



Specification

Model : M3RGB

Description : 3pcs 5050SMD LED, 35*35mm, waterproof
RGB module, 12VDC, constant voltage

Product Name: Hades Series

Applications :

Model : M3RGB

Suitable for 10 ~ 18cm [3.94 ~ 7.09 in] depth signs such as channel letter, metal letter and so on.



Features

1. High luminous efficacy with RGB 5050SMD LED mounted;
2. Maximum module quantity per string up to 20pcs;
3. Waterproof with zinc alloy housing;
4. Certification: CE, RoHS.

Installation

1. Double-sided adhesive tape backing on modules used as an installation aid only, permanent adhesion is done with screws;
2. Single module as a unit can be cut.

Warranty

3 year or 13,000 hours, whichever come first.

Optical and Electrical Parameters :

P/N	LED Color	Color Temperature(K) Wavelength(nm)	Beam Angle (°)	Luminous Flux (lm/piece)	CRI	Luminous Efficacy (lm/W)	Working Voltage (V DC)	Working Current (mA/piece)	Power (W/piece)
M103AQ	Red	R : 620-625	115	6	--	--	12	60	0.72
	Green	G : 525-530		10					
	Blue	B : 465-470		3					

Others :

P/N	LED Color	Standard Qty per String (pcs)	Max. Qty per String(pcs)		Weight (/piece)		Operating Temperature		Storage Temperature		IP Grade
			Single-end power feed	Double-end power feed	g	lb	(°C)	(°F)	(°C)	(°F)	
M103AQ	RGB	20	20	--	13	0.29	-25 ~ +60	-13~140	-25 ~ +70	-40~158	IP65

Notes :

Testing environment temperature: 25±2°C [77±3.6°F]

The above data are typical values; the actual data of each single product could differ from the typical values.
The data subject to change without prior notice.

Profile Drawings :

Unit : mm [in]

