant
- Narrow white binning
- Constant Current Technology
- Operating temperature -25~+60C

LUMINOUS INTENSITY DISTRIBUTION

UL	CE	RoHS	3 LEDS	Injection Molding Device	DC 24V	IP 65	5 Years
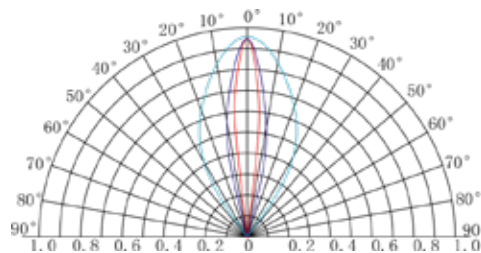
Item no	LED colour	CT (K)	CRI	Power (W/mod)	Flux (lm/mod)	Efficacy (lm/W)	Voltage (DC)	Modules per chain	Modules per carton
EL37-W65	white	6500	>75	5.9	740	125	24	20	360
EL37-W40	white	4000	>75	5.9	740	125	24	20	360

DIMENSIONS
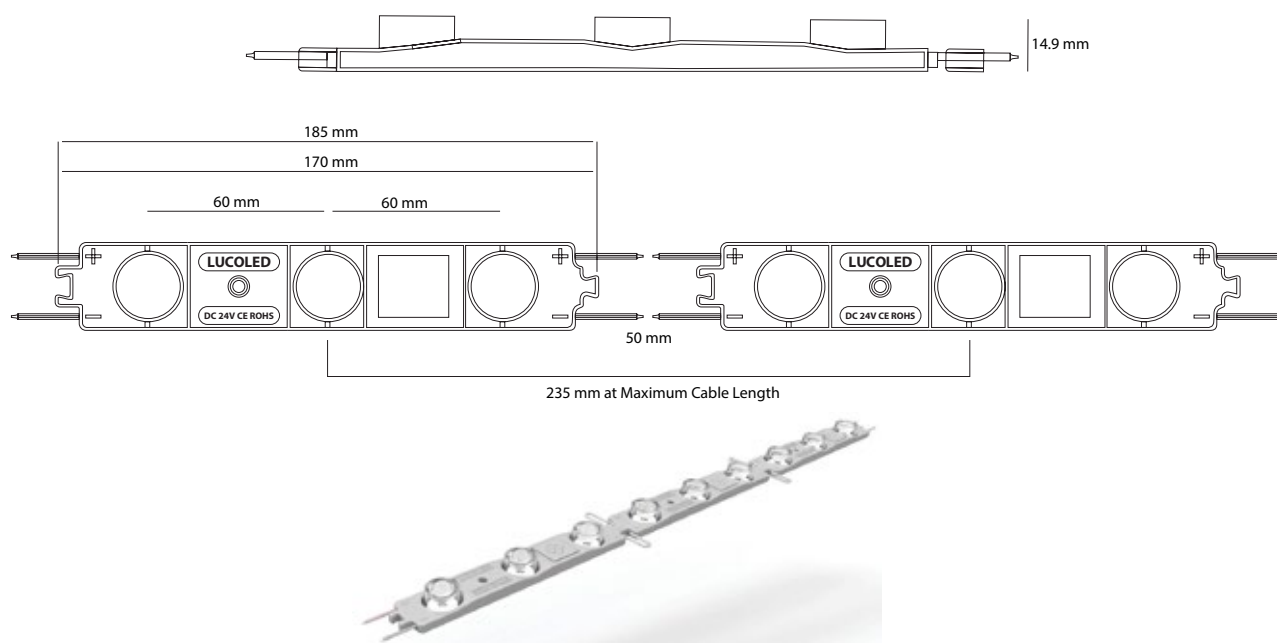
POWER SUPPLY CAPACITY 24V SERIES

Item	PP2430	PP2460	PP24100	PP24150	PP24200
Power Output	30W	60W	100W	150W	200W
EL37 modules / power supply **(maximum is 20)**	4	9	15	**20**	**20**
Number of chains **(maximum 20 modules per chain)**	1	1	1	**1**	**1**

PACKAGING

Item	Qty (pcs/bag)	Qty (bags / carton)	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
EL37	20	18	360	26	528x376x272
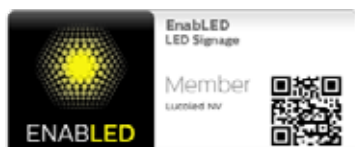
This product is licensed under the Signify (formerly Philips) EnabLED Signage program when bought as a kit including power supply. The final product in which this kit is used will be covered by this license and free from further royalties.