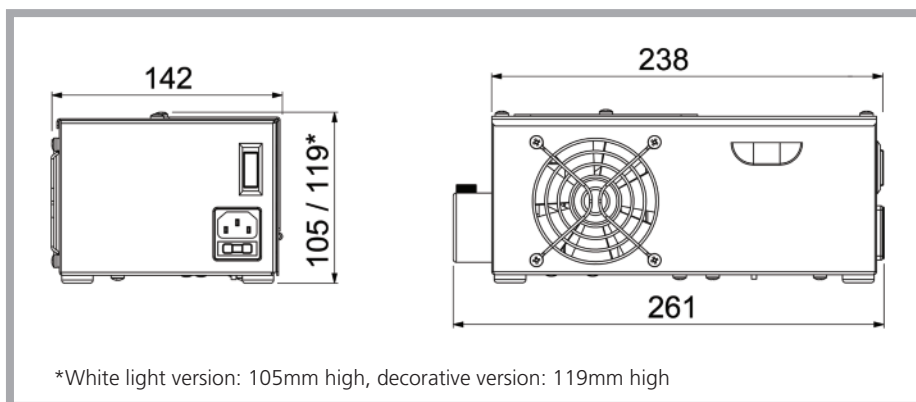


Aurora Tungsten Halogen Light Source



A versatile and compact tungsten halogen light source, the Aurora is suitable for multiple applications.

It is available in two models - decorative and white light. The decorative version can be installed with either a colour or a twinkle wheel, whilst the white light model can be fitted with static colour filters. The Aurora is fitted with a 12V DC fan to allow mains controlled dimming and can optionally be specified with an integral manual dimmer to allow dimming control from the unit itself. In decorative models wheel control is either by single feed - where the wheel rotates continuously, separate feed - where the wheel is controlled by an additional electrical supply or by a switch on the box.

The Aurora features low noise and heat output and is available with a choice of five lamp sizes - 35W, 42W 50W, 75W or 100W.

Description	35W	42W	50W	75W	100W
Port connector size	30mm diameter	30mm diameter	30mm diameter	30mm diameter	30mm diameter
Fibre type	Glass/Polymer	Glass/Polymer	Glass/Polymer	Glass/Polymer	Glass/Polymer
Supply voltage	240 VAC 50 Hz	240 VAC 50 Hz	240 VAC 50 Hz	240 VAC 50 Hz	240 VAC 50 Hz
Lamp power	35W	42W	50W	75W	100W
Input power @ 240VAC	33.6VA	40.8VA	69.6VA	91.2VA	127.2VA
Start up current @ 240VAC	0.149A	0.172A	0.31A	0.49A	0.73A
Running current @ 240VAC	0.14A	0.17A	0.29A	0.38A	0.53A
Thermal protection	Thermal switch	Thermal switch	Thermal switch	Thermal switch	Thermal switch
Min. ambient temperature	-20°C	-20°C	-20°C	-20°C	-20°C
Max. ambient temperature	40°C	40°C	40°C	40°C	40°C
Main fuse	0.5A	0.5A	0.5 Amp	0.63 Amp	0.80 Amp
Power cord	IEC mains cable	IEC mains cable	IEC mains cable	IEC mains cable	IEC mains cable
Fan type	Papst 8412NGLE	Papst 8412NGLE	Papst 8412NGLE	Papst 8412NGLE	Papst 8412NGLE
Lamp type	MR16	MR16	MR16	MR16	MR16
Lamp model	FMT	Philips 13861	EXT	EYF	Osram 64637 GZ6.35
Lamp colour temperature	2950K	2900K	3000K	3000K	3000K
Acoustic rating	31.5 dB(A)	31.5 dB(A)	31.5 dB(A)	31.5 dB(A)	31.5 dB(A)
Operating environment	Indoor / dry	Indoor / dry	Indoor / dry	Indoor / dry	Indoor / dry
Protection rating	IP20	IP20	IP20	IP20	IP20
Material	Sheet steel	Sheet steel	Sheet steel	Sheet steel	Sheet steel
Colour	Black	Black	Black	Black	Black
Size	White Light: 261x142x105mm, Decorative: 261x142x119mm				
Weight	White Light: 1.9kg, Decorative: 2.1kg				



For current specification part numbers, please see the light source configuration tool on our website.