

athlete's co.

LUCOLED BL10



- *5 years warranty*
First 2 years extended warranty
- *Lucolense wide beam technology*
- *High efficacy: 158lm/W*
- *Constant Current Technology*
- *Narrow white binning*

Lucoled Plus BL10 modules offer a high quality and efficient backlit solution for channel letters made from routed full acrylic.

Lucoled Plus BL10 modules are IP65 and can be used without the need for fully potting the acrylic letters. This makes the production process much cleaner and faster. Potting material can also damage LED phosphor and can have a colour shift and reduced life as a result. The BL10 is a fully enclosed module and does not have this disadvantage.

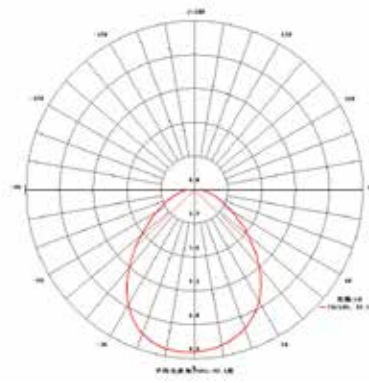
Lucoled Plus BL10 can also be used in very narrow and small traditional channel letters.

SPECIFICATIONS

- Dimensions 13x7x7mm
- Warranty 5 years (first 2 years extended)
- Beam angle: 120°
- Can be cut between every unit
- UL, CE and RoHS compliant
- Narrow white binning
- Constant Current Technology
- Operating temperature -25~+60C

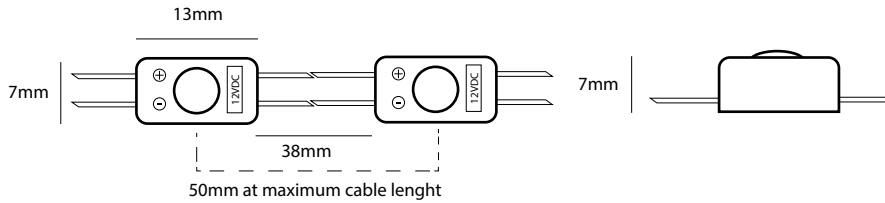


LUMINOUS INTENSITY DISTRIBUTION



Item no	LED colour	CT (K)	CRI	Power (W/mod)	Flux (lm/mod)	Efficacy (lm/W)	Voltage (DC)	Modules per chain	Modules per carton
BL10-W65	white	6500	>70	0.24	38	158	12	50	6000

DIMENSIONS



POWER SUPPLY CAPACITY 12V SERIES

Item	PP1230	PP1260	PP12100	PP12150	PP12200
Power Output	30W	60W	100W	150W	200W
BL10 modules / power supply	112	225	375	562	750
Number of chains (maximum 50 modules per chain)	3	4	8	12	15

PACKAGING

Item	Qty (pcs/bag)	Qty (bag / carton)	Total Qty (pcs / carton)	Total weight (kgs)	Carton size (LxWxH) in mm
BL10	300	20	6000	7.2	264 x 376 x 272