

LEMLUX



40-80mm



6500K



63lm



0.5W



IP67



5 year warranty

Features & benefits

- Prism optical lens,
- Lumileds LED 2835
- Efficiency up to 120 lm/W
- MacAdam step 3
- Aluminum pcb design
- Finger-lift 3M adhesive
- 5 years Warranty

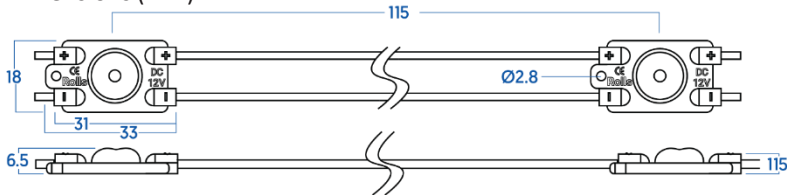
Application

- Small size Channel letters illumination
- Back light single side lighting box
- Recommended depth 40–80 mm

Environment and Application condition

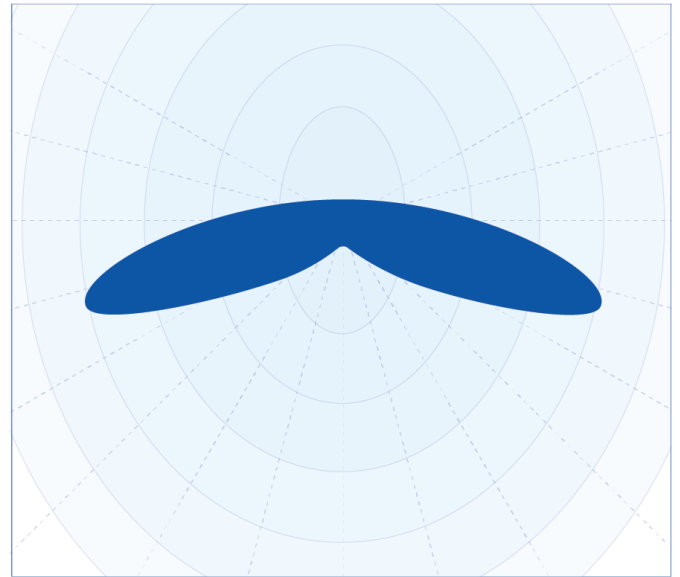
Operation temperature:	-25°C~60°C
Storage temperature:	-40°C~60°C
IP Rate:	IP67
Color Rendering Index	>80
Distance (Center/Center)	115mm
Color Temperature (CCT)	6500K
Beam Angle:	170° degree
Typical Luminous Flux (Lumen/module)	63
Dimension	31*18*6.5 mm
QTY in Chain/Bag/Box	20pcs/100pcs/3000pcs
Chip Brand	Lumileds
Certification:	CE and RoHS compliant
Life time:	50,000hrs (L80)
Warranty:	5 Years

Dimensions (mm):



Model: LM-1050-CW

Light distribution graph



Module Positions

(Approximate indications L1000 X W1000mm)

Light box Depth	X	Y	Density (Pcs/m ²)	Brightness (Lumen/m ²)	Power (W/m ²)
40mm	60	60	17x17	18207	144.5
60mm	80	100	13x10	8190	65
80mm	100	115	10x9	5670	45

Note:

- X indicates the horizontal center spacing between modules
- Y indicates the longitudinal center spacing between modules
- The exact number of modules depend on the used material and the effects you want to achieve
- Light amount provided before front cover (Plexiglass)