

ARL-LM5050-4 RGB

Summarization:

4PCS RGB injection module adopts high brightness, big angle SMD5050 as light source. Available colors: Red, Green, Blue color and so on variously colors and with even and brilliant light. This type module adopts ABS material as its shell. There is

transparent epoxy resin around the lights with good insulativity. Comprehensive performance is good with excellent electrical performance, impact strength and wear resistance, chemical resistance, moisturecontent , shaping and excellent machining technology.

It is completed through injection in one time. It solves the problem that nonuniform sealing, dirty shell and LED stand out of the glue etc. It is simple artwork with good appearance and short lead time as well.

It has good cold resistant available for $-20\sim+40^{\circ}\text{C}$. There are double sided adhesive tape and screws for customers to fix it in easy installation.

It is widely used for emitting letters, advertisement, indoor decoration ,partial lighting, etc



Indoor and outdoor lighting



Technical Parameter:

Title	Data	Title	Data
Part No.	LM5010	Working Environment	working temperature $-20\sim+40^{\circ}\text{C}$
LED Quantity	4 Pcs	Storage Temperature	The storage temperature is $-25\sim60^{\circ}\text{C}$ in no operating mode
Input Voltage	DC 12V	Lifespan	$>30000\text{Hrs}$
Input Current	0.12A	Material	ABS & epoxy resin
Input Power	1.44W	Dimension	$54.6*33*5.9\text{mm}$
Power Factor	>0.9	Net weight	14.5g
Quantity	1/20	IP Rank	IP65

Warning:

- Please do not connect power supply when the light is still in box.
- Please do not connect high voltage before the installation, and make sure that the fixture connect the earth.
- Change the protection cover completely if it was broken.
- Pay attention to anti-fire, anti-electricity and anti-shake.
- **Please kindly read the instructions before installation, and keep it well for your future reference.**

Notice:

- Caustic or dissolvent chemicals may damage the protection crust.
- Normal working temperature : $-20^{\circ}\text{C}\sim40^{\circ}\text{C}$, if overrun the range, it will effect the lifespan of lamp. Storage temperature is $-25\sim+60^{\circ}\text{C}$.
- If you operate it with other components not from us , we have no responsibility when something happened.

