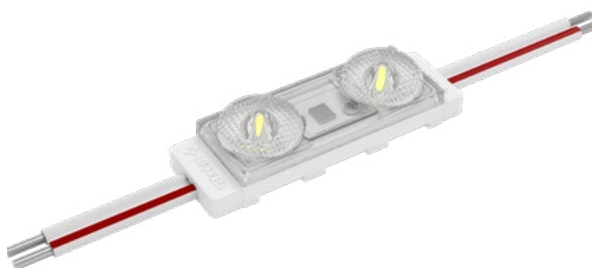




LUCOLED VR23



- *Up to 5 years warranty*
- *Lucolense prismatic angle technology*
- *high efficiency of 160 lumen per Watt*
- *Constant Current Technology*
- *Narrow white binning*
- *24V*
- *IP68*

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.

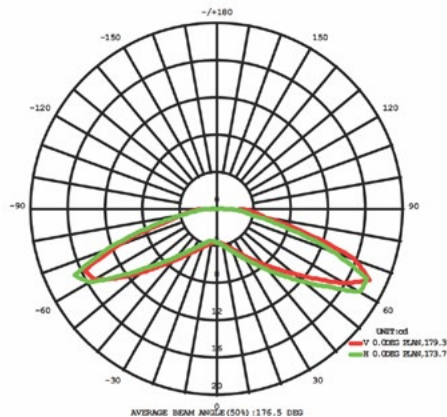
Lucoled VR23 offers the best price-performance ratio on the market.

SPECIFICATIONS

- Dimensions 41,5x13x10mm
- Warranty 5 years
- Beam angle: 175°
- Can be cut between every unit
- CE and RoHS compliant
- Narrow white binning
- Constant Current Technology
- Operating temperature -20°C~+45°C

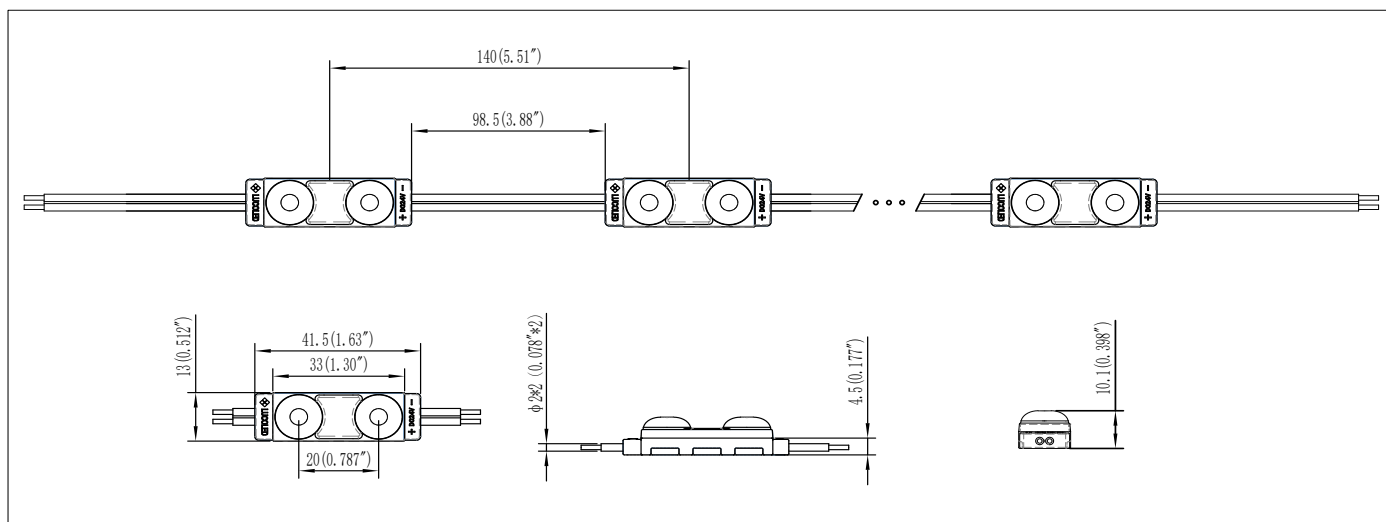


LUMINOUS INTENSITY DISTRIBUTION

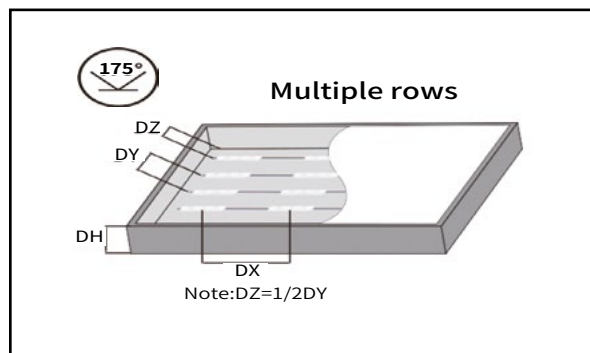


Item no	LED colour	CT (K)	CRI	Power (W/mod)	Flux (lm/mod)	Efficacy (lm/W)	Voltage (DC)	Modules per chain	Modules per carton
VR23-W70	white	7000	>80	0.72	115	160	24	50	2000

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-W70 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	15	530 x 385 x 295