



100-200mm



3000K



180lm



1.5W



IP67



5 year warranty

## Features & benefits

- Prism optical lens,
- 12V voltage
- Lumileds LED 2835
- Efficiency up to 120 lm/W
- MacAdam step 3
- Aluminum pcb design
- Finger-lift 3M adhesive
- 5 years Warranty

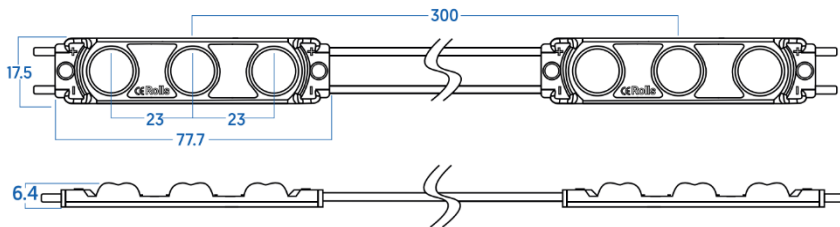
## Application

- Small size Channel letters illumination
- Back light single side lighting box
- Recommended depth 100– 200 mm

## Environment and Application condition

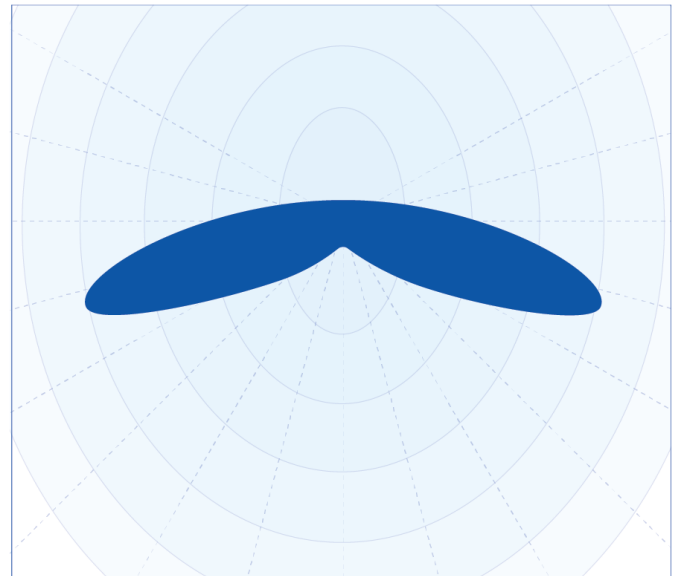
Operation temperature:	-25°C~60°C
Storage temperature:	-40°C~60°C
IP Rate:	IP67
Color Rendering Index	>80
Distance (Center/Center)	300mm
Color Temperature (CCT)	4000K
Beam Angle:	170°degree
Typical Luminous Flux (Lumen/module)	180
Dimension	77.7*17.5*6.8 mm
QTY in Chain/Bag/Box	20pcs/100pcs/1600pcs
Chip Brand	Lumileds
Certification:	CE and RoHS compliant
Life time:	50,000hrs (L80)
Warranty:	5 Years

Dimensions (mm):



Model: LM-3150-NW

Light distribution graph



## Module Positions

(Approximate indications L1000 X W1000mm)

Depth	X	Y	Density (Pcs/m <sup>2</sup> )	Brightness (Lumen/m <sup>2</sup> )	Power (W/m <sup>2</sup> )
100mm	150	150	6x6	6696	54
120mm	190	180	6x5	5580	45
140mm	190	200	6x5	5580	45
160mm	190	220	6x5	5580	45
180mm	190	250	6x4	4416	36
200mm	190	300	6x4	4416	36

## 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)