

JACK & JONES[®]

FOOTWEAR

LUCOLED VR10



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

Lucoled Value Range VR10 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.

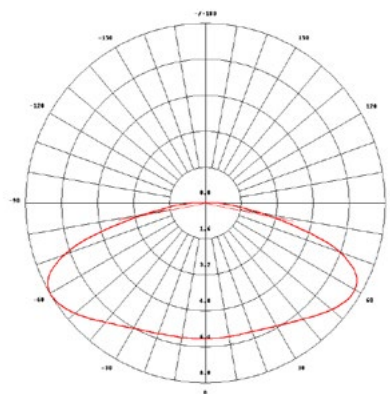
Lucoled VR series offer an excellent price-performance ratio and a 5 year warranty.

SPECIFICATIONS

- Dimensions 35x16x7.8mm
- 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

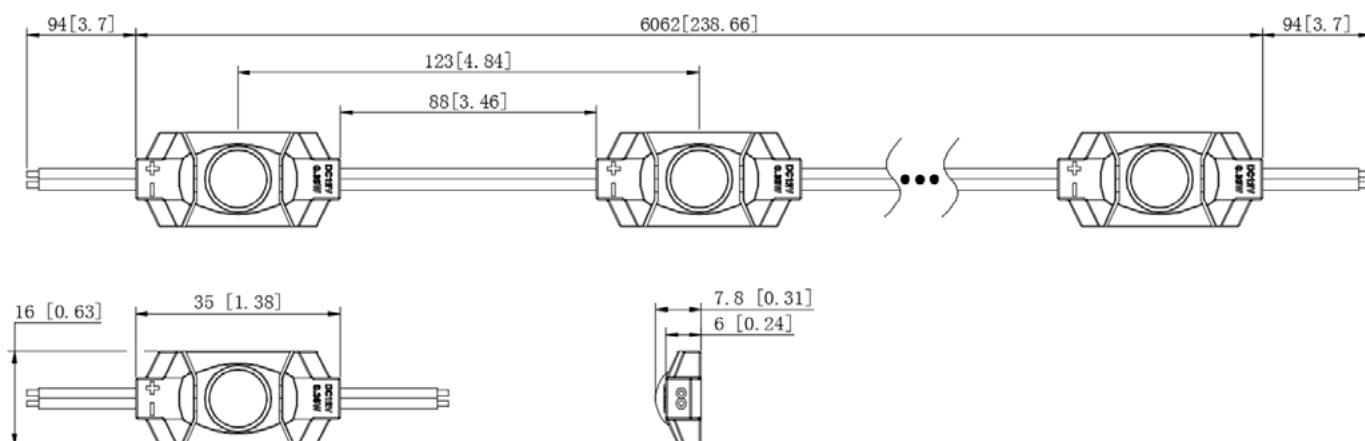


LUMINOUS INTENSITY DISTRIBUTION



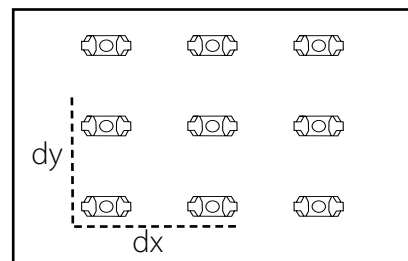
Item no	LED colour	CT (K)	CRI	Power (W/mod)	Flux (lm/mod)	Efficacy (lm/W)	Voltage (DC)	Modules per chain	Modules per carton
VR10-W65	white	6500	>75	0.36	44	122	12	50	2000

DIMENSIONS



Light box depth (mm)	Space between modules (mm)	Installing density (pcs/m²)	Lumen per m² (Lm)
dz=80	dx=85, dy=85	121	5324
dz=100	dx=95, dy=120	80	3520
dz=120	dx=105, dy=140	63	2772

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	xx1230	xx1260	xx12100	xx12150	VP12240	VP12400
Power Output	30W	60W	100W	150W	240W	400W
VR10 modules / power supply	75	150	250	375	600	1000
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
VR10	50	40	2000	12.7	528 x 376 x 272