

LED Quick Reference

	LED Pitch/ Spacing	PCB Length <small>L refers to length of LED Module</small>	Power Consumption <small>Per Metre unless stated otherwise</small>	Supply Voltage	Beam Angle	IP Rated Protection	Profile W x H mm	LED Colours	Spec Sheet Page No.
VEGA-Tape™ LED	16.7mm	50mm	6.6 watts	24v	120°	IP 20	8x3mm	Warm White, Cool White, Red, Blue, Green and Amber	
VEGA-Tape™ High Output LED	12.5mm	50mm	16 watts	24v	120°	IP 20	8x3mm	Warm White, Cool White, Red, Blue, Green and Amber	
VEGA-Tape™ RGB LED	16.7mm	50mm	15 watts	24v	120°	IP 20	10x3mm	RGB Full Colour	
VEGA-Flexi™ LED	28.5mm	200mm	3.6 watts	24v	105°	IP 66	12x6mm	Warm White, Cool White, Red, Blue, Green and Amber	
VEGA-Flexi™ RGB LED	28.5mm	200mm	7.2 watts	24v	105°	IP 66	18x11mm	RGB Full Colour	
RANA-LED™ Bar	8.3mm	66.7mm	20 watts	24v	120°	IP 67	18x10mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Bar	16.7mm	66.7mm	15 watts	24v	120°	IP 67	18x10mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Bar	25mm	100mm	8 watts	24v	120°	IP 67	18x10mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ RGB Bar	16.7mm	66.7mm	18 watts	15v	120°	IP 67	18x10mm	RGB Full Colour	
RANA-LED™ RGB Bar	16.7mm	100mm	13 watts	24v	120°	IP 67	18x10mm	RGB Full Colour	
RANA-LED™ RGB Bar	25mm	150mm	10 watts	24v	120°	IP 67	18x10mm	RGB Full Colour	
RANA-LED™ RGB Module 4 CHIP	16.7mm	L 56mm	1.5 watts <small>Per Module</small>	24v	120°	IP 67	18x10mm	RGB Full Colour	
RANA-LED™ RGB Module 12 CHIP	16.7mm	L 210mm	2.8 watts <small>Per Module</small>	24v	120°	IP 67	18x10mm	RGB Full Colour	
RANA-LED™ RGB Module 2 CHIP	40mm	L 67mm	0.8 watts <small>Per Module</small>	12v	120°	IP 67	118x10mm	RGB Full Colour	
RANA-LED™ RGB Module 3 CHIP	40mm	L 97mm	0.8 watts <small>Per Module</small>	12v	120°	IP 67	18x10mm	RGB Full Colour	
RANA-LED™ RGB Module 4 CHIP	40mm	L 137mm	1.7 watts <small>Per Module</small>	24v	120°	IP 67	18x10mm	RGB Full Colour	
RANA-LED™ RGB Module 6 CHIP	40mm	L 227mm	2 watts <small>Per Module</small>	24v	120°	IP 67	18x10mm	RGB Full Colour	
RANA-LED™ Micro Bar	8.3mm	75mm	12.5 watts	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Micro Bar	11.1mm	66.7mm	11 watts	12v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Micro Bar	18.75mm	150mm	10.5 watts	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Micro Bar	25mm	50mm	8 watts	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Micro Bar	40mm	160mm	5 watts	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Micro RGB Bar	16.7mm	66.7mm	11 watts	24v	120°	IP 67	9x7mm	RGB Full Colour	
RANA-LED™ Modules 2 CHIP	40mm	L 74mm	0.6 watts <small>Per Module</small>	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Modules 3 CHIP	40mm	L 114mm	0.9 watts <small>Per Module</small>	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Modules 4 CHIP	40mm	L 154mm	1 watt <small>Per Module</small>	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Modules 6 CHIP	40mm	L 234mm	1.4 watts <small>Per Module</small>	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	
RANA-LED™ Modules 8 CHIP	40mm	L 314mm	1.8 watts <small>Per Module</small>	24v	120°	IP 67	9x7mm	Warm White, Cool White, Red, Blue, Green and Amber	

Oldham Lighting Ltd

Claudgen House
Eastwick Road
Great Bookham
KT23 4DT UK

t +44(0)1372 459999
f +44(0)1372 459559
e sales@oldhamlighting.co.uk
w www.oldhamlighting.co.uk

 **Star-LED™**
LED Range

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