

Specification

Model: M673TA

Description: 3pcs 2835 SMD LEDs, 78*15*5mm [3.07*0.59*0.19in], white housing,high-pressure injection series, dc12V, constant voltage, LED module

Prepared by : _____

Checked by : _____

Standard Dept : _____

Approved by : _____

Issued Status: Draft Published

Specification

Product Name: LED module

Model: M673TA

Applications

Suitable for 6~16cm [2.36~6.29in] depth signage, such as absorbing plastic letter, metal letter, channel letter, black and white board, light box etc.

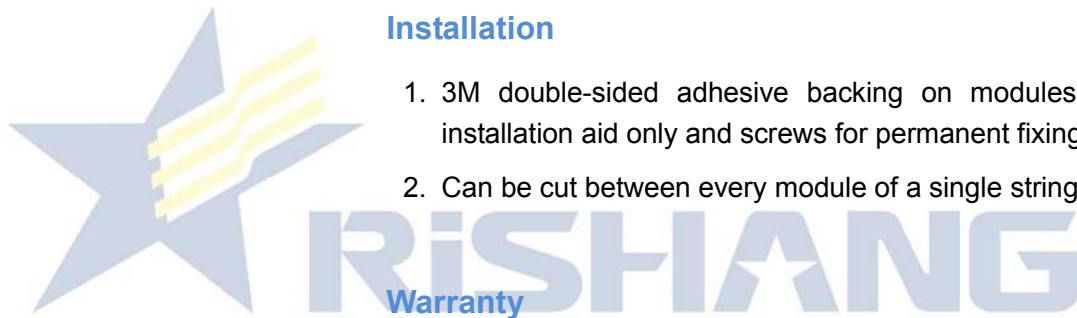


Features

1. High luminous efficacy with 2835 SMD LED mounted;
2. Maximum cascading qty up to 20pcs;
3. slot pouring glue technology, high rating of dust and water resistance;
4. CE, RoHS compliant.

Installation

1. 3M double-sided adhesive backing on modules used as an installation aid only and screws for permanent fixing;
2. Can be cut between every module of a single string.



3 years or 13000 hours, whichever comes first.

Optical and Electrical Parameters:

P/N	LED Color	Color Temperature (K)	Color Tolerance Adjustment (SDCM)	Beam Angle (°)	Luminous Flux (lm/piece)	CRI Ra	Luminous Efficacy (lm/W)	Working Voltage (V DC)	Working Current (mA/piece)	Power (W/piece)
M673TA	Cold White	9000	-	120	140	≥70	93.3	12	125	1.5
	Pure White	6000	-							
	Warm White	3000	-							

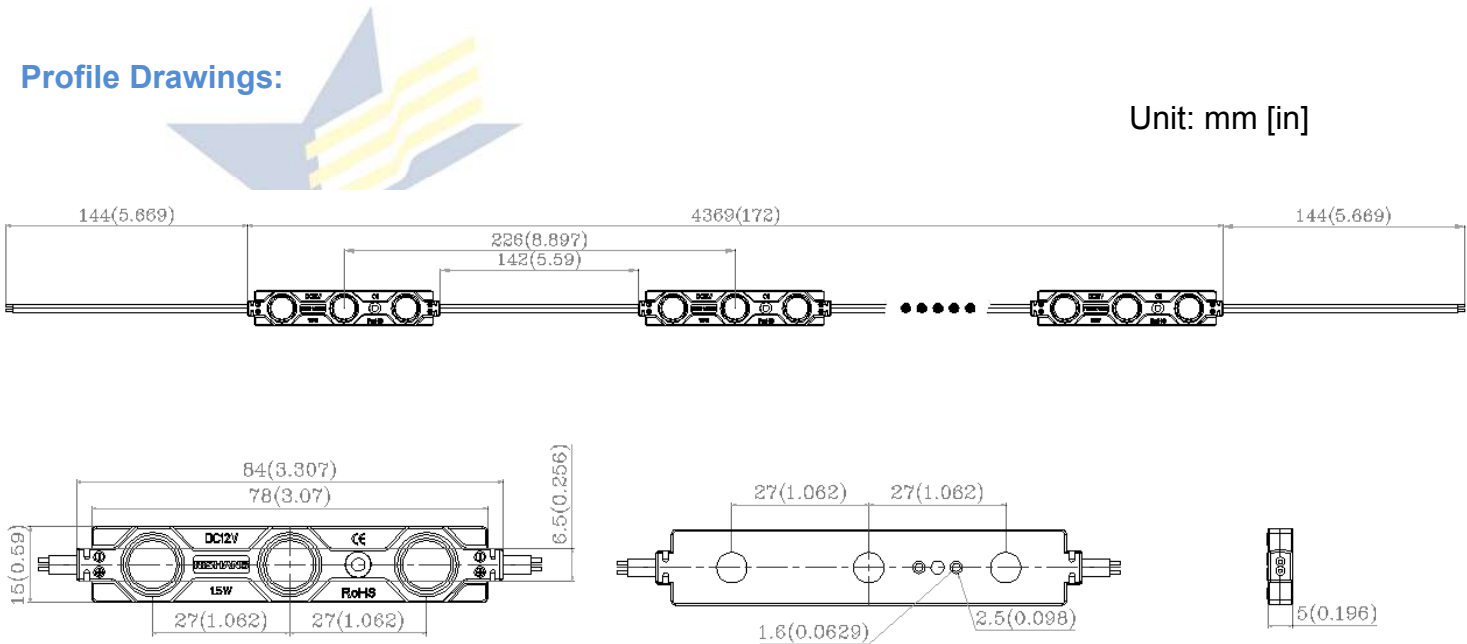
Others:

P/N	LED Color	Standard cascading qty (pcs)	Max. cascading qty		Single module weight		Operating Temperature		Storage Temperature		IP Grade
			Single-ended (pcs)	Double-ended (pcs)	(g)	(lb)	(°C)	(°F)	(°C)	(°F)	
M673TA	Cold White Pure White Warm White	20	20	/	11.3	0.024	-25~+60	-13~+140	-25~+7 0	-13~+15 8	IP65

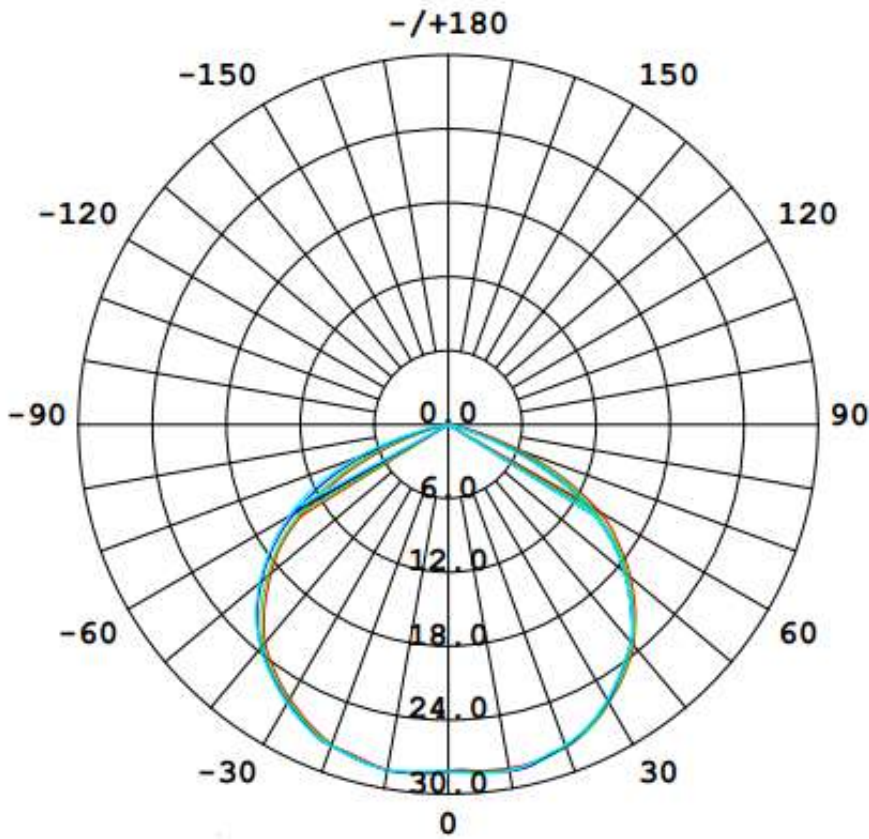
- Notes:
- ① Testing environment temperature: 25±2°C [77±3.6°F];
 - ② The actual data of each single product may differ from above typical data which are subject to change without prior notice.
 - ③ “-” in the above is SDCM parameters which are not required temporarily.

Profile Drawings:

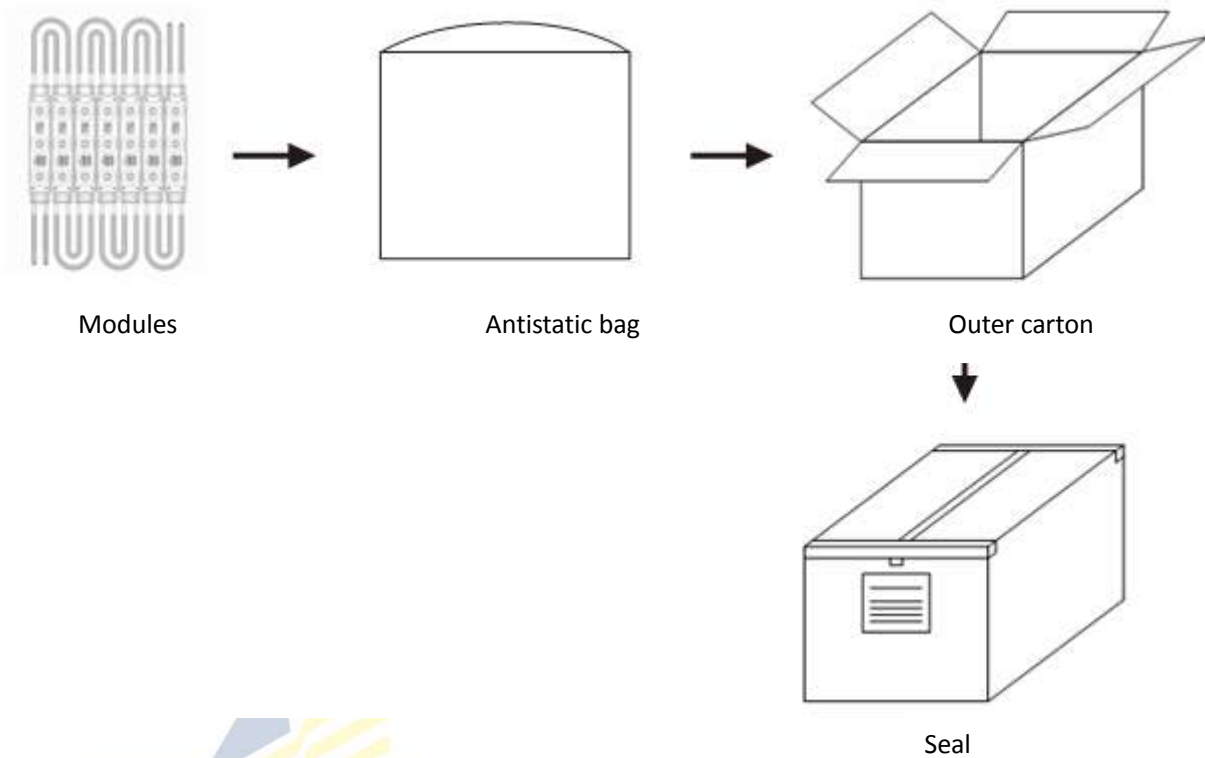
Unit: mm [in]



Light Distribution:



Packaging Diagrams:



Packaging Information:

1. Put this product into antistatic bags and then packaged into double-deck corrugated carton;
2. Outer carton size: 53.0*33.0*20.0cm =0.0349 (1±10%) CBM [20.86*12.99*7.87in];
3. Antistatic bag size:38.0*25.0cm[14.96*9.84in];
4. 20pcs modules per cascading, 5pcs strings in each antistatic bag, 10pcs antistatic bags per carton, 1000pcs modules in total; 1pcs specification per inner carton;
5. Net Weight (N.W) : 14.7 (1±10%) kg [32.40 (1±10%) lb];
6. Gross Weight (G.W) : 15.5(1±10%) kg [34.17 (1±10%) lb];
7. The actual packed quantity and weight may subject to change without prior notice.