JBL ReptilDesert L-U-W Light alu

Solar light (spot light) for desert terrariums

Suitable for:

- Full spectrum solar light (spot light) made of aluminium with 25° spot radiation for desert terrariums
- Complete solution: L-U-W = light+UV+warmth. All-day lighting with 5000 K colour temperature for 10-12 hours per day
- Metal halide lamps (L-U-W) require special ballasts such as the JBL TempSet Unit L-U-W for operation. Do not simply screw into a socket without ballast
- Aluminium body: better heat dissipation – more power, more UV output, no overheating. Ideal distance between animal and lamp: 30-40 cm depending on animal species
- Package contents: solar light (spot light) for desert terrariums

You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/61890

JBL SOLAR REPTIL JUNGLE T8
T8 terrarium fluorescent tube for rainforest animals

JBL SOLAR REPTIL SUN T8
Special T8 terrarium fluoresc. tube for desert animals

JBL ReptilDay Halogen
Halogen spotlight with daylight full spectrum

JBL UV-Spot plus
UV spotlight with daylight spectrum for terrariums

JBL ReptilDesert L-U-W Light alu

Accessories

JBL TerraControl
Thermometer and hygrometer incl. suction cup

JBL TerraControl Solar
Solar-powered thermometer + hygrometer for terrariums

JBL TempSet Unit L-U-W
Installation kit for metal-halide lamps

JBL TempProtect II light
Reptile thermal burn protection for JBL TempSet items

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Product information

Nature as a model:
Terrarium animals are cold-blooded animals, which are strongly dependent on light, and particularly on the quality and intensity of the light. Activity, food intake, digestion or rest phases are influenced by the change between day and night and the intensity of light. Depending on the light source, there are differences in the output and quality of the light.

Besides this, many terrarium animals associate light with heat and seek light places in the terrarium in order to „bask in the sun“. These considerations are especially important when choosing heating equipment for desert terrariums. There are differences in the yield and quality of light depending on the light source used. Fluorescent tubes, for example, provide a lot of light with little heat production, whereas light bulbs convert a major share of the energy taken up into heat and only a small share into light.

Depending on their country of origin, terrarium animals can require a lot or a little UV light for their well-being. UV-B stimulates the synthesis of Vitamin D3 from its preliminary stage Vitamin D2. UV-A stimulates pigmentation Don’t forget that glass absorbs around 50 % of the UV radiation, so always install the lamps inside the terrarium.

HQI lamps, such as the JBL ReptilDesert L-U-W, are the top choice for terrarium animals which require sunlight, ultraviolet light (i.e. diurnal animals) and heat. They offer a full spectrum that simulates sunlight and includes UV-A and B radiation, along with heat emission for the terrarium. The temperature in the terrarium decreases after the lamps are switched off, thereby simulating the wanted nighttime drop in temperature.

For high terrariums it is important that the animals can approach the lamp in such a way that they receive enough UV radiation.

Metal-halide lamps (e.g. JBL L-U-W or other HQI lamps) require a special ballast for the respective wattage for operation. JBL offers installation kits for 35 and 70 W (JBL TempSet Unit L-U-W)

Further information	
FAQ	✓
Blog	✓
Press	✓
Laboratory/calculator	×
Worth reading	✓
Spare parts	×
Video	✓
GarantiePlus	×
Instructions	✓
QR code	

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Product details

Article data			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
EAN number	4014162618900	4014162618917	4014162618924
EAN as barcode			
Watt	35 W	50 W	70 W
-	-	-	-
Expiry months	-	-	-
RRP incl. VAT	57,63 €	49,31 €	69,82 €
Base price	-	-	-
Nominal filling quantity	-	-	-
Base quantity	1	1	1
Gross weight	258 g	258 g	258 g
Net weight	125 g	125 g	125 g
Weight change	1000	1000	1000

Disposal			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
Green dot	✓	✓	✓
Group electronic waste	Gas discharge lamps that can be used in private households	Gas discharge lamps that can be used in private households	Gas discharge lamps that can be used in private households
Disposal weight	125 g	125 g	125 g
Battery type	-	-	-
Battery return	-	-	-
Battery rechargeable	-	-	-
Disposal weight battery	-	-	-
Non-returnable glass	-	-	-
PPK	133 g	133 g	133 g
Plastic small	-	-	-
Plastic large	-	-	-
Disposal weight metal	0 g	0 g	0 g

Features			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
Animal species	Bearded dragons, Chalcides, Club tail iguana, Common collared lizards, Frilled-neck lizards, Girdled lizards, Leopard tortoises, Monitor lizards, Rainbow lizards, Rock lizards, Spiny-tailed lizards, Tropical tortoises, Yellow-headed agamas	Bearded dragons, Chalcides, Club tail iguana, Common collared lizards, Frilled-neck lizards, Girdled lizards, Leopard tortoises, Monitor lizards, Rainbow lizards, Rock lizards, Spiny-tailed lizards, Tropical tortoises, Yellow-headed agamas	Bearded dragons, Chalcides, Club tail iguana, Common collared lizards, Frilled-neck lizards, Girdled lizards, Leopard tortoises, Monitor lizards, Rainbow lizards, Rock lizards, Spiny-tailed lizards, Tropical tortoises, Yellow-headed agamas

Features			
Animal size	For all animal sizes	For all animal sizes	For all animal sizes
Animal age group	All desert animals	All desert animals	All desert animals
Volume of habitat	For all terrariums	For all terrariums	For all terrariums
Material	glass / metal (aluminium)	glass / metal (aluminium)	glass / metal (aluminium)
Food type	-	-	-
Colour	white / transparent	white / transparent	white / transparent
Dosage	-	-	-
Transport conditions	-	-	-

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Electronic label / illuminant			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
Ambient temperature	-	-	-
Start time	-	-	-
Mercury	-	-	-
Tube length	-	-	-
Service life	-	-	-
Lumen	-	-	-
CRI value	-	-	-
Dimmable	-	-	-
Switching cycles	-	-	-
PAR value	-	-	-
Energy efficiency class	-	-	-
UV-A	-	-	-
UV-B	170	200	260
UV-C	-	-	-
Colour temperature	5000 K	5000 K	5000 K
Base designation	E27	E27	E27

Technical data			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
Range in litres	-	-	-
Range from - to	-	-	-
Range in days	-	-	-
Range tank length	-	-	-
Output in watts	-	-	-
Output per hour	-	-	-
Output per day	-	-	-
Height	-	-	-
Length	-	-	-
Width	-	-	-
Diameter	-	-	-
Voltage	-	-	-
For	-	-	-
T8 26mm (watt)	-	-	-
T5 16mm (watt)	-	-	-
Size	-	-	-
Content for	-	-	-
Filter container volume	-	-	-
Volume filter media	-	-	-
Hose connections pressure/out	-	-	-
Hose connections suction/in	-	-	-

Technical data			
Delivery head	-	-	-

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Food type	-
Sub product type	lamps
Dosing	-

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Safety information

Further safety information	
Warnings	Special lamp for use in reptile keeping! Not suitable for other applications! No EEK label required. Exemption according to (EU) 2019/2015 Annex IV 3. c) UV radiation > 2mW/klm

Additional information for the specialist trade sector

Article data			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
VAT	21%	21%	21%
Sales unit (SU)	2	2	2
Volume packaging	2.5l	2.5l	2.5l
Dimensions (l/w/h)	125 mm/125 mm/160 mm	125 mm/125 mm/160 mm	125 mm/125 mm/160 mm
Layer	96	96	96
Pallet	480	480	480
Category of products	2	2	2
Customs tariff	85393290	85393290	85393290
Country of origin	CN	CN	CN
Type of packaging	Faltschachtel/Karton	Faltschachtel/Karton	Faltschachtel/Karton

PU 1 data			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
PU 1 material	cardboard gr	cardboard gr	cardboard gr
PU 1 weight	114 g	114 g	114 g
PU 1 lengh	260 mm	260 mm	260 mm
PU 1 width/depth	130 mm	130 mm	130 mm
PU 1 height	170 mm	170 mm	170 mm

PU 2 data			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
PU 2 material	cardboard gr	cardboard gr	cardboard gr
PU 2 weight	1100 g	1100 g	1100 g
PU 2 lengh	540 mm	540 mm	540 mm
PU 2 width/depth	410 mm	410 mm	410 mm
PU 2 height	365 mm	365 mm	365 mm

Trade data			
Product name	JBL ReptilDesert L-U-W Light alu 35 W	JBL ReptilDesert L-U-W Light alu 50 W	JBL ReptilDesert L-U-W Light alu 70 W
Art. No.	6189000	6189100	6189200
Till receipt text	ReptDes alu 35W	ReptDes alu 50W	ReptDes alu 70W
Shelf placement	-	-	-