

# LEMLUX



40-80mm



6500K



27lm



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

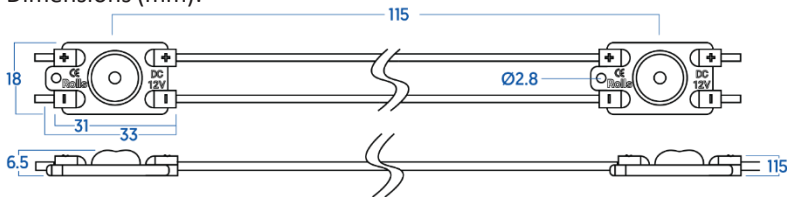
## Application

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

## Environment and Application condition

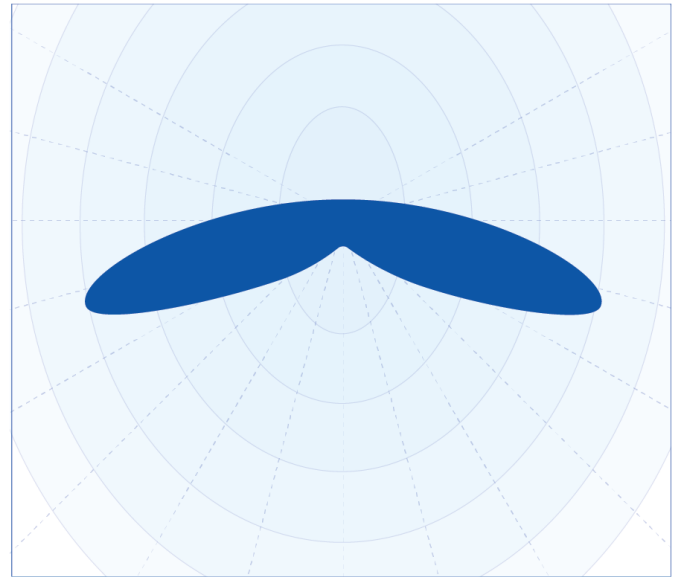
Operation temperature:	-25°C~60°C
Storage temperature:	-40°C~60°C
IP Rate:	IP67
Color Rendering Index	>80
Distance (Center/Center)	115mm
Color Temperature (CCT)	RED 632nm
Beam Angle:	170° degree
Typical Luminous Flux (Lumen/module)	27
Dimension	31*18*6.5 mm
QTY in Chain/Bag/Box	20pcs/100pcs/3000pcs
Chip 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 <sup>2</sup> )	Brightness (Lumen/m <sup>2</sup> )	Power (W/m <sup>2</sup> )
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)