

## G24723 - RAB Lighting 30 White LED 9-12VDC Blinding Light Bar

The following results were obtained using a variable power supply. Light levels were measured by a Urceri MT-912 light meter at 5 inches.

(LIGHT READINGS ARE ONLY RELATIVELY MEANINGFUL)

<b>8 V</b>	<b>0.21 A</b>	<b>10.6 Lux</b>	<b>922 Foot Candles</b>
<i>Use 20 Ohm, 2 Watt resister using 12 V power</i>			
<b>8.5 V</b>	<b>0.6 A</b>	<b>37 Lux</b>	<b>4,328 Foot Candles</b>
<i>Use 5.6 or 6.2 Ohm, 5 Watt resister using 12 V power</i>			
<b>9 V</b>	<b>1 A</b>	<b>68 Lux</b>	<b>6,434 Foot Candles</b>
<i>Use 3 Ohm, 5 Watt resister using 12 V power With heat sink (G25539 x 2)</i>			
<b>9.5 V</b>	<b>1.6 A</b>	<b>111 Lux</b>	<b>7,425 Foot Candles</b>
<i>Use 1.5 Ohm, 10 Watt resister using 12 V power</i>			
<b>10 V</b>	<b>2 A</b>	<b>146 Lux</b>	<b>10,200 Foot Candles</b>
<i>Use 1 Ohm, 10 Watt resister using 12 V power</i>			
<b>10.5 V</b>	<b>2.75 A</b>	<b>162 Lux</b>	<b>12,000 Foot Candles</b>
<i>Use 0.5 Ohm, 10 Watt resister using 12 V power</i>			
<b>11 V</b>	<b>3.3 A</b>		<b>15K Foot Candles</b>
<i>Starts getting warm. A larger heat sink is suggested. Use 0.3 Ohm, 10 Watt resister using 12 V power</i>			
<b>11.5 V</b>	<b>4 A</b>		
<i>Use 0.12 Ohm, 10 Watt resister using 12 V power</i>			
<b>12 V</b>	<b>4.6 A</b>		

G24794 2.5 Ohm, 10 W Resistor- G23085 3.5 Ohm, 15 W