

ASBN-W 系列高功率卤钨灯

(ASBN-W High power Tungsten-Halogen Light Source Series)

品牌： spectral products

型号： ASNB-W

美国 SP 公司是世界光电技术仪器及产品的领导者，作为 CVI 的子公司，其光谱产品的研发有着非常丰富的经验及创新理念。产品范围覆盖:分光光度计、单色仪、光谱仪、摄谱仪、光谱分析仪、探测系统、光源。



FIG1.ASBN 高功率卤钨灯

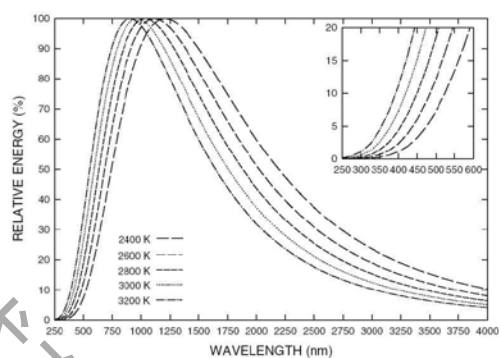


FIG2.光谱

型号：

ASB-W-030: 30W 卤钨灯

ASBN-W-050: 50W 卤钨灯

ASBN-W-075: 75W 卤钨灯

ASBN-W-100-L: 100W 低色温卤钨灯

ASBN-W-100-H: 100W 高色温卤钨灯

ASBN-W-150-L: 150W 低色温卤钨灯

特点：



上海尖丰光电技术有限公司

- 各种可变单色光输出，选择从近紫外（300nm）到近红外（2.6μm）
- 计算机控制（与单色仪配合）
- 双向扫描，扫描单位包括nm，Å、cm⁻¹、eV
- 可以配置成光纤输出，也可准直输出
- 标准设计允许改装
- 与SP的产品耦合

参数：

Feature	Value				
Lamp:	Power input	Light output	Color Temp.	Life Time	Filament size
	50W	900 lumens	3,000°K	2,000 hours	4.2mm X 2.5mm
	75W	1,400 lumens	3,000°K	2,000 hours	5.0mm X 1.6mm
	100W-H	3,000 lumens	3,400°K	50 hours	5.3mm X 3.0mm
	100W-L	2,000 lumens	3,000°K	2,000 hours	5.2mm X 2.3mm
	150W	4,700 lumens	3,400°K	50 hours	6.2mm X 3.1mm
Housing:	Air cooling fan with a regulated power supply, 1" UV grade focusable fused silica collection lens (f#/1.2), 1" UV protected Al coated mirror (f = 12.5mm) Dimension: 8" X 10" X 5"				
Power Input:	Input Voltage: 85-264 VAC (110V/220V compatible) Input Frequency: 47-63Hz Inrush Current: 30A/100V, 40A/200V Over-voltage Protection: Clamp, 115-135% Current Limit: 105-150% typ, Self-reset Fold back Safety: UL / TUV / CE Oper. Temp.: 0 to 50 °C				
Power Output:	Type: constant current DC VDC: 12V (24V for 150W) Max. Current: 12.5A (8.4A for 150W) Ripple/Noise (20MHz BW): 100mV Pk-Pk, typ. Regulation: ±0.5%, typ				
Warranty:	One year				
Options:	Spare lamp: ASBN-WB-050/075/100-H/100-L/150 Input power controller: ASBN-W-PV (including voltage indicator) Needed to be specify the fiber coupling or collimated output Focusing lens set for monochromator: ASBN-W-FL (1" UV fused silica lens)				