AC/DC-LED-Driver with 3 and 6 Watt power

The new RACD03- and RACD06- families are low power LED-drivers with constant power supply. With high isolation and long lifetime the compact driver-modules are ideal for applications where one to six high luminosity LEDs are used.



The RACD03-version can drive up to three 1W LEDs, or one 2W LED. The slightly larger RACD06 can drive up to six 1W LEDs, or two 2W LEDs. Both driver-families are used in many applications for "high brightness" LED lightening, including cabinet, - table, - or decorative lights. The RACD03-models are IP64 rated and can be used in humid environments, such as sanitary facilities or exterior lights. With input voltage (90-264VAC) these new drivers can be used worldwide.

The AC/DC-drivers are protected against overload, short circuit and over voltage. If the temperature limit is exceeded, the drivers switch off and restart

automatically, once they have cooled. Both RACD-families are CE and UL certified, feature a "class B" filter and meet EN61347, EN55015 and FCC18A without external components. Life time is specified at 6 hours daily up to 10 years.

The 3W-model is $38 \times 30 \times 23$ mm and weighs 45g, whilst the 6W-driver measures $58 \times 35 \times 20$ mm with 34g. Both driver-families are designed with mounting lugs. The RACD03 is supplied with 130mm long connecting wires and the larger version has screw terminals.

Datasheets and additional information can be found on http://www.recom-international.com