

**PRODUCT SPECIFICATIONS – TUNNEL LIGHTING 500 LUMENS**

<b>DESCRIPTION</b>	
<b>Part Number</b>	MG-500-T5-48-48DC
<b>Casing</b>	Silicone - Moulded
<b>LED Chip type</b>	SMD2835
<b>LED configuration</b>	48 LEDs per meter
<b>Maximum running length – 48v</b>	360 meters – Dual Feed 180 meters – Single Feed
<b>Recommended fixing height</b>	4-5 Meters
<b>IP Rating</b>	67
<b>Power Consumption per LED</b>	0.1 Watts/LED
<b>Power Consumption per Metre</b>	5 Watts/m
<b>Colour Rendering Index CRI</b>	> 80
<b>Colour temperature</b>	6,500 Kelvin
<b>Luminous Efficacy</b>	100 Lumens / Watt
<b>Lumens per meter</b>	500 Lumens
<b>Voltage on lighting VDC</b>	48 VDC
<b>Supply voltage for power controllers VAC</b>	85 - 265 VAC
<b>Light maintenance</b>	20% reduction over 4 years
<b>Lifespan</b>	50,000 hours
<b>Warranty Lighting</b>	5 Years
<b>Protection</b>	Short Circuit Over Voltage Over temperature Over Current
<b>Operating Temperature</b>	-40° to +65° Celsius
<b>Lux - Based on a 3m x 3m tunnel</b>	153 lux @ 2m average

**FOR FURTHER INFORMATION:**

[sales@mineglow.com.au](mailto:sales@mineglow.com.au)

[www.mineglow.com.au](http://www.mineglow.com.au)