

# RBD-12

Buck/Boost DC LED DRIVER

**RECOM**  
LIGHTING

**RATED POWER**

20W



## FEATURES

- Drives up to 10 LEDs from a 12V Supply
- Analogue and Digital (PWM) Dimming down to 0%
- Pinned or Wired Versions
- High Efficiency

CERTIFICATION	INPUT	DIMMING	PROTECTION	MODEL	CC OUTPUT ✓
CE ✓	115VAC ✗	Analogue ✓	Over-Voltage ✓	RBD-12-0.35	350mA 2-40VDC
UL ✓	230VAC ✗	PWM ✓	Short-Circuit ✓	RBD-12-0.50	500mA 2-40VDC
EN ✓	277VAC ✗	Resistor ✓	Over-Load ✓		
EMC ✓	DC ✓		Over-Temp. ✓		

## MECHANICAL CHARACTERISTICS

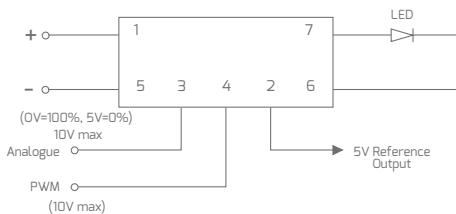
Size	32.6 x 16.65 x 11.1mm
Weight	13g/17g
Connection	Pinned (no Suffix) Wired (/W Suffix)

## TEMPERATURE CHARACTERISTICS

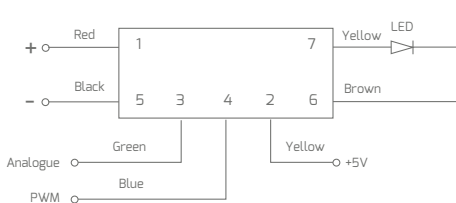
Operating Temperature	350mA	-40°C to +75°C
	500mA	-40°C to +65°C
Case Temperature (Tc)		+115°C max.

## INSTALLATION

### Pinned Version



### Wired Version

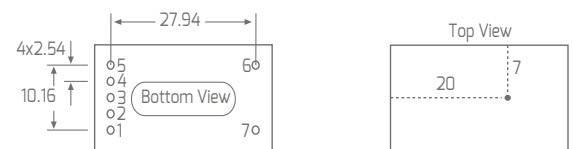
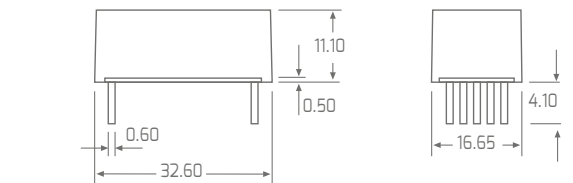


### Resistor Dimming



## DIMENSIONS

### Pinned Version



### Wired Version

