

# RCD-24

Step-down DC LED DRIVER

**RECOM**  
LIGHTING

**RATED POWER**

40W max.

**FEATURES**

- Wide Input and Output Voltage
- Analogue and Digital (PWM) Dimming down to 0%
- Pinned or Wired Versions
- Vref Version for Resistor Dimming
- 5 Year Warranty



CERTIFICATION	INPUT	DIMMING	PROTECTION	MODEL	CC OUTPUT ✓
CE ✓	115VAC X	Analogue ✓	Over-Voltage X	RCD-24-0.30	300mA
UL ✓	230VAC X	PWM ✓	Short-Circuit ✓	RCD-24-0.35	350mA
EN ✓	277VAC X	Resistor (Vref version) ✓	Over-Load ✓	RCD-24-0.50	500mA
EMC X	DC ✓		Over-Temp. ✓	RCD-24-0.60	600mA
				RCD-24-0.70	700mA
				RCD-24-1.00	1000mA
				RCD-24-1.20	1200mA

**MECHANICAL CHARACTERISTICS**

Size 22.1 x 12.55 x 8.5mm

IP Rating Pins IP60  
Wired IP67

Connection Pins (no Suffix) eg. RCD-24-xxx  
(/Vref) eg. RCD-24-xxx/Vref  
Wires (/W Suffix) eg. RCD-24-xxx/W/X3  
(/Vref) eg. RCD-24-xxx/W/Vref

[/Vref not available for 1.00 and 1.20 Versions]

**TEMPERATURE CHARACTERISTICS**

Operating Temperature 300, 350mA -40°C to +85°C  
500mA -40°C to +80°C  
600mA -40°C to +75°C  
700, 1000mA -40°C to +71°C  
1200mA -40°C to +65°C

Case Temperature (Tc) 100°C max.

**INSTALLATION**

