

Specifications Sheet

Product Feature



1. High brightness 2835 LED as light source, even lighting, low attenuation
2. High quality double side FR4 PCB, good reliability
3. Easy installation
4. Great Brightness and color consistency due to excellent lens design.
5. 170lm/W high efficiency
6. 5 years warranty



Range of Application:

1. Signage and advertising lighting.
2. Back lighting of mini channel letters.
3. Best for 30mm to 100mm depth of channel letters.

Electronic parameter

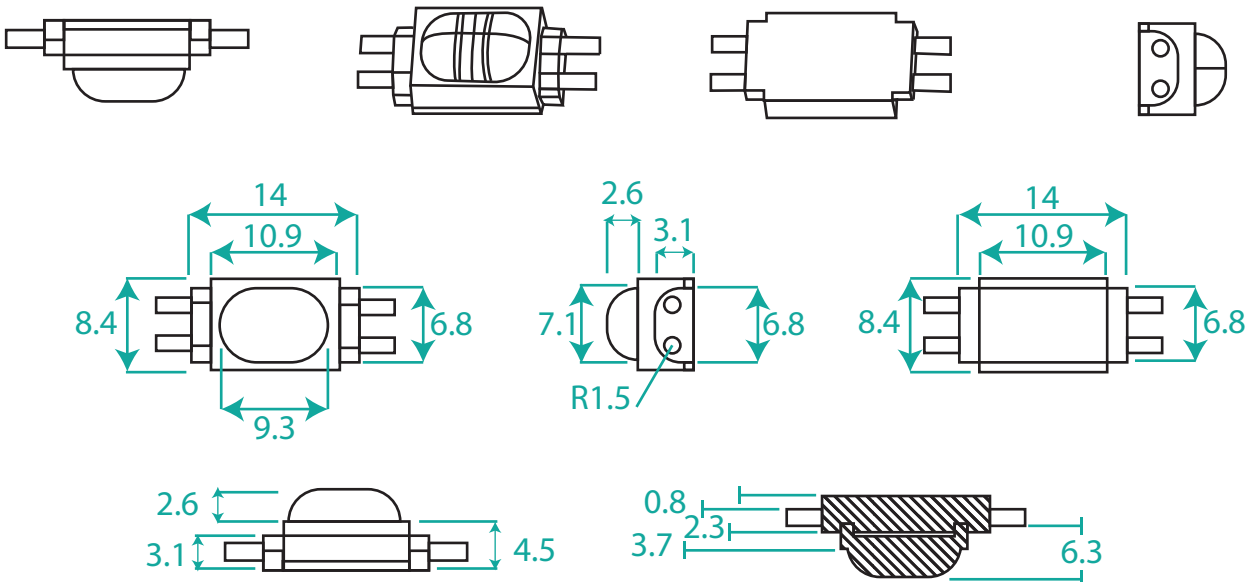
Item number	LED Type	Beam Angle	LED Color	Lumen/pc	Input Voltage	Power (W/pc)	Life span	Cascade
M21GW001A	2835	120° *160°	3000K	40LM	12V	0.36 W/pc	50,000H	100pcs
			4000K	41LM				
			5000K	41LM				
			6500K	41LM				
			7500K	40LM				
			8000K	40LM				
			10000K	40LM				

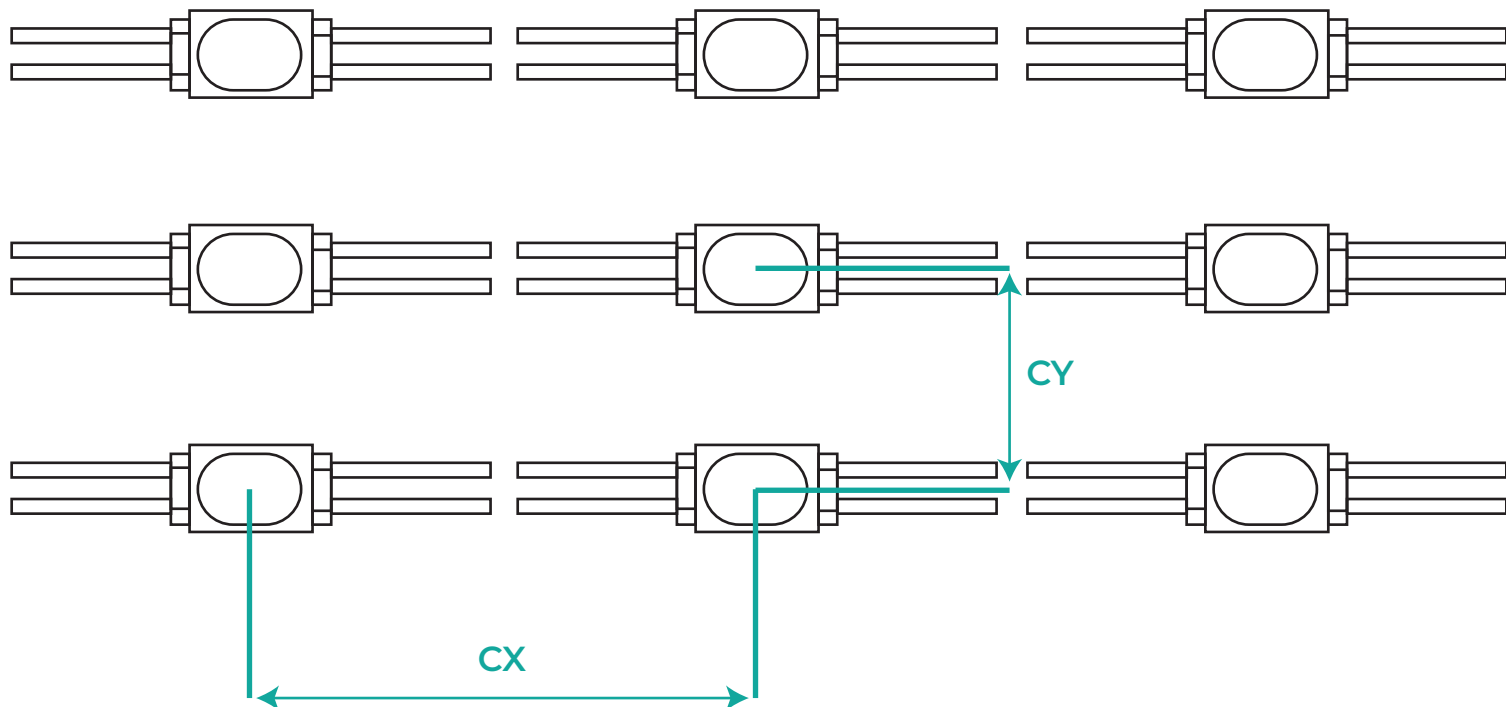
Electronic parameters

LED QTY	Length (MM)	IP grade	Driving Method	Fixed method	Working Temperature	Store Temperature
1 led	14mm	IP67	DC12V	Adhesive tape	-25° +60°	-40° +85°

Dimensions:

14*8.4*7.1mm





Light box depth (mm)	Distance between module CX (mm)	Distance between module CY (mm)	Installation density (pcs/m ²)	Illumination scope (lux)
25	38	35	728	22000–23000
50	75	70	182	5500–6000
80	120	112	81	2300–2700

