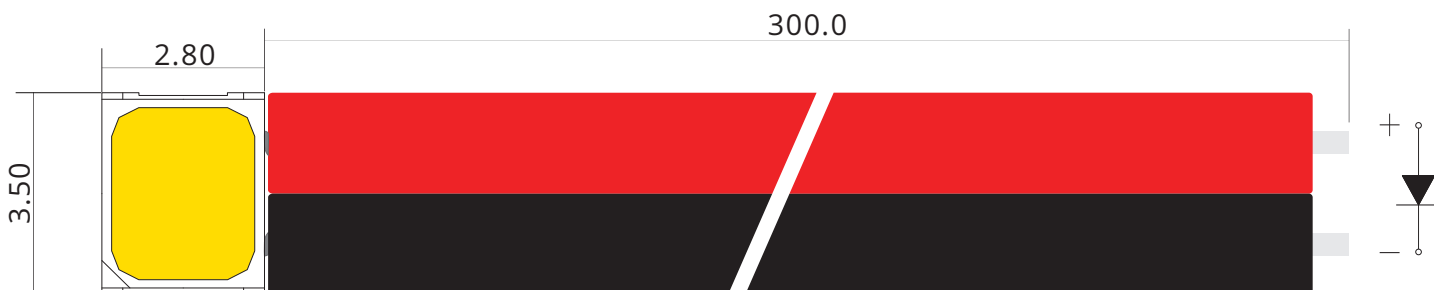


40pcs SMD-LED type 2835 assortment with 300mm cable Item No.: 18010010

This experimental and practical SMD assortment in the single-chip design 2835 with a luminous efficacy of 47 - 55 lumens and 30 cm flexible strands (soldered on), is the new LED design for general lighting. The type 2835 dissolves u.a. types 3528 and 5050. This series is much brighter and more efficient than the 3528 and 5050, because better heat dissipation in the SMD package reduces the chip temperature. Thus, with the same chip size, a higher current can flow through the SMD LEDs without the chip temperature exceeding the critical limit. A brief description of the components contained is clearly printed on the inside of the lid.



Achtung: Leuchtdioden müssen immer durch Vorwiderstand oder Konstantstromquelle strombegrenzt werden!
Attention: Do not drive LEDs without forward-current limitation (pre-resistor or constant current source)

Light Source	Warm White	Warm White	Neutral White	Cold White
Wavelength / color temperature	2500-2700K	3300-3500K	4500-4800K	6000-6500K
Luminous Flux	47-50 lm	47-50 lm	50-55 lm	50-55 lm
Viewing angle (typ.)	120°	120°	120°	120°
Forward current (max.)	150 mA	150 mA	150 mA	150 mA
Forward voltage (typ.)	3.3 V	3.3 V	3.3 V	3.3 V
Operating temperature	-25°C - 80°C			
Storage temperature	-30°C - 85°C			