

Specification

Model: C112TAW

Description: 1pcs Φ 12 2835 SMD LED, 12V constant voltage 0.16 W,
over-molded LED perforated lamp with mist lens

Prepared by: _____

Checked by: _____

Standard by: _____

Approved by: _____

Issued Status: Draft Published

Specification

Product LED Perforated Lamp

Name:

Model: C112TAW



Applications:

Suitable for 2~5cm light spacing of perforated channel letter and advertising signage.

Features:

1. Adopt 2835 SMD LED, long lifetime, low attenuation;
2. Cascade up to 50pcs;
3. Molding with lens, uniform light, waterproof, dustproof, anti-UV;
4. Product is compliant with CE, RoHS and Bureau of Quality Supervision report.

Installation:

1. Installed by installation clip;
2. Cut on wire between every module.

Warranty:

3 years or 13000 hours, whichever comes first.

Optical and Electrical Parameters:

P/N	LED Color	Color Temperature(K) Wavelength(nm)	Beam Angle (°)	Luminous Flux (lm/piece)	CRI (Ra)	Luminous Efficacy (lm/W)	Working Voltage (V DC)	Working Current (mA/piece)	Power (W/piece)
C112TAW	Cold white	9000K	150	8.5	≥75	53.1	12	13	0.16

Others:

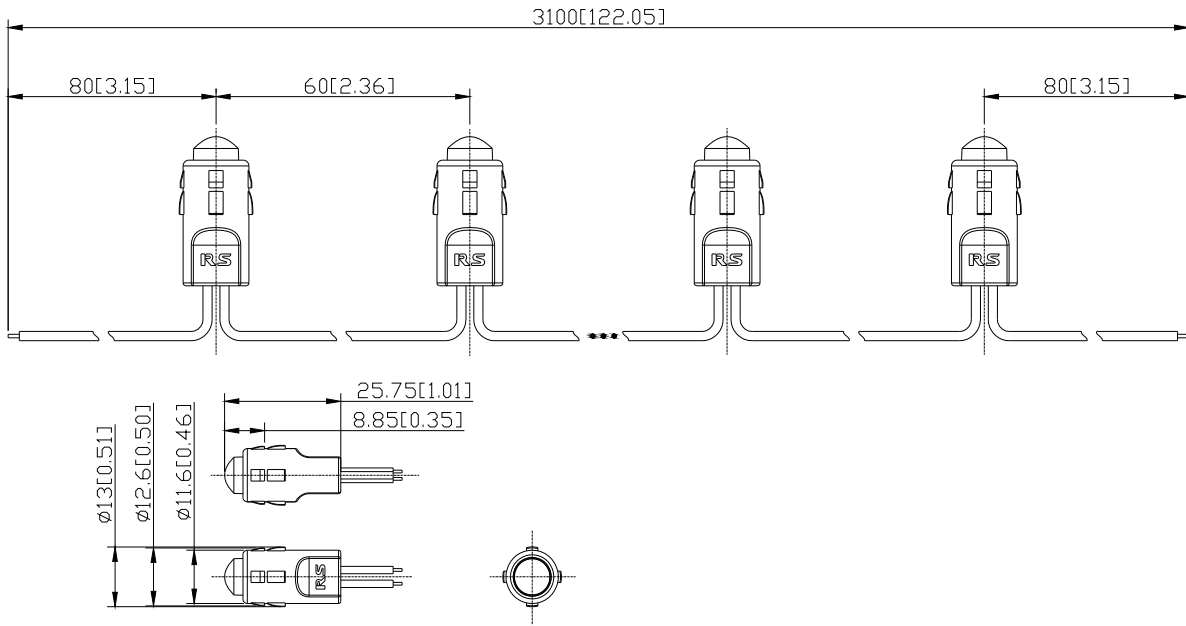
P/N	LED Color	Standard Qty per string (pcs)	Single-end power feed (pcs)	Double-end power feed (pcs)	Weight /LED module		Operating Temperature		Storage Temperature		IP Grade
					g	lb	(°C)	(°F)	(°C)	(°F)	
C112BEW	Cold white	50	50	100	3.48	0.007	-25~+60	-13~+140	-25~+70	-13~+158	IP66

Notes:

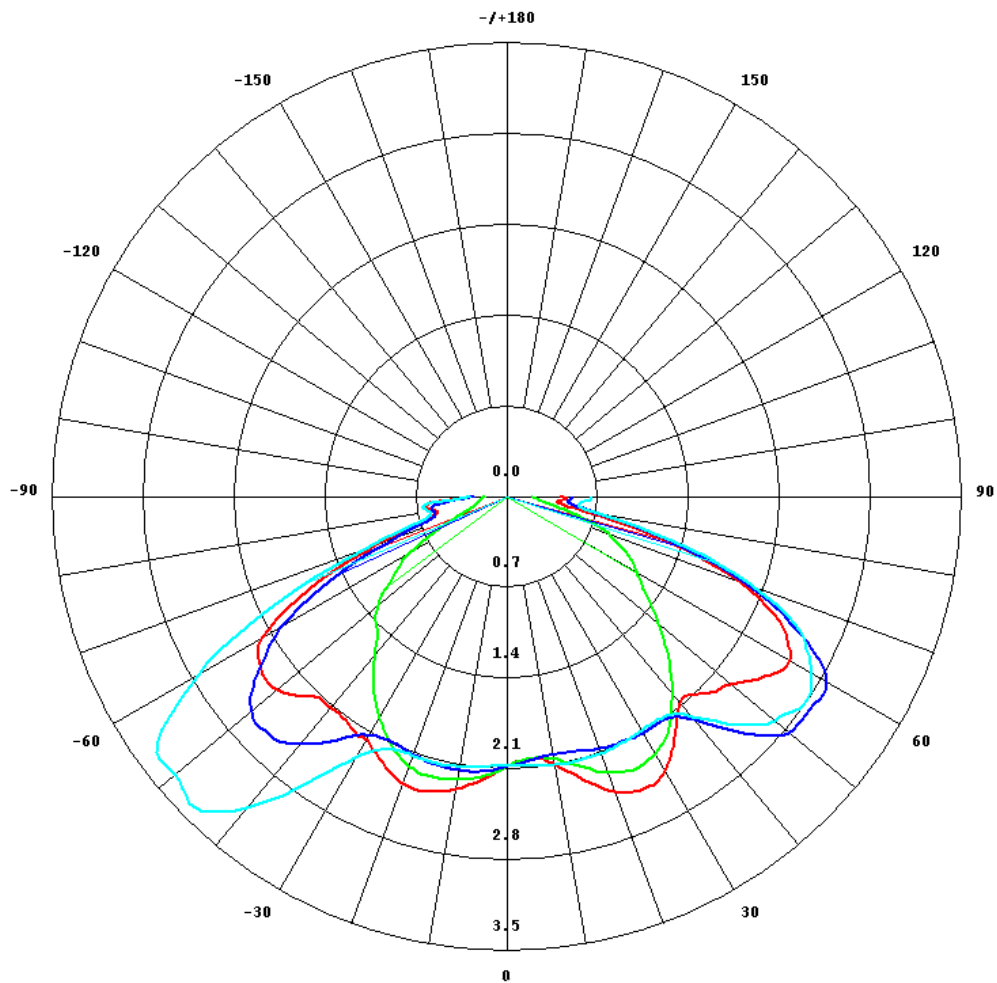
- ① Testing environment temperature: 25±2°C [77±3.6°F];
- ② The above data are typical values; The actual data of each single product could differ from the typical values. The data subject to change without prior notice.

Profile Drawings:

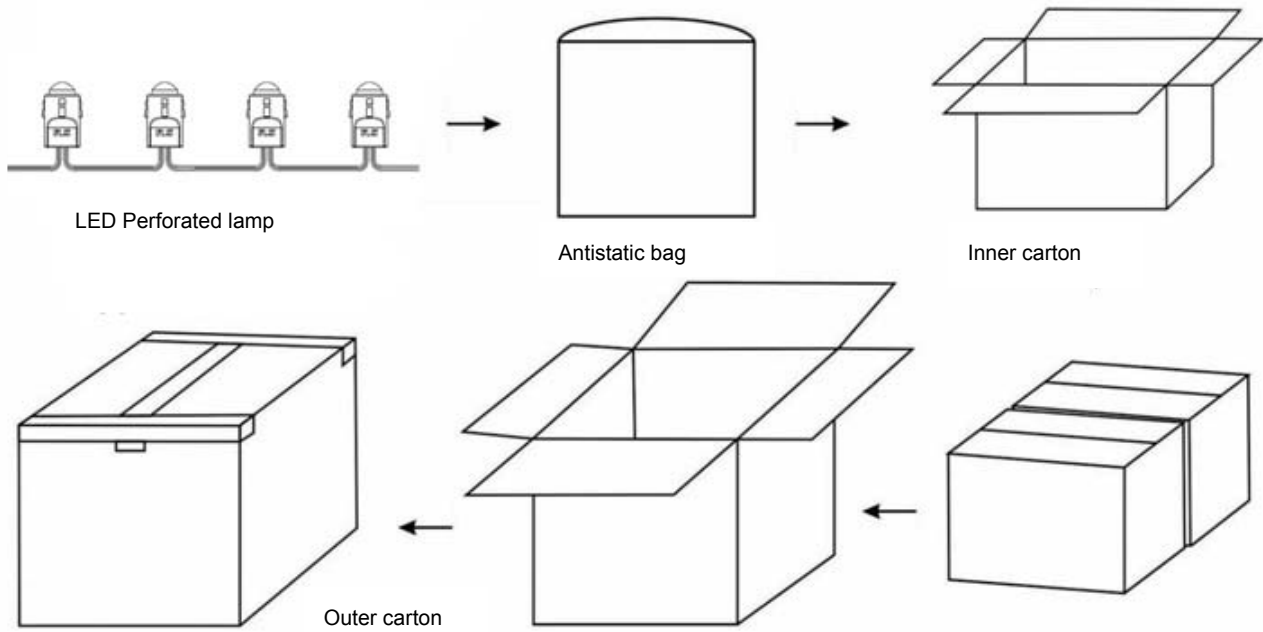
unit: mm [in]



Light Distribution:



Packaging Diagram:



Packaging:

1. Inner carton: 35*25*23cm[13.78*9.84*9.06in],
Outer carton: 52*37*26cm=0.0500 (1±10%) CBM [20.47*14.57*10.24in];
2. 2000 pcs modules in each inner carton, and 4000pcs modules in outer carton in total;
3. Net weight (NW): 14.2 (1±10%) kg[31.3(1±10%)lb];
4. Gross weight (GW): 16.0 (1±10%) kg[35.3 (1±10%)lb];
5. The actual packed quantity and weight subject to change without prior notice.