



Domino's

LUCOLED VR30



- *5 years warranty*
- *Lucolense wide angle technology*
- *Medium efficacy*
- *Constant Current Technology*
- *Narrow white binning*

Lucoled Value Range VR30 modules offer a high quality and efficient backlit solution for lightboxes and channel letters between 80 and 120mm deep.

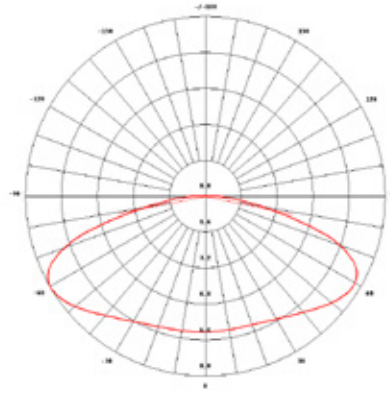
Lucoled VR series use medium efficiency LED's, optics and high quality components, resulting in a reliable, efficient, fit-for-purpose, solution for your every-day sign projects.

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

SPECIFICATIONS

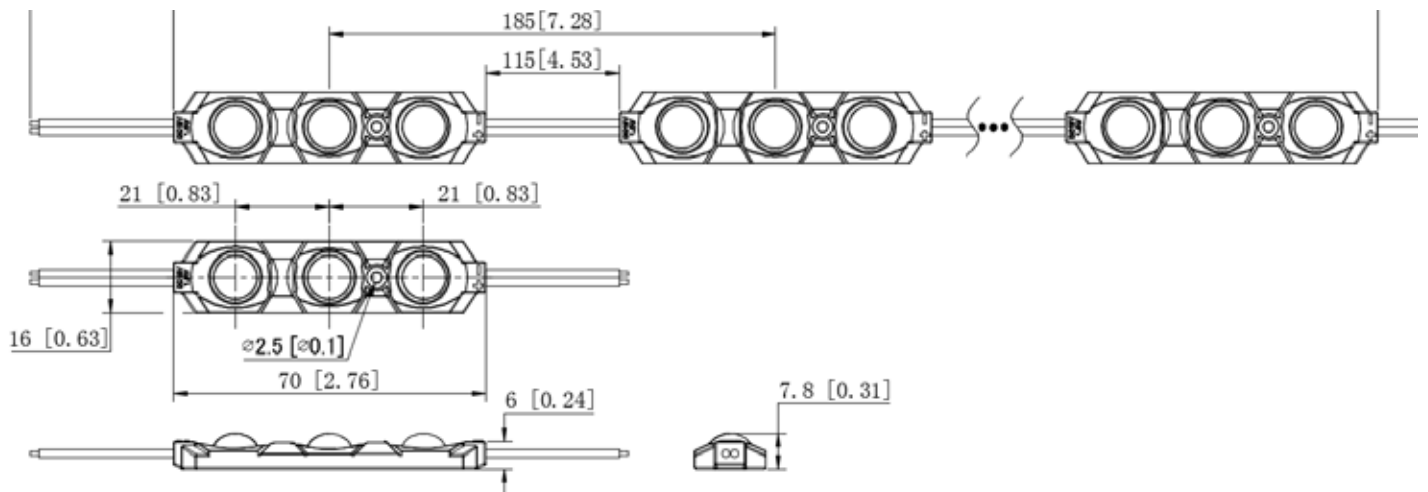
- Dimensions 70x16x7.8mm
- Warranty 5 years
- Beam angle: 160°
- Can be cut between every unit
- EL, CE and RoHS compliant
- Narrow white binning
- Constant Current Technology
- Operating temperature -25~+60°C

LUMINOUS INTENSITY DISTRIBUTION

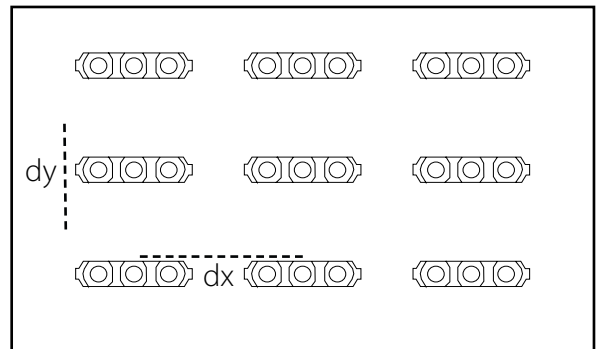


Item no	LED colour	CT (K) or nm	CRI	Power (W/mod)	Flux (lm/mod)	Efficacy (lm/W)	Voltage (DC)	Modules per chain	Modules per carton
VR30-W65	white	6500	>75	1.0	128	128	12	50	1200
VR30-R	red	620-625nm	-	0.72	27	38	12	50	1200
VR30-G	green	525-530nm	-	0.72	53	74	12	50	1200
VR30-B	blue	465-470nm	-	0.72	10	14	12	50	1200
VR30-Y	yellow	585-590nm	-	0.72	23	32	12	50	1200
VR30-O	orange	605-610nm	-	0.72	27	38	12	50	1200

DIMENSIONS



Light box depth (mm)	Space between modules (mm)	Installing density (pcs/m ²)	Surface luminance range (cd/m ²)
dz=80	dx=100, dy=90	90	2440-2900
dz=100	dx=130, dy=120	56	1760-2080
dz=120	dx=185, dy=140	35	1190-1400



Results may vary depending on face material properties. The data above was obtained using 3mm thick opaque acrylic with a 54% light transmittance. Lucoled 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 12V SERIES

Item	PP1230	PP1260	PP12100	PP12150	PP12200
Power Output	30W	60W	100W	150W	200W
VR30-W65 modules per power supply	27	54	90	135	180
VR30-R/G/B/Y modules per power supply	37	75	125	187	225
Maximum 30 modules per chain					

PACKAGING

Item	Qty (pcs/bag)	Qty (bag / carton)	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
VR30	50	24	1200	14.5	528 x 376 x 272