

SUNLIGHT R Lamp Data Sheet

R115,125W,230V

SWR115VBNMT125D

UVA,UVB,visual light ,IR and heat ALL IN ONE by SUNWHITE® animal technology

*Features

Provide UVB,UVA ,high quality visual light,infrared and heat
Simulate sunlight,provide the light radiation necessary for reptiles
,effectively prevents matabolic bone disease
UVB promotes production of Vitamin D3 to help calcium absorption for
reptiles

UVA provides the warmth which cold-blooded animals are used to in nature

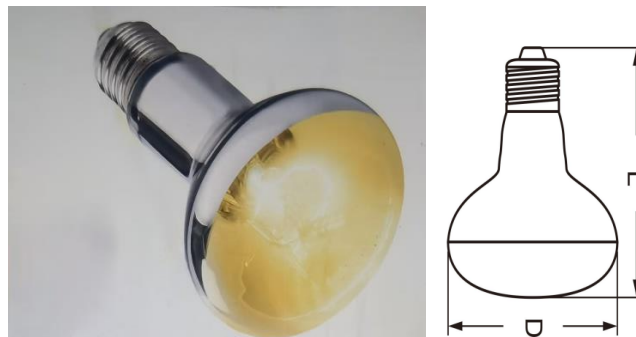
Self-ballasted mercury vapor lamp

Reflector bulb with evaporation of aluminum,R lamp

4000K,1000lm,thermal efficiency 75%

230V, 125W, 5000hrs lifetime

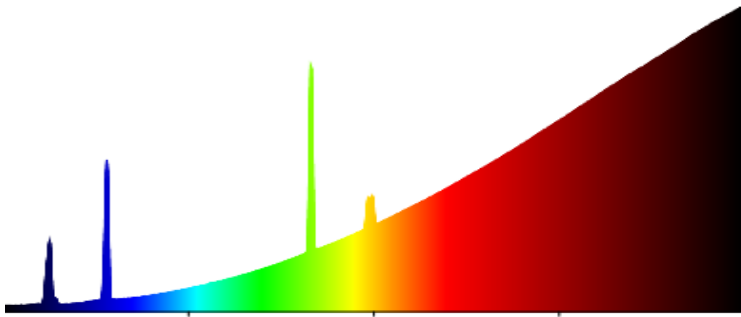
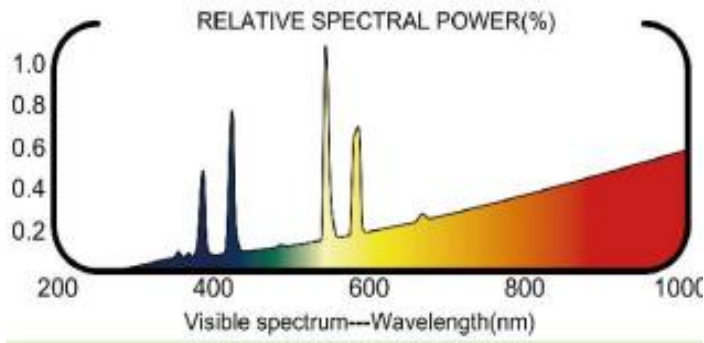
UVB penetration increased to a distance 30cm



Technical data

Electrical specifications	
Part No.	SWR115VBNMT125D
Wattage (W)	125
Current(A)	0.55
Frequency (Hz)	50/60
Dimmable	Yes
Photometric specifications	
Colour temperature (CCT)	4000K
Luminous flux (lm)	1000
Intensity UVB(μW/cm²)-Clear Lamp	1800
Intensity UVB(μW/cm²)-Frosted Lamp	900
Intensity UVB(μW/cm²)-Rough Lamp*	1500
*Rough lamp size 155*120nm only	-
Mechanical specifications	
Housing material	glass
Optical cover/ lens material	Al
Width/ diameter (mm)	115
Base Type	E27
Base torque force(N.m)	3 Min.
Lifespan	
Number of switching cycles	10000
lifespan	5000hrs
Application parameters	
Base temperature	160℃ Max
Working temperature range	-20~+60℃
Additional product specifications	

EAN	01003
AC input voltage (V)	230±5%
Power factor	-
Starting voltage limit requirement(V)	185(RMS)
Voltage rise,luminaire effect limit(V)	5(RMS)
CRI (Ra)	99
UVB wave lengthh(λp)	300nm
UVB wave lengthh(λp)	350nm
Beam angle (°)	0
Housing Colour	mirror
Length/ diameter (mm)	155
Base axiality	3 degree max
Protection type	IP20
lumen keeping(2000hrs)	>75
outer bulb temperature	200℃ Max
Storage temperature range	-20~+70℃



Surface



Caution

1. Don't touch the lamp when it work or just turn off because of lamp hot.
2. Working normally in 15 min. after the lamps turn on.
3. Turn off the switch before put the lamps into socket.
4. Lamp need vertically downward when it works, Max 15 ° angle of inclination ,or maybe not working.
5. Working valtage $230 \pm 5\%$, out of the range, lamps may be turn off. Pls turn off the switch, then turn on again after 15min.
6. Don't look directly at the light.
7. Don't use the lamp as general lighting for human.
8. Don't put any part of the human body in the light more than 10min.
9. Open the windows when brekn the lamps, till the Hg evaporate completely.