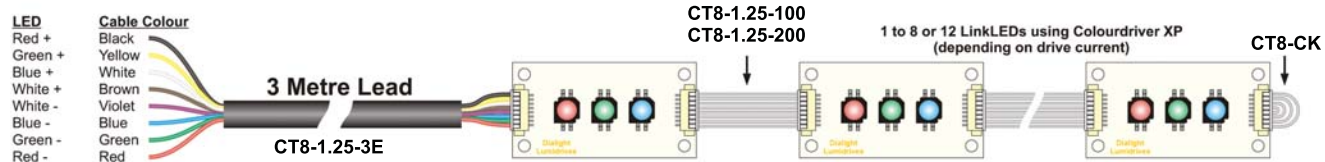
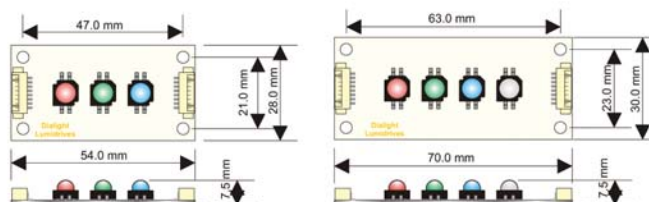


WIRING INFORMATION



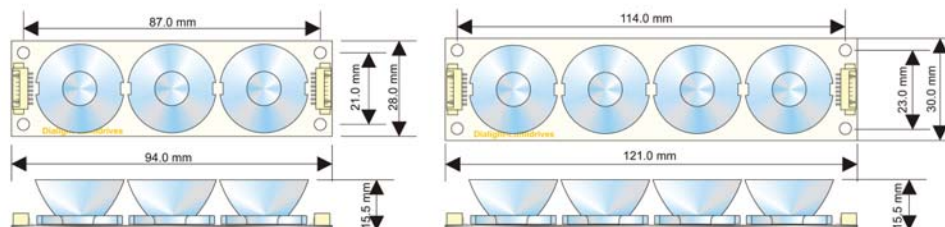
LinkLED K2 - Connection Detail



LinkLED RGB-K2

LinkLED RGBW-K2

Lenses used on LinkLED Optic-K2 are:
 OPK2-1-003 Spot Base Lens $\pm 3^\circ$
 Clip-On Sub-Lenses are also available
 (see Accessories)



LinkLED RGB Optic-K2

LinkLED RGBW Optic-K2

MECHANICAL DIMENSIONS

PRODUCT	LENTH	WIDTH	HEIGHT	MOUNTING HOLE SPACING
RGB	54.0mm (2.13")	28.0mm (1.10")	7.5mm (0.30")	47 x 21mm (1.85" x 0.83")
RGBW / RGBA	70.0mm (2.76")	30.0mm (1.18")	7.5mm (0.30)	63 x 23mm (2.48" x 0.91")
RGB-OPTIC	94.0mm (3.70")	28.0mm (1.10")	15.5mm (0.61")	87 x 21mm (3.43" x 0.83")
RGBW-OPTIC / RGBA-OPTIC	121.0mm (4.76")	30.0mm (1.18")	15.5mm (0.61")	114 x 21mm (4.49" x 0.91")

TYPICAL LED PHOTOMETRIC DATA

LED	Color	Forward Voltage (Typ)	Max. Current (mA)	Dom Wavelength / CCT			Luminous Flux or Radiometric Power (lm or mW)		
				Min	Typ	Max	350mA	700mA	1000mA
	Red	2.96	700	620nm	627nm	645nm	36lm	60lm	-
	Green	3.42	1000	520nm	530nm	550nm	36lm	62lm	80lm
	Royal Blue	3.42	1000	440nm	455nm	460nm	176mW	294mW	380mW
	White	3.42	1000	4500°K	6500°K	10000°K	36lm	62lm	80lm
	Amber	2.96	700	584nm	590nm	597nm	36lm	60lm	-

Results are LED manufacturer's test data @ 25°C JTC. Light output at 55°C PCB temperature will be approximately 15-20% lower. Elevated temperatures will result in further degradation of light output. For maximum performance use appropriate heat sinking.

Dialight reserves the right to make changes at any time in order to supply the best product possible.

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