

Paprika

LUCOLED VR24



- *5 years warranty*
- *Lucolense prismatic angle technology*
- *High efficacy*
- *Constant Current Technology*
- *Narrow white binning*

Lucoled Value Range VR24 modules offer a high quality and highly efficient backlit solution for lightboxes and channel letters between 60 and 120mm deep.

Lucoled VR series use high efficiency LED's, prismatic flat beam optics and high quality components, resulting in a reliable, efficient, fit-for-purpose, solution for your every-day sign projects.

Lucoled VR series offer an excellent price-performance ratio and a 5 year warranty.

SPECIFICATIONS

- Dimensions 49x16x7.8mm
- Warranty 5 years
- Beam angle: 170º prismatic flat beam
- Can be cut between every unit
- UL, CE and RoHS compliant
- Narrow white binning. McAdams step 3
- Constant Current Technology
- Operating temperature -25~+60°C

UL

CE

RoHS

2
LED

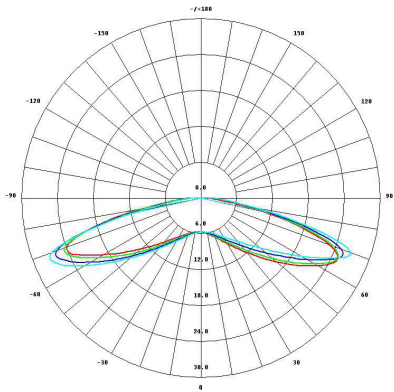
Injection
Molding
Device

DC
24V

IP
65

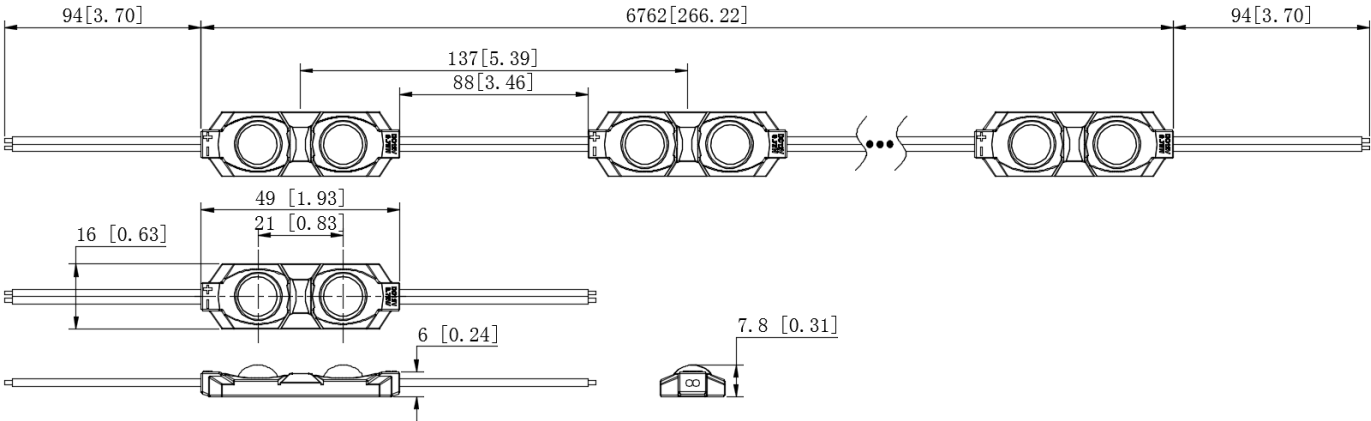
5
Years

LUMINOUS INTENSITY DISTRIBUTION



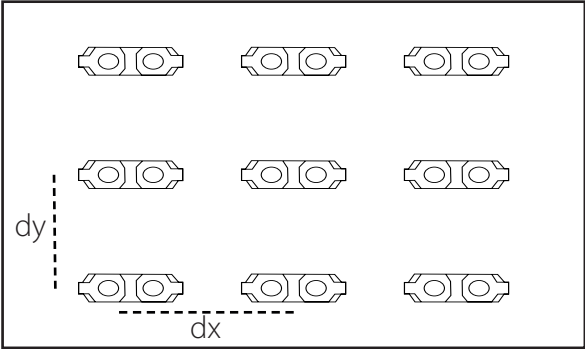
Item no	LED colour	CT (K)	CRI	Power (W/mod)	Flux (lm/mod)	Efficacy (lm/W)	Voltage (DC)	Modules per chain	Modules per carton
VR24-W65	white	6500	>75	0.72	110	152	24	50	2000

DIMENSIONS



Light box depth (mm)	Space between modules (mm)	Installing density (pcs/m2)	Lumen/m²
dz=60	dx=110, dy=100	90	9900
dz=80	dx=120, dy=130	60	6600
dz=100	dx=135, dy=130	49	5390
dz=120	dx=135, dy=130	49	5390

Results may vary depending on face material properties. The data above was obtained using 3mm thick opaque acrylic with a 54% light transmittance. Lucloed advises to paint the inside of the box/ letters in a matt white colour for achieving an optimal result. Always test before production.



POWER SUPPLY CAPACITY 24V SERIES

Item	xx2430	xx2460	xx24100	xx24150	VP24240	VP24400
Power Output	30W	60W	100W	150W	240W	400W
VR24 modules / power supply	38	75	125	188	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
VR24	50	40	2000	13.9	528 x 376 x 272