

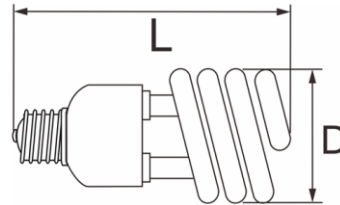
SUNLIGHT UVB15.0 CFL Lamp Data Sheet 13/26W

SLVB15CFT13/26N

UVB CFL lamp by SUNWHITE® animal technology

*Features

UVB15.0(15%),Suitable for various desert reptiles such as pogona viticeps,uromastix,sulcata tortoise and other tortoises,frilled lizard ect.;
Provide UVB,UVA ,visual light,Effective range reaches 40~60cm;
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,promotes animal's activity to induce mating behavior
CFL Lamp Type ,easy to use and replace;
6000K,600lm(26W)/300lm(13W),E27;
230V, 13/26W,10000hrs lifetime



Technical data

Part No.:SLVB15CFT13N	ENA:01011		Part No.:SLVB15CFT26N	ENA:01012
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Electrical specifications

AC input voltage (V)	230		AC input voltage (V)	230
Current(A)	0.1		Current(A)	0.19
Power factor	0.56		Power factor	0.6
Frequency (Hz)	50/60		Frequency (Hz)	50/60
Dimmable	no		Dimmable	no
starting to proper function at 25 °C	180(S)		starting to proper function at 25 °C	180(S)
Voltage rise,luminaire effect limit(V)	5(RMS)		Voltage rise,luminaire effect limit(V)	5(RMS)

Photometric specifications

Colour temperature (CCT)	6000± 500K		Colour temperature (CCT)	6000± 500K
Luminous flux (lm)	300		Luminous flux (lm)	600
UVB wave lengthh	300nm		UVB wave lengthh	300nm
Intensity UVB(μW/cm²@30cm)2.0	21		Intensity UVB(μW/cm²@30cm)2.0	35
UVA wave lengthh	350nm		UVA wave lengthh	350nm
Intensity UVA(μW/cm²@30cm)2.0	104		Intensity UVA(μW/cm²@30cm)2.0	159
UVA %	25		UVA %	25

Size (D*L/mm)	56*140		Size (D*L/mm)	56*158
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Mechanical specifications

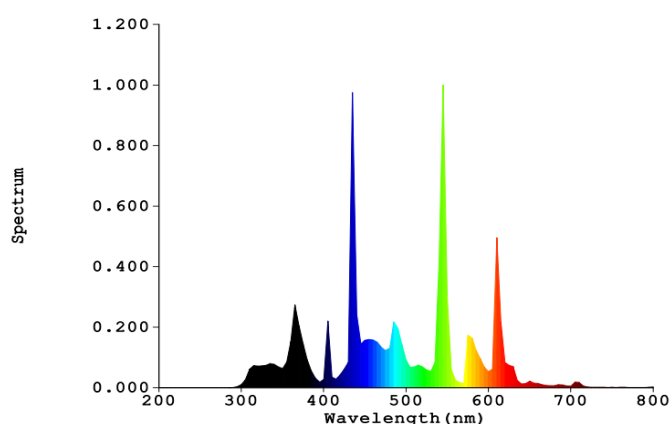
Housing material	glass+PC		Housing Colour	white
Optical cover/ lens material	glass		Length/ diameter (mm)	158max
Base Type	E27		Base axality	3 degree max
Base torque force(N.m)	3 Min.		Protection type	IP20

Lifespan

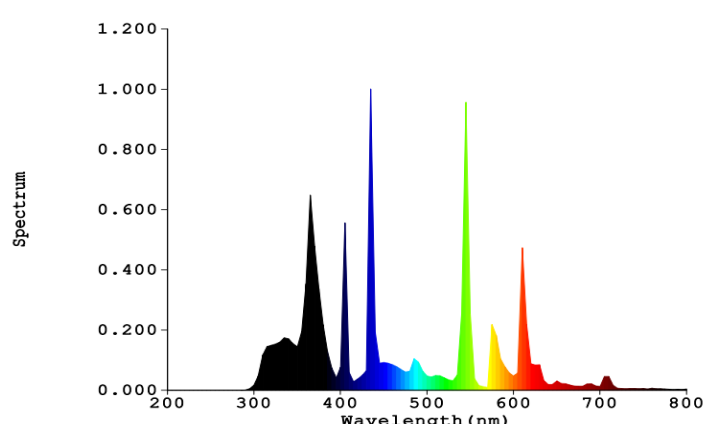
Number of switching cycles	10000		lumen keeping(2000hrs)	>80
lifespan	10000hrs			

Application parameters

Base temperature	45°C Max		outer bulb temperature	65°C Max
Working temperature range	-20~+60°C		Storage temperature range	-20~+70°C
Burning position	Base Up ± 15°			



13W CFL Lamp UVB 15.0



26W CFL Lamp UVB 15.0

UVB(CFL) Technical Date

Unite:μW/cm²

UVB	Power(w)						
		4"(10cm)	6"(15cm)	8"(20cm)	12"(30cm)	18"(45cm)	24"(60cm)
2.0	13	24	12	7	3	2	1
	26	31	15	9	4	2	1
5.0	13	85	46	26	13	7	4
	26	128	60	39	19	10	6
10.0	13	136	63	42	20	10	6
	26	165	97	53	29	14	9
15.0	13	146	79	44	21	11	7
	26	260	120	70	35	24	11

UVA(CFL) Technical Date

Unite:μW/cm²

UVA	Power(w)						
		4"(10cm)	6"(15cm)	8"(20cm)	12"(30cm)	18"(45cm)	24"(60cm)
2.0	13	75	41	22	11	6	4
	26	86	42	28	15	8	5
5.0	13	356	179	111	51	28	16
	26	452	248	159	75	40	24
10.0	13	681	340	194	99	48	30
	26	1012	445	283	140	74	40
15.0	13	726	335	205	104	55	32
	26	1308	486	298	159	113	52

UVB induces the activation of vitamin D3 to promote the transformation of calcium in the bone and blood(calcium absorption)

UVB2.0(2%), Suitable for reptiles with low requirements of UV rays,such as snake,gecko,frog,phelsuma,terrarin,etc.;

UVB5.0(5%),Suitable for all reptiles with moderate requirements for UV ray in tropical and subtropical zones ,such as IG,furcifer pardalis,red legs ect.;

UVB10.0(10%)&15.0(15%),Suitable for various desert reptiles such as pogona viticeps,uromastyx,sulcata tortoise and other tortoises,frilled lizard ect.;

UVA improves appetite,promotes activity to induce mating behavior