

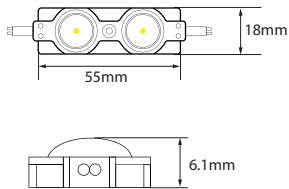
## Features

- Magnifying Lens
- CRI 80 LEDs
- 3 Year Warranty
- > 3% Optical Decay
- Waterproof IP65

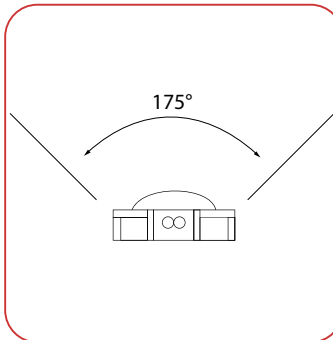
## Applications

- Light Boxes
- Fabricated Letters
- Natural Stone Back Lighting
- Illuminated Signage

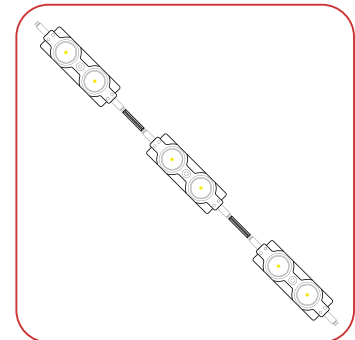
### Dimensions



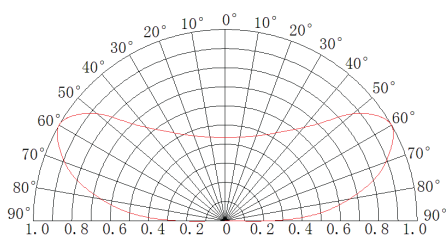
### Beam Angle



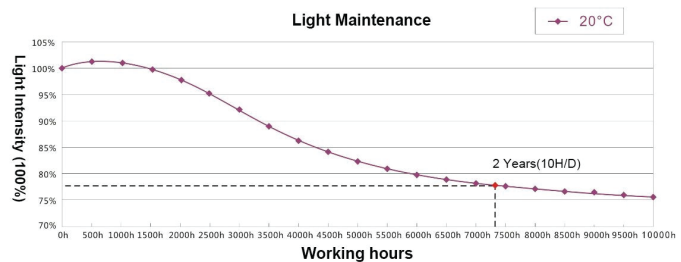
### 20pc Chain Set



### Light Distribution Curve



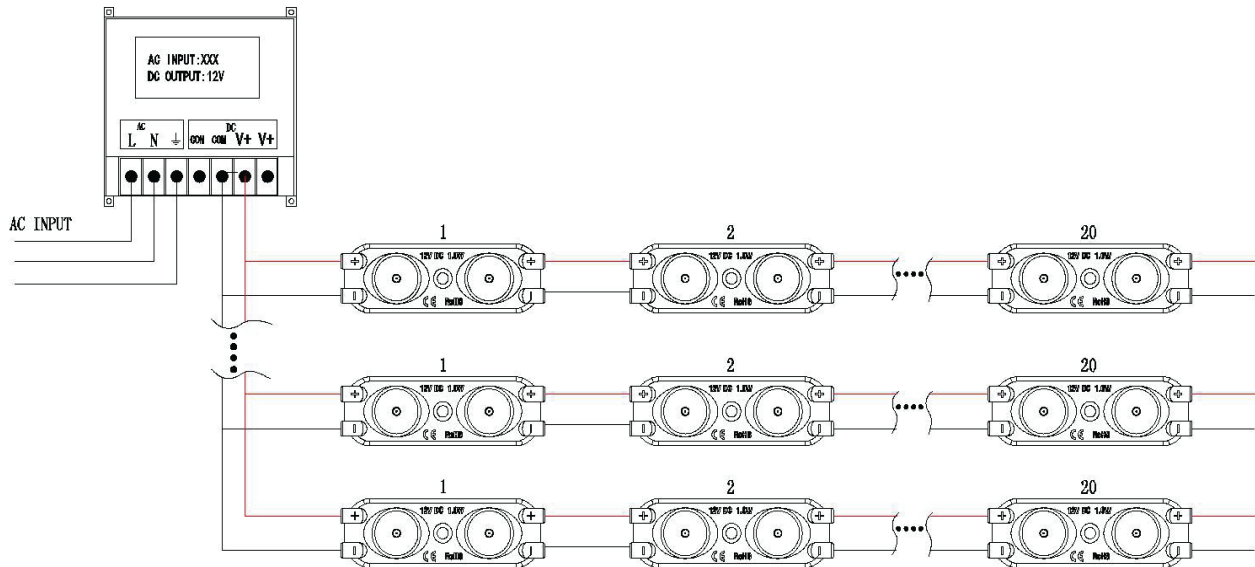
### Light Attenuation Graph



<b>ITEM CODE</b>	FLXMD-010
<b>VOLTAGE</b>	12v
<b>POWER CONSUMPTION</b>	1w/each
<b>LUMEN OUTPUT</b>	110lm/each
<b>BEAM ANGLE</b>	175 DEGREE

<b>CHAIN QTY</b>	20 MODULES
<b>LIFE SPAN</b>	50,000 HRS
<b>OPERATING TEMP</b>	-20°C~+45°C
<b>IP RATING</b>	IP65
<b>WARRANTY</b>	3 Year

## Installation:



### Note:

1. please check and ensure that the anode & cathode for the module's wires are connected to power supply output's anode & cathode accordingly. otherwise, the product can not work normally.
2. double-sided adhesive tape is only used for preliminary fixing. please use the screws or the neutral silicon sealant to fasten the modules, otherwise, defects will be caused, such as product shift, fall off and so on.
3. the maximum cascade quantity of modules is 20 pcs, prohibited to exceed this limitation in actual using.
4. please dispose the exposed wire and the joints with insulation, waterproof and anti-corrosion.
5. please ensure that the output voltage of using power supply is  $12 \pm 5\%$  VDC, and the rated power must be reserved 20% than the actual loading.
6. the using power supply must pass safety certification which have protection function in short-circuit, over-voltage and over-current.
7. during installing, please ask qualified person to count and select the suitable cable according to diameter and length when the connecting cable need to be extended, otherwise, low input voltage to product, fire hazard, due to overheat cable will be caused.