

## LED MODULE M3MX3528

### Products Feature :

- 3528 SMD LED as light source, large viewing angle, super luminous flux
  - Energy saving, environment-friendly
  - Smallest LED backlighting module in the world.
- Protection grade IP65.  
Suitable for super thin super small channel letters backlighting.

### Parameter:

Basic Parameter					
LED Type	3528 SMD	Color	R /Y /G/B/WW/W/		
LED Qty	3 PCS	Size	38.2*11.6*4.0mm		
Interfaces	UL 1007 18# 100mm	Cable	Grey DC+ & White DC-		
Cluster Qty	20pcs/string	Centre distance of	24mm±5%		
Weight		Lifespan	MTBF > 10000hours		
Environment Parameter					
Working Temperature	-40°C~+50°C	Storage Temperature	-50°C~+60°C		
IP Grade	IP65				
Electronic Specification					
Working Voltage	DC12V	Working Wattage	0.3W		
Driving Method	Constant Voltage	Maximum length in serial connection	≤20PCS		
Lighting Capability					
Viewing Angle (θ)	120±5°				
Luminous Flux (lm)					
R	Y	G	B	WW	W
3.3	3	9	2.7	15	15
Wave Length/ Color Temperature (nm/k)					
R	Y	G	B	WW	W
620~630	587~593	515~525	465~475	2700-3000	5500~6500

