

LUCOLED VR23



- *Up to 5 years warranty*
- *Lucolense prismatic angle technology*
- *high efficiency of 160 lumen per Watt*
- *Constant Current Technology*
- *Narrow white binning*
- *24V*
- *IP67*

Lucoled Value Range VR23 modules offers a high quality and efficient backlit solution for lightboxes and channel letters between 50 and 150mm deep.

Lucoled VR23 uses high efficiency LED's and optics. VR23 modules are manufactured using a revolutionary fully automated production process. This ensures a 100% consistent quality. All modules are in-line tested using vision technology and an AI based system. This results in a highly reliable, fit-for-purpose, solution for your every-day sign projects.

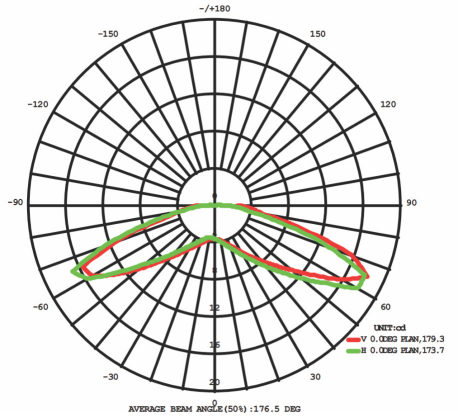
Lucoled VR23 offers the best price-performance ratio on the market.

SPECIFICATIONS

- Dimensions 46x13x12mm
- Warranty 5 years
- Beam ange: 175^0
- Can be cut between every unit
- UL, CE and RoHS compliant
- Narrow white binning
- Constant Current Technology
- Operating temperature -20°C~+45°C

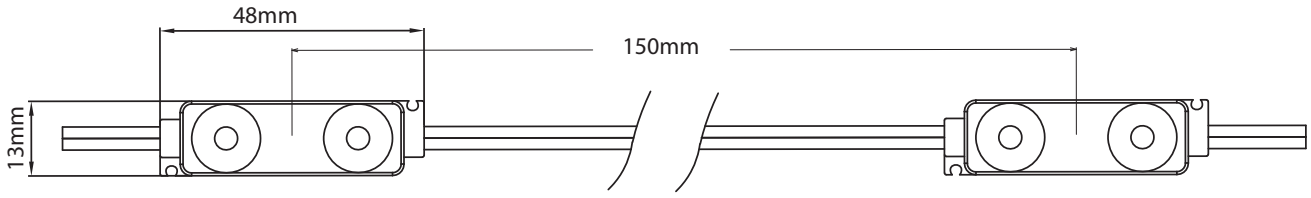
RoHS | 2 LED | Ultra Sonic Welding | DC 24V | IP 67 | 5 Years

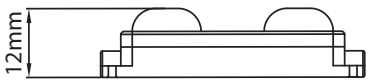
LUMINOUS INTENSITY DISTRIBUTION



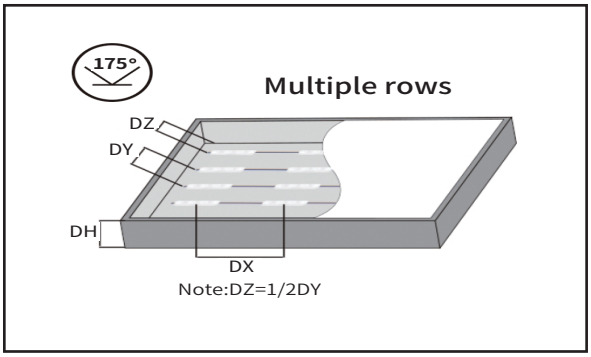
Item no	LED colour	CT (K)	CRI	Power (W/mod)	Flux (lm/mod)	Efficacy (lm/W)	Voltage (DC)	Modules per chain	Modules per carton
VR23-W30	white	3000	>80	0.72	115	160	24	50	2000
VR23-W40	white	4000	>80	0.72	115	160	24	50	2000
VR23-W50	white	5000	>80	0.72	115	160	24	50	2000
VR23-W65	white	6500	>80	0.72	115	160	24	50	2000
VR23-W70	white	7000	>80	0.72	115	160	24	50	2000

DIMENSIONS





Light box depth (mm)	Space between modules (mm)	Installing density (pcs/m^2)	Lumen per m^2 (Lm)
dh=60	dx=100, dy=100	81	9315
dh=75	dx=140, dy=152	46	5290
dh=100	dx=140, dy=200	28	3220
dh=125	dx=140, dy=200	28	3220



POWER SUPPLY CAPACITY 24V SERIES

Item	xx2430	xx2460	xx24100	xx24150	VP24240	VP24400
Power Output	30W	60W	100W	150W	240W	400W
VR23 modules per power supply	37	74	125	208	300	500
Maximum 50 modules per chain						

PACKAGING

Item	Qty (pcs/bag)	Qty (bag / carton)	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
VR23	200	10	2000	14.5	650 x 320 x 290