

AUSLED Specification

Product Name: LED Flex Strip

Model: ALEDT2835
Output Series

ALEDT2835-60



ALEDT2835-60 WP



Applications

High Indoor use only, such as in KTV, shopping mall, cabinet etc. for cove and contour lighting.

Features

1. High luminous efficacy with 2835 SMD LED mounted;
2. Can be cut at the printed marks;
3. UL、CE、UL94V-0、RoHS compliant.

Installation

1. Easy installation with double-sided adhesive tape.
2. Multiple installation and fixing options available with the minimum bending diameter as 5cm [1.96in].

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/m)	CRI	Luminous Efficacy (lm/W)	Working Voltage (V DC)	Working Current (mA)		Power (W)	
								1m [39.37in]	5m [196.85in]	1m [39.37in]	5m [196.85in]
2835-60WW HO	Warm white	2700~3000	115	850	≥75	70	12	1000	4000	12	48
2835-60CW HO	Cool white	3900~4300	115	880	≥75	73	12	1000	4000	12	48
2835.60WW HO WP	Warm white	2700~3000	115	640	≥75	54	12	1000	4000	12	48
2835-60CW WP	Cool White	3900~4300	115	690	≥75	58	12	1000	4000	12	48

Others:

P/N	LED Color	Standard Length		Max. Length		LED Qty (pcs/ m)	Operating Temperature		Storage Temperature		IP Grade
		(m)	(in)	(m)	(in)		(°C)	(°F)	(°C)	(°F)	
ALEDT2835-60WW	Warm white	5	196.85	5	196.85	60	-25~+60	-13~+140	-25~+70	-13~+158	IP33
ALEDT2825-60CW	Cool white										
ALEDT2835-60WW WP	Warm white	5	196.85	5	196.85	60	-25~+60	-13~+140	-25~+70	-13~+158	IP65
ALEDT2835-60CW WP	Cool white										

Notes:

- ① Testing environment temperature: $25\pm 2^{\circ}\text{C}$ [$77\pm 3.6^{\circ}\text{F}$];
- ② The actual data of each single product may differ from above typical data which are subject to change without prior notice;
- ③ The color temperature may vary due to reflection of silica gel for fill with silica gel series. Above CCT belong to bare light CCT.

Profile Drawings:

Unit: mm [in]

ALEDT2835-60 HO

1. Rolling this product into plastic reel and then packaged into double-deck corrugated carton.
2. Outer carton: $39.8*25.6*23.8\text{cm} = 0.0242 (1\pm 10\%) \text{CBM}$ [$15.66*10.07*9.37\text{n}$];
3. 5m [196.85in] per reel, 15 reels per inner carton, and 2 inner cartons per outer carton;
4. Net Weight (N.W) : 4.85 (1±10%) kg [10.69 (1±10%) lb];
5. Gross Weight (G.W) : 6.43 (1±10%) kg [14.17 (1±10%) lb];
6. The actual packed quantity and weight may subject to change without prior notice.

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