

# Operating Instructions for: LL137/BL138-RGB



The LL137-RGB and BL138-RGB contains current control drivers which can be adjusted to mix intensity. Each color can be varied independently to achieve a full range of color. If used without analog control, the output will closely resemble a white light.

The Analog control (CTRL) works with DC voltage from a range of 0 - 10V.



PARAMETER	MIN	TYPICAL	MAX	NOTES
Input Voltage Range (V)	18	24	35	Reverse polarity protected
Maximum Input Current (A)*	--	1.5A / 6 inch	--	*1.5A per 6inch
Analog Control (V) see note re: max voltage below	0V = 0%	--	10V = 100%	Output percentage corresponds to input voltage. MUST BE TIED TO 0V WHEN NOT IN USE.
Storage Temperature (°C) (Non-operating)	-40	--	125	
Operating Temperature (°C) (Ambient)	0	--	35	Ambient temp greater than 35°C may require additional heatsinking.

\* Current specified in 6 inch increments.

