UV Halogen Spot – Product datasheet

- **No external ballast required**
- **Increases the temperature in the terrarium**
- **Perfect and detailed illumination**
- **Very good color rendering index (CRI) Ra > 99**

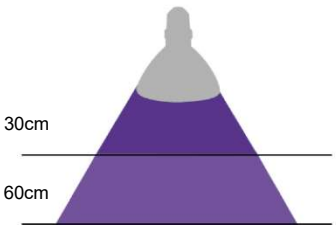
Light Data	35W Spot	50W Spot	75W Spot	100W Spot
Light source type	High voltage halogen lamp	High voltage halogen lamp	High voltage halogen lamp	High voltage halogen lamp
Luminous flux	320 lm	495 lm	900 lm	1000 lm
Color temperature	2700 K	2700 K	2800 K	2800 K
Color rendering index	99	99	99	99
Beam angle	30°	30°	36°	36°
Energy efficiency class [1)]	-	-	-	-

[1)] Not required as the lights have a UV radiation > 2mW/klm and are intended for use in terraristics.

Electrical data	35W Spot	50W Spot	75W Spot	100W Spot
Voltage	230V	230 V	230V	230V
Mains frequency	50 Hz	50 Hz	50 Hz	50 Hz
Power	35 W	50 W	75 W	100 W

Operating conditions	35W Spot	50W Spot	75W Spot	100W Spot
Ambient temperature	-10…+40 °C	-10…+40 °C	-10…+40 °C	-10…+40 °C
Type of protection	IP20	IP20	IP20	IP20

General information	35W Spot	50W Spot	75W Spot	100W Spot
Item No.:	00013497	00013498	00013499	00013500
Weight	99 g	99 g	206 g	206 g
Height	81 mm	81 mm	120 mm	120 mm
Diameter	63 mm	63 mm	96 mm	96 mm
Bulb shape	PAR20	PAR20	PAR30L	PAR30L
Socket	E27	E27	E27	E27



Photometric data [1)]		35W Spot	50W Spot	75W Spot	100W Spot
UVA Power density	30cm	12 µW/cm²	17.5 µW/cm²	62.7 µW/cm²	128.3 µW/cm²
	60cm	2.4 µW/cm²	3.8 µW/cm²	17 µW/cm²	34.3 µW/cm²
PPFD	30cm	122 µmol/(s·m²)	195 µmol/(s·m²)	560 µmol/(s·m²)	815 µmol/(s·m²)
	60cm	30 µmol/(s·m²)	49 µmol/(s·m²)	155 µmol/(s·m²)	230 µmol/(s·m²)
Illuminance	30cm	5935 lx	9575 lx	27790 lx	41180 lx
	60cm	1474 lx	2405 lx	7765 lx	11765 lx

[1)] Average values measured in the center of the light cone.

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UV Halogen Spot - Accessories

Lamps

ClampLamp S

Item No.: 00010624

Suitable for UV Halogen Spot 35W & 50W

ClampLamp L

Item No.: 00010625

Suitable for UV Halogen Spot 35W, 50W, 75W & 100W