Mercury Vapour Bulbs

The advantage of the Solar Glo is that it is a self-ballasted, all-in-one, Sun Simulating Bulb with an easy-to-install regular screw fitting. It provides heat, UVA, UVB and visible light all in one bulb, which makes it the choice of professional breeders. The New and Improved Spectrum is geared to offer your reptiles a close simulation of natural sunlight in all of its aspects.



Sun Simulating Bulb

- Stimulates appetite and breeding
- Optimal levels of UVB, UVA, visual light and heat in one bulb!
- Provides the benefits of natural sunlight
- Helps prevent metabolic bone disease
- Increased UVB penetration distance (+30 cm / 12")



The Exo Terra Solar Glo is a selfballasted mercury vapor reptile lamp that provides the benefits of natural sunlight, which is one of the most important aspects in keeping reptiles healthy. The Exo Terra Solar Glo is the choice of professional breeders as it provides the proper balance of ultraviolet light (including UVA and UVB), visual light and infrared light (heat), in one easy-to-install bulb. The Exo Terra Solar Glo is a full spectrum light with carefully tuned peaks to ensure appetite, activity, brilliant colours, and optimal calcium absorption through Vitamin D3 production. The Exo Terra Solar Glo is a selfballasted mercury vapour lamp, which fits into a standard ceramic socket (No ballast needed). The Exo Terra Solar Glo is available in two wattages: 125 W and 160 W.

LIGHT QUALITY

125W	Dist	ance	UVB	Photosynth	UVB Rating	Illuminance	Tempe	rature
O	Inch	cm	μW/cm²	Vit. D3 IU/Min	See Reptile UVB Chart	LUX	°C	°F
	4		420	335	****	24300	35	
	8		340	130	****	15000	33	
	12		165	75	****	6800	30	
	16		90	40	****	4900	29	84
	20	50	70	30	****	2700	29	84
	24	60	50	20	***	1900	28	82
	28	70	40	10	***	1600	27	80
	32	80	25	8	**	1200	26	78
	36	90	20	6	**	800	26	78
	40	100	20	5	*	800	25	77
160W	Dietanoo		IIVD	Dhotocunth	IIVP Pating	Illuminanco	Tomne	raturo

REPTILE VIS			
HEAT	00	000	5
Light / Hea Colour Tem Colour Ren Luminous Optical effi Thermal ef	perature: dering Index: Flux: ciency:	40° 4000 K CRI 70 1120 Lm 8.5 Lm/W 75%	
100	indicately.		
Relative Spectra I Power (W)		ST. THE	
	00 500	8m	1000
	Wavelength (nm)	800	1000

160W	Dist	Distance		Photosynth.	UVB Rating	Illuminance	Tempe	erature
O	Inch	cm	μW/cm²	Vit. D3 IU/Min	See Reptile UVB Chart	LUX	°C	°F
			855	390	****	32400	39	
			460	180	****	29500	35	
	12		265	75	****	15700	31	
	16		135	40	****	10700	30	86
	20	50	100	30	****	6300	30	86
	24	60	80	20	***	5400	29	84
	28	70	55	15	***	2600	29	84
	32	80	40	10	***	1900	28	82
	36	90	25	8	**	1600	28	82
	40	100	20	6	*	1200	28	82

REPTILE	BULB RATING		ê ê				
UVB	<u></u>	\bigcirc					
UVB O O O O O O O O O O O O O O O O O O O							
HUMAN VISION O O O O							
HEAT	<u></u>						
Light / Heat Beam: 40° Colour Temperature: 4500 K Colour Rendering Index: CRI 70 Luminous Flux: 1870 Lm Optical efficiency: 11.7 Lm/W Thermal efficiency: 85%							
Relative Spectral Power (%)		To the last					
280	400 60 Wavelenoth		1000				

PT2192	Solar Glo 125W
PT2193	Solar Glo 160W





