

Specification

Product: High Output Led Strip Flex

Model : ALEDT3825-120DL HO



Applications:

Suitable for indoor use, such as shopping malls, Cabinets, Cove lighting, contour lighting,

Features:

1. 2835 SMD LED's mounted
2. High power & high brightness
3. Can be cut at the printed marks
4. Certification: CE, RoHS
5. This product must be used with a metal profile

Installation:

1. Easy installation with double sided adhesive tape
2. Many installation and fixing options available with minimum bending diameter as 5cm.

Warranty:

3 years or 13000 hours, whichever comes first.

Optical and Electrical parameters:

PRODUCT NO.	LED COLOUR	Colour Temperature (K)	Beam Angle (deg)	Luminous Flux (1m)	CRI Ra	Luminous Efficiency (1m/W)	Working Voltage (V DC)	Working Current (mA / piece)		Power (W / piece)	
								1M	3M	1M	3M
ALEDT2835-120DL HO	DAYLIGHT	6500	115	1746	≥90	71	24	1026	2805	24.6	67.3

Others:

PRODUCT NO.	LED COLOUR	Standard Length (M)	Max. Length (3)	LED Qty (pcs/m)	Operating temperature (C)	Storage Temperature (C)	IP Grade
ALEDT2835-120DL HO	DAYLIGHT	3	3	120	-25 ~ +65	-25 ~ +70	IP33

Remarks:

1. Testing environment temperature 25±2 C
2. The above data are typical values; the actual data for each single product could differ from the typical values.
3. This product must be used with a metal profile, and the recommended material is AL 6063 – T5, The heat dissipation area if one metre is above 0.09m squared.
4. Using a temperature sensor to measure the working temperature of the strip, the temperature shuls be measured at the strips Tc points (please refer Profile Drawing for the positions of the Tc points) .

5. Due to the specialty of the products the general power of 3m long product may be different from the power which is based on "Power per meter *Length" calculation method, please choose it according to actual application.
6. 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:

