




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





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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 | 56,68 € | 48,49 € | 68,66 € |
| 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 | | | |
|-------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
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| 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 | 19% | 19% | 19% |
| 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 length | 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 length | 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 | | | |
|-------------------|---------------------------------------|---------------------------------------|---------------------------------------|
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| Art. No. | 6189000 | 6189100 | 6189200 |
| Till receipt text | ReptDes alu 35W | ReptDes alu 50W | ReptDes alu 70W |
| Shelf placement | - | - | - |