

## SSLDs Enable Dimming in LED Lamps



Offering current outputs of 300, 350, 500, 600 and 700 mA, RECOM's RCD-24-x.xx Series of solid-state lighting drivers (SSLD) for LEDs employ an analog dim-function and a PWM dim-function, which operates in a frequency range from 20 to 200 Hz, with adjustable linear dimming from 0% to 100%. The 22.1 × 12.6 × 8.5-mm 6-pin or 4-lead (100 mm per lead) UL94-V0-packaged drivers have an input range from 4.5 to 36 V, output current rated accuracy of  $\pm 2\%$  and variations due to the input voltage range of  $\pm 1\%$ . The devices operate in a temperature range from 40°C to 71°C. The 700-mA model offers MTBF of 516,000 hours at 71°C and the 350-mA model operates at up to 85°C without derating.

RECOM Electronic GmbH

+43 7612 9003 3101, [www.recom-electronic.com](http://www.recom-electronic.com) [1]

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