



LED

Lighting

High Bright LED Wall Washer



LED WALL WASHER 24V SERIES



LED
Lighting *Your Smart Choice*



3 Years
warranty

DC
24V

Hi-Bright

LENS DEGREE
45°

IP66

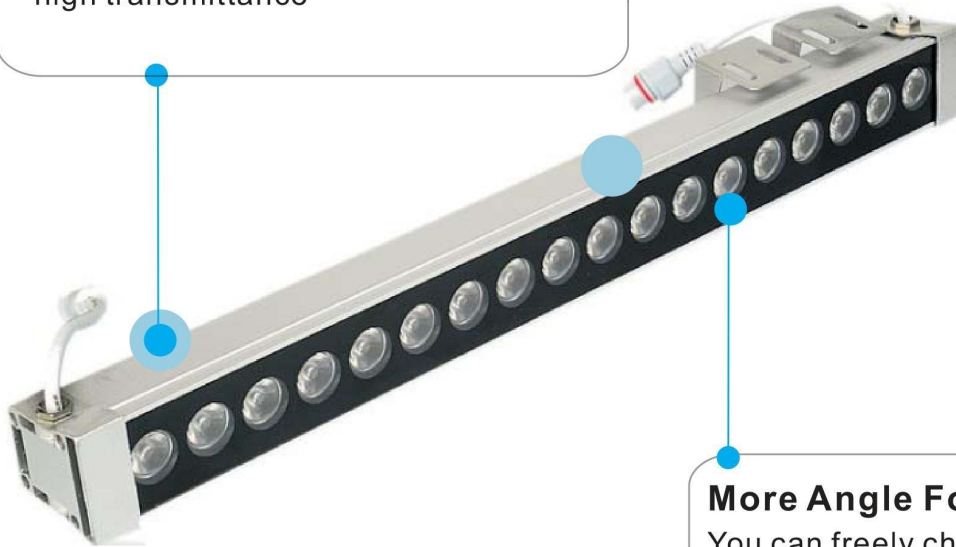
Epistar

DMX
DMX Able

LED WALL WASHER 24V SERIES

Specially Designed Lens

high transmittance



More Angle For Choose

You can freely choose the angle of the wall washer, to achieve the perfect lighting effect.



Adjustable Mounting Foot

Can be adjusted to 180 °, and more convenient installation



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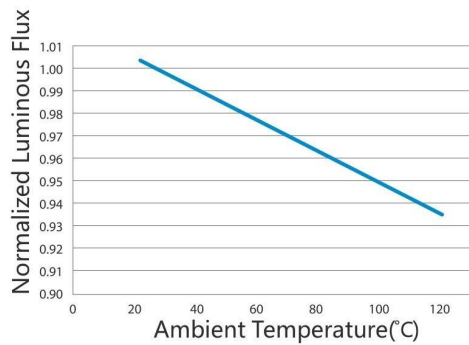
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LED WALL WASHER 24V SERIES

Ambient Temperature 25 °C
Humidity 60% RH

Ambient Temperature & Output Brightness



Relative luminous flux vs. thermal pad temperature for White series.

LED Foot (Solder)

1 hours	53 °C
6 hours	54 °C
12 hours	54 °C
24 hours	55 °C
48 hours	55 °C

The top of the heat sink

1 hours	45 °C
6 hours	47 °C
12 hours	48 °C
24 hours	48 °C
48 hours	49 °C

The bottom of the heat sink

1 hours	41 °C
6 hours	42 °C
12 hours	42 °C
24 hours	43 °C
48 hours	43 °C



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24Vdc Linear Wall Washer

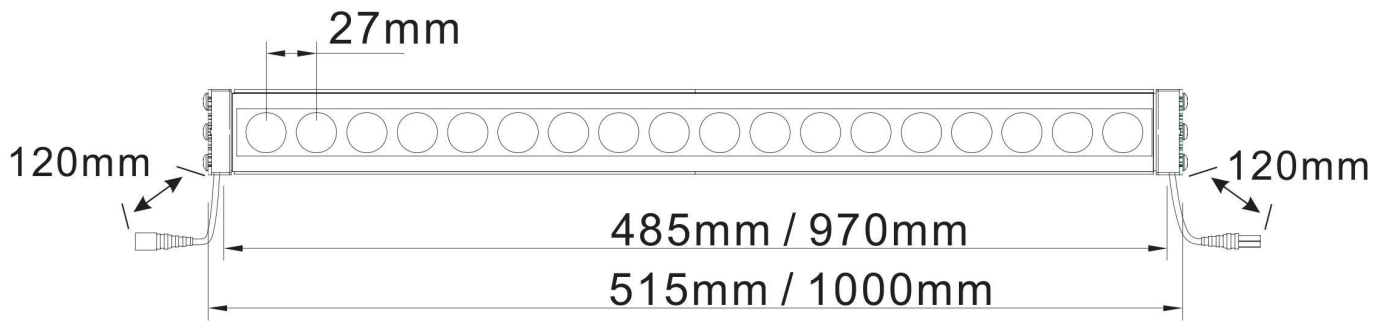


Model Number	Luminous Flux (lm)						Dimension(mm) W(width),L(length),H(height)	LED Q'ty	Power (w)
	CW	WW	Red	Green	Blue	Yellow			
2051-XX	1481	1299	960	1168	377	897	515mm X 46mm	18 pcs Epistar	25±1
2052-XX	3024	2462	1867	2284	723	1934	1000mm X 46mm	36 Pcs Epistar	50±1
3 in one RGB Series Wall Washer									
2051-RGB	954						515mm X 46mm	6 pcs Epistar	25±1
2052-RGB	1848						1000mm X 46mm	12 pcs Epistar	50±1

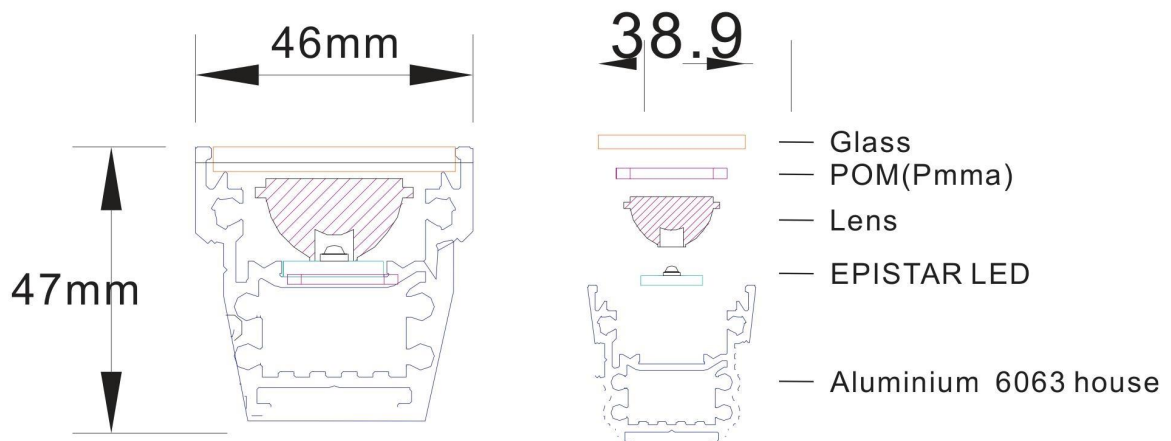


LED WALL WASHER 24V SERIES

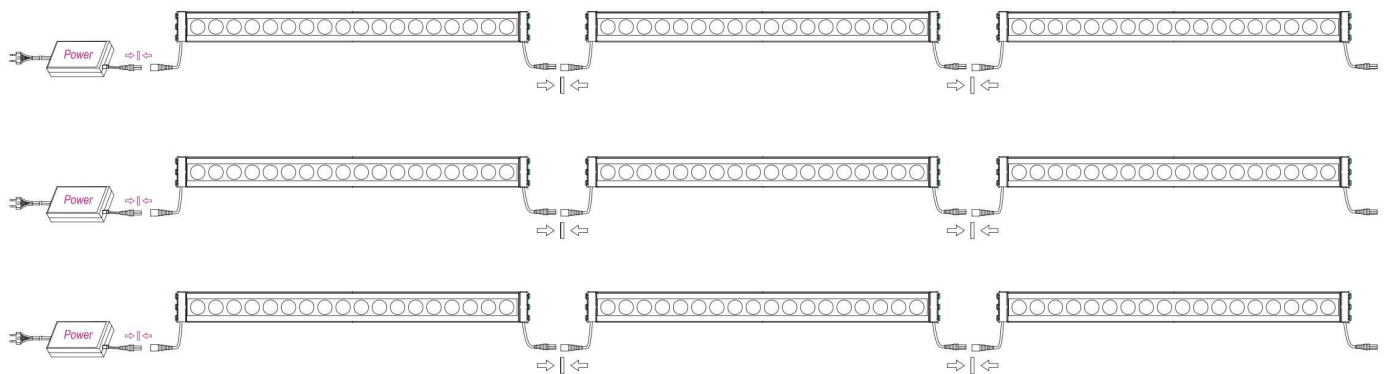
■ DIMENSION



Free with one meter longer waterproof cable.



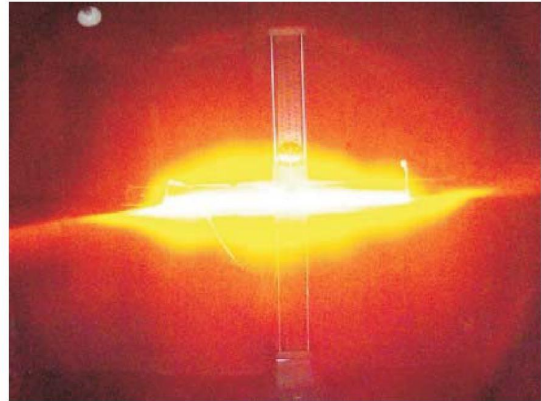
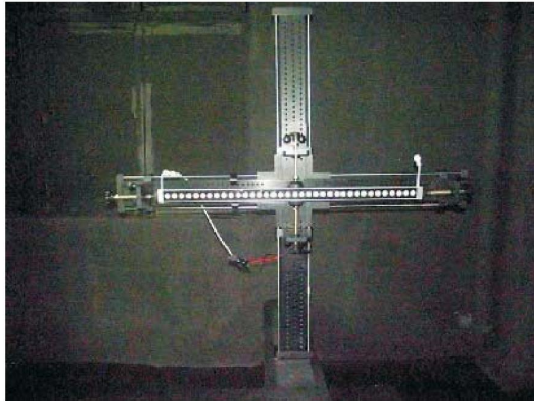
■ Single Color Wall Washer Connection



LED WALL WASHER 24V SERIES

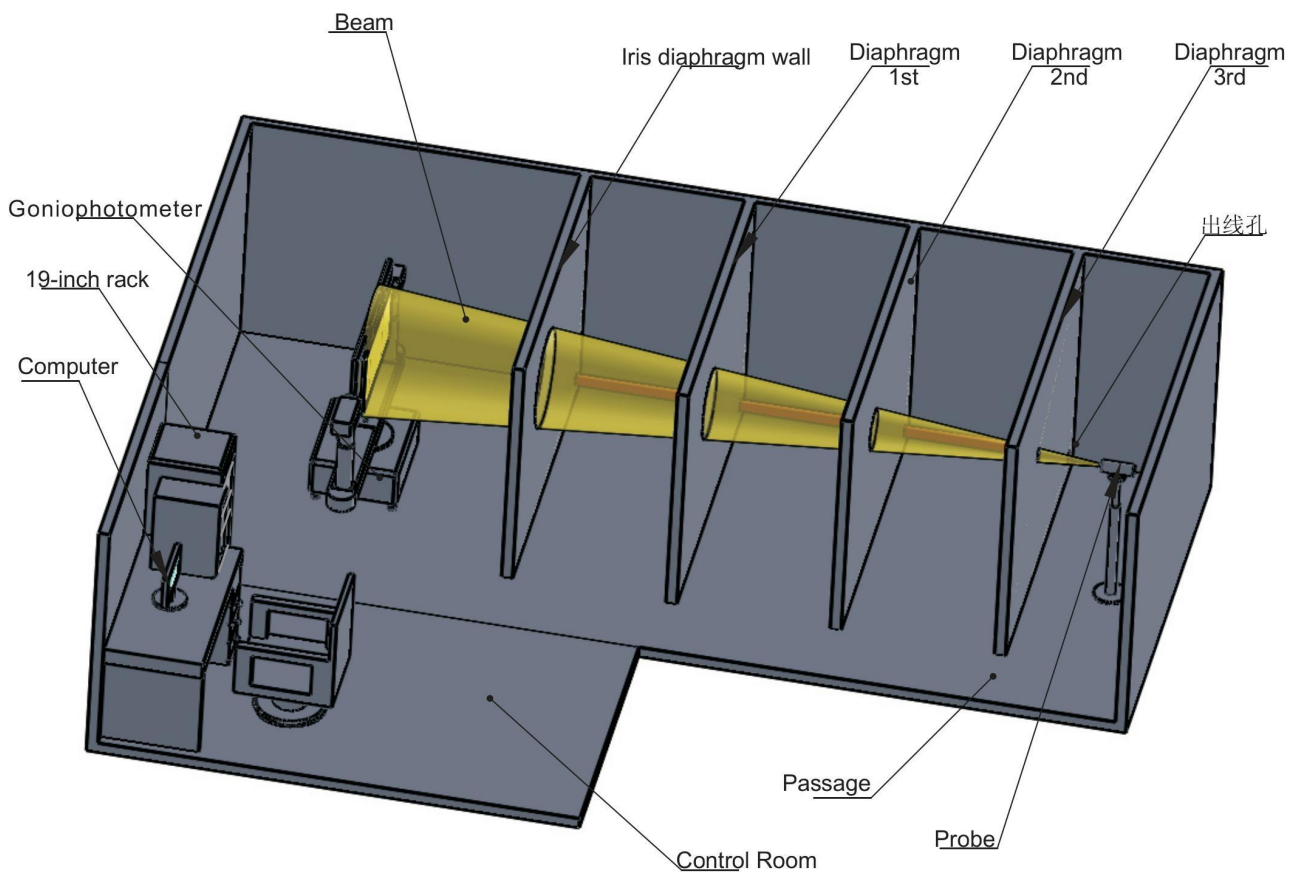
IESNA LM-79-2008

All products here have test report for LM-79-2008 report by **RayFact**
for truer lighting



Goniophotometer

Goniophotometers can measure all types of lighting sources and luminaires including lamps of all kinds, indoor and outdoor luminaires, and floor lights of all kinds on C- γ plan and B- β plan, with high accuracy. IESNA files output and match international universal lighting design software, meets the requirement CIE and IESNA standard.



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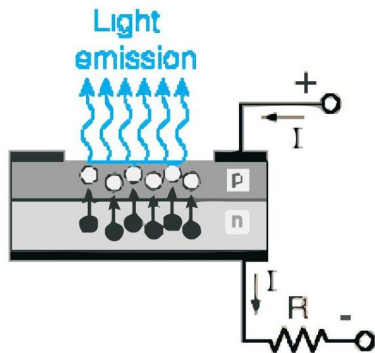
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LED Chip LM80



LED Performance	Factors
LED light output	Chip Size Current
LED life hours	Heat Chip Size Current
LED CRI	Phosphor

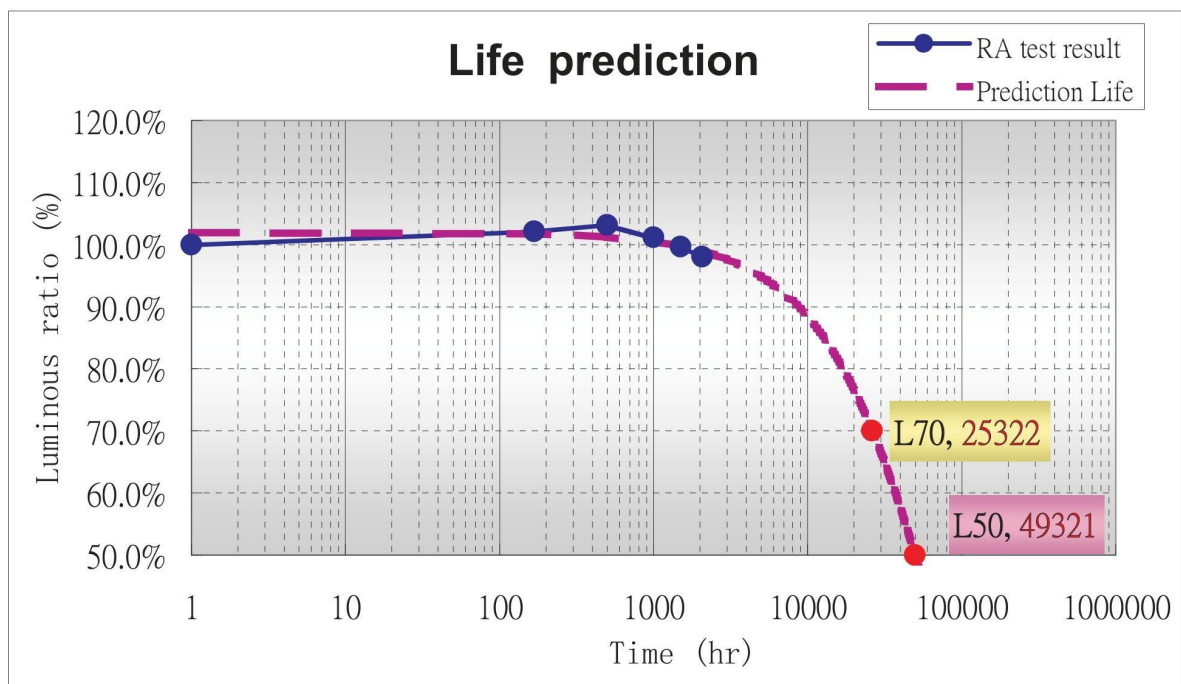
*Larger chip size, better heat dissipation, better phosphor, the appropriate current, will allow longer LED life.

SMD LED

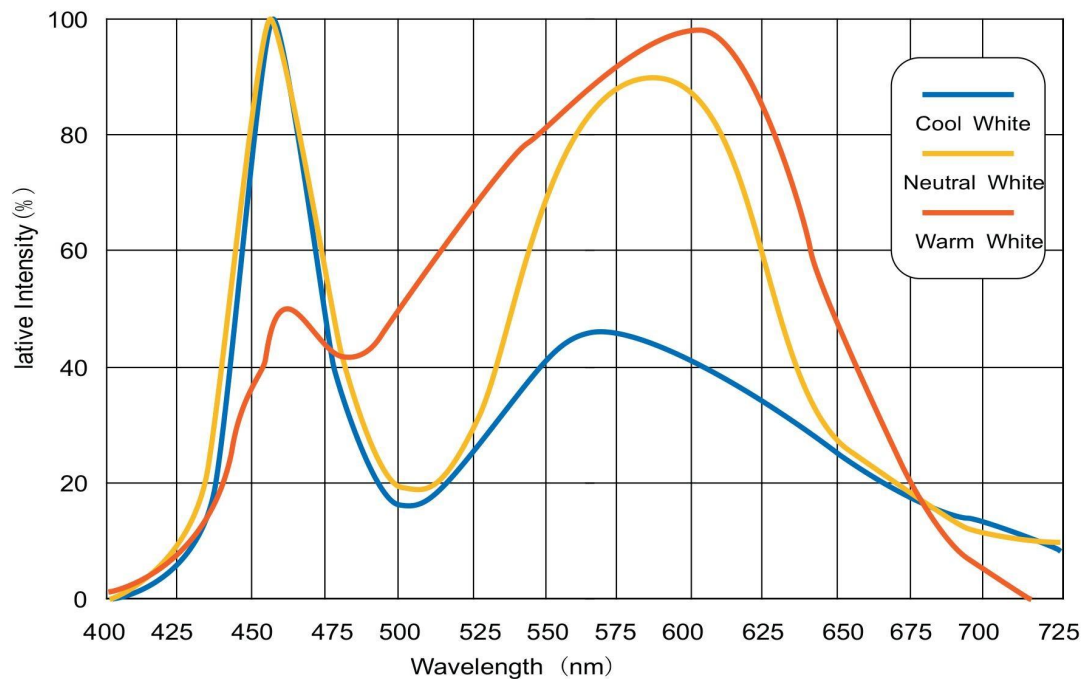
High Power Package



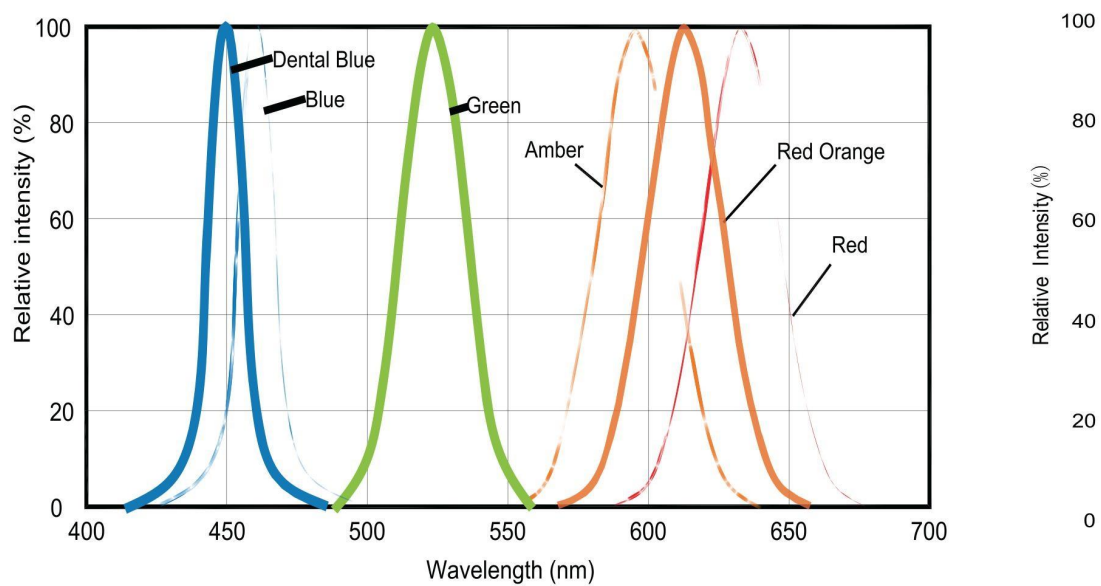
Chip Brand	Epistar
Chip Size	35x35mil
Lumen/Current	300ma
Solder Temperature	55 °C
Humidity	60% RH



Spectrum

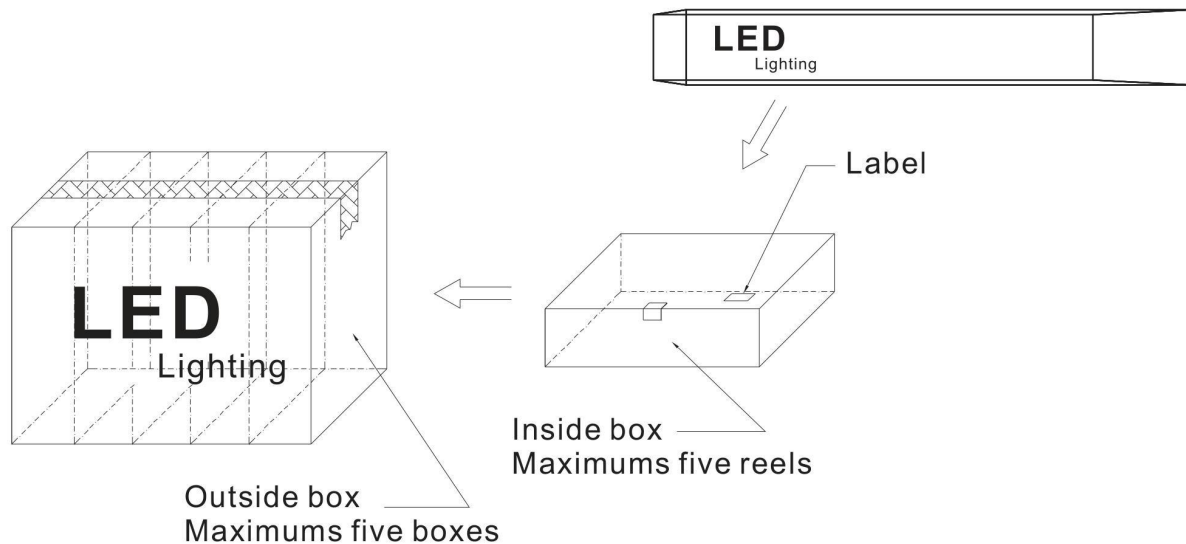


Cool White, neutral white and warm white color spectrum at $T_j = 25^\circ\text{C}$.



Red, Amber, True Green, Blue, Dental Blue color spectrum at $T_j = 25^\circ\text{C}$

■ PACKING INFORMATION



■ STORAGE CONDITIONS

■ Before opening the package:

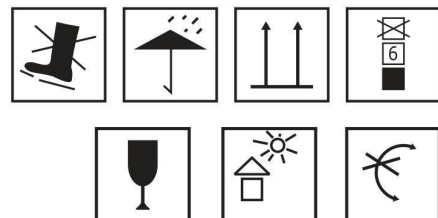
The LEDs should be kept at 30°C or less and 70%RH or less. The LEDs should be used within a year. When storing the LEDs, moisture proof packaging with absorbent material (silica gel) is recommended.

■ After opening the package:

The LEDs should be kept at 30 °C or less and 50%RH or less. If unused LEDs remain, they should be stored in moisture proof packages, such as sealed containers with packages of moisture absorbent material (silica gel). It is also recommended to return the LEDs to the original moisture proof bag and to reseal the moisture proof bag again.

■ SAFETY INFORMATION

- The components can not be mechanically pressed.
- Correct electrical polarity needs to be observed.
- Ensure the power is adapt to operate the total load.
- Installation must not damage the conducting paths on the circuit board.
- Parallel connection is highly required as safe electrical operation mode.
- Pay attention to ESD precautions during assembling.
- Assembly of LED modules includes power supplier must be appropriately.
- When installing on metallic or other surface, an electrical isolation point between strip and the installing surface is recommended.
- Only qualified person allowed to operate installations.



Damaged by corrosion will not be materials defect claim. It is the user's responsibility to provide a suitable protection against moisture, condensation and other harmful elements.