

Specification Sheet

COB12 and COB 13 RGB LED FLEXI STRIP



CE RoHS

COB





Technical information	JL-A3-IP20-COB12-10-450-15W-12V-RGB JL-A3-IP20-COB12-10-480-15W-24V-RGB	JL-A3-IP20-COB13-10-840-15W-24V-RGB
Description	Superb choice to provide a non-spotting effect, giving a high performance and a excellent colour rendition.	Superb choice to provide a non-spotting effect, giving a high performance and a excellent colour rendition. 840leds provides a more saturated effect.
Grade	Grade "A" LED flexi strip with superb colour consistency	Grade "A" LED flexi strip with superb colour consistency
Roll Length	5M roll	5M roll
IP Rating	IP20, IP65, IP67 and IP68	IP20 and IP67
LED Quantity/ Wattage / Per Metre	12V SMD 450pcs / 15W per metre 24V SMD 480pcs / 15W per metre	24V SMD 840pcs / 15W per metre
Lumens	RGB 570lm Red 174lm, Green 320lm, Blue 75lm.	RGB 547lm Red 150lm, Green 332lm, Blue 65lm.
LED Voltage	12VDC and 24VDC	24VDC
Cut Point	12V 20mm and 24V 50mm	25mm
Width of strip	IP20 = 10mm, IP67 = 12mm	IP20 = 10mm, IP67 = 12mm
Colour RGB	Red 620-630nm, Green 520-530nm, Blue 460-470nm	Red 620-630nm, Green 520-530nm, Blue 460-470nm
View Angle	180°	180°
Work Temperature	-25°C to +45°C	-25°C to +45°C
PCB Thickness and Colour	2 oz / White PCB	2 oz / White PCB
Wire attached	20AWG 4-wire	20AWG 4-wire
Adhesive type	3M 300LSE (High Temperature resistant)	3M 300LSE (High Temperature resistant)
Warranty	3 Years	3 Years
	The strip width is 10mm so it fits many styles of aluminum profile.	The strip width is 10mm so it fits many styles of aluminum profile.

JLEDs Ltd

27 Digby Road, Ipswich, Suffolk, IP4 3NB. UK

Tel: +44 (0) 1473 719132 or Mobile +44 (0) 7761 845502 Email: mrjeff@jleds.co.uk Website: www.jleds.co.uk