

SUNLIGHT R Lamp Data Sheet

R95,100W,230V

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

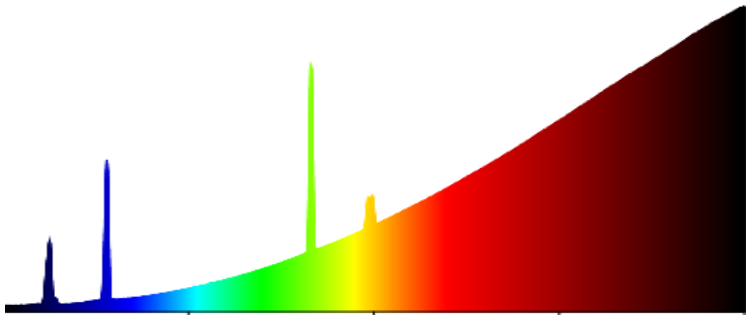
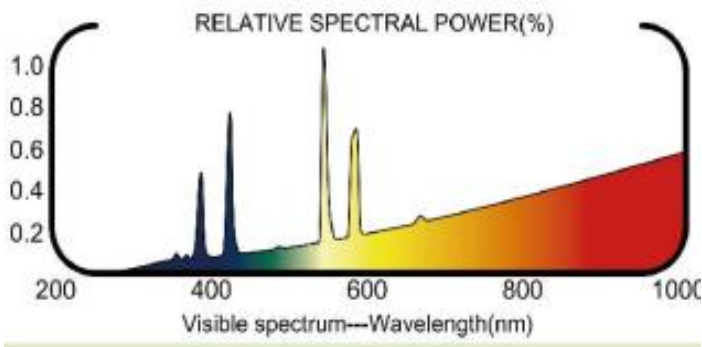
*Features

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,850lm,thermal efficiency 75%
230V, 100W,5000hrs lifetime
UVB penetration increased to a distance 30cm

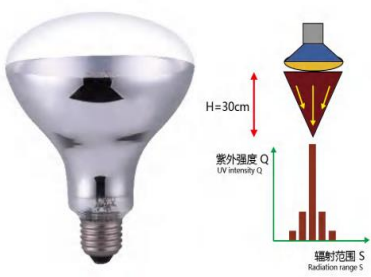


Technical data

Electrical specifications			
Part No.		EAN	
Wattage (W)	100	AC input voltage (V)	230
Current(A)	0.43	Power factor	-
Frequency (Hz)	50/60	Starting voltage limit requirement(V)	185(RMS)
Dimmable	Yes	Voltage rise,luminaire effect limit(V)	5(RMS)
Photometric specifications			
Colour temperature (CCT)	4000K	CRI (Ra)	99
Luminous flux (lm)	850	UVB wave length	400nm
Intensity UVB($\mu\text{W}/\text{cm}^2$)	600	UVB wave length	
Intensity UVA($\mu\text{W}/\text{cm}^2$)		Beam angle (°)	180°
Standard deviation of colour	5 SDCM		
UGR	-		
Mechanical specifications			
Housing material	glass	Housing Colour	mirror
Optical cover/ lens material	Al	Length/ diameter (mm)	140max
Width/ diameter (mm)	95	Height (mm)	1.8
Base Type	E27	Base axality	3 degree max
Base torque force(N.m)	3 Min.	Protection type	IP20
Lifespan			
Number of switching cycles	100000	lumen keeping(2000hrs)	>75
lifespan	5000hrs		
Application parameters			
Base temperature	160°C Max	outer bulb temperature	200°C Max
Working temperature range	-20~+60°C	Storage temperature range	-20~+70°C
Additional product specifications			



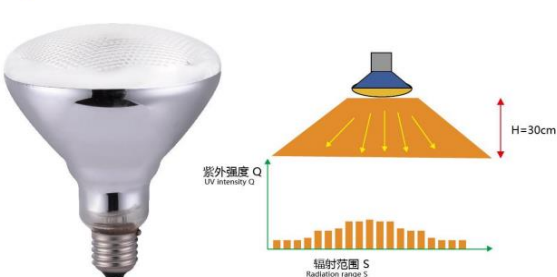
Surface



CLEAR(R TYPE)



FROSTED(R TYPE)



ROUGH-FRPOSTED (PAR38)



80*125mm
95*145mm
125*170mm

