



ARCADIA REPTILE



PRODUCT DATA SHEET

RSHA

HALOGEN BASKING SPOT



GENERAL DESCRIPTION - a range of halogen basking lamps with E27 fittings. These lamps will heat a large targeted spot for use in larger vivaria.

SPECIAL PRECAUTIONS

These lamps have a high light output, do not look directly at the lamp when it is lit. Switch off the lamp and allow it to cool before handling. Dispose of in line with WEEE regulations. This product has been designed for use in terraria/aviculture only. Product not suitable for household lighting.

LAMP DIMENSIONS

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	A	B	C	D Thread
RSHA50E27	65	90	40	E27
RSHA75E27	65	90	40	E27
RSHA100E27	125	135	60	E27
RSHA50E26	65	90	40	E26
RSHA75E26	65	90	40	E26
RSHA100E26	125	135	60	E26

NOTES:  
 SURFACE PROFILES AND PART DETAIL TO BE TAKEN FROM JB CAD FILES ONLY.  
 TOOL MAKE TO COMMENT ON DRAWING FOR TOOL DESIGN.  
 TOOL MAKE TO ADD BEAM WHERE APPLICABLE.  
 TOOL MAKE TO ADVISE OFFICE AS TO POSITION.  
 UNLESS PART COLOUR IS TBA

ISSUE	MODIFICATION	DATE	ALL DIMS IN MISED UNABLE PROJECTION	Arcadia Reptile
1	Production	26-09-22	SCALE: NTS DATE: 26-09-2022	Arcadia Reptile 6th Floor, 11th Street, 10th St TEL: +44 (0)1444 33 1850 www.arcadireptile.com
			MATERIAL: NIS	
			DRAWN BY: PJ	
			CHECKED BY: PJ	
			FINISH: GATO52	
			TOOLING TOOL: 3 - 2.18.25 - 6.8	
			TOOLING TOOL: 2 - 6.18.25 - 6.11	
			WORK NO: GATO52	
			Part No: Halogen heat lamp RSHA	



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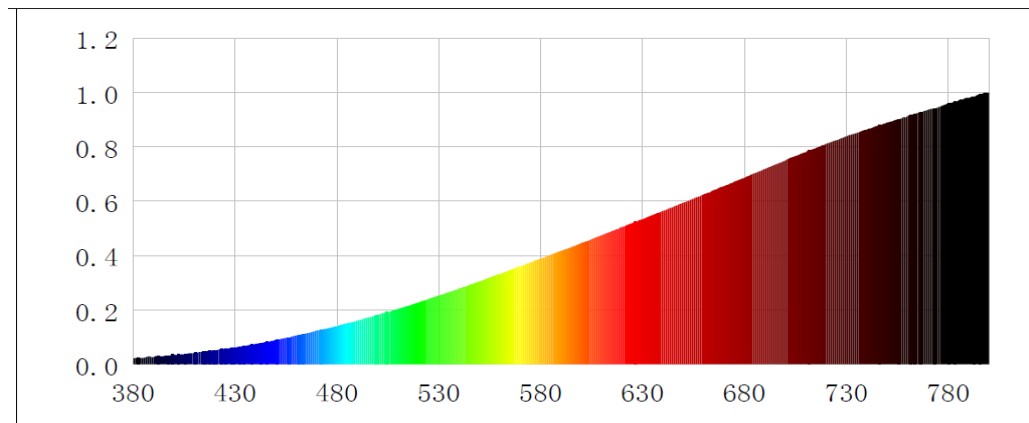






MEASUREMENTS

	Nominal wattage	Rated Power	Power usage	Lumen output	Lumens per watt	Energy rating
	W	W	kWh/1000h	lm	lm/W	
RSHA50E27	50	64.89	64.89	670.18	10.33	C
RSHA75E27	75	105.2	105.2	929.75	8.84	D
RSHA100E27	100	151.5	151.5	1751.36	11.56	C

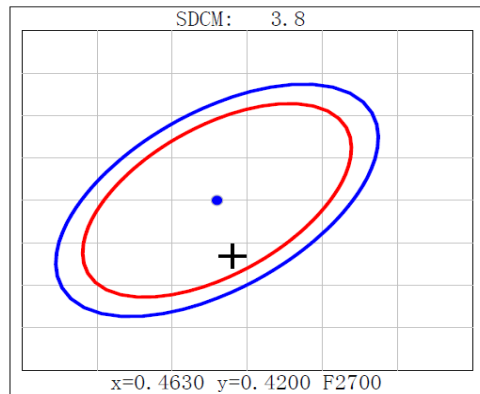
	Colour temp.	Lux @ 200mm	Lux @ 400mm	PAR @ 200mm	PAR @ 400mm	UVA	UVB	UVC
	K	lx	lx	m <sup>-2</sup> s <sup>-1</sup>	m <sup>-2</sup> s <sup>-1</sup>	%	%	%
RSHA50E27	2800							
RSHA75E27	2800							
RSHA100E27	2800							

COLOUR SPECTRAL CHART wavelength nm



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**COLOUR RENDER INDEX CHART**



**TEST EQUIPMENT**

Power drawn	Inventfine sphere spectro-radiometer
Lumen output	Inventfine sphere spectro-radiometer
Colour temperature	Inventfine sphere spectro-radiometer
Lux	Iso-Tech Light Meter model 1335
PAR	Apogee PAR meter model MQ-500
UVA	Solarmeter UV Index model 6.5
UVB	Solarmeter UV Index model 6.5
UVC	Solarmeter UVC meter model 8.0
Energy eff. Calcs	EU reg 874/2012 Energy labelling of electrical lamps and luminaires

**ADDITIONAL PARTS**

**HARMONISED STANDARDS**

LVD	RoHS
IEC 60335-1:2020	IEC62321-3-1:2013
IEC 60335-1:2012 +A11 +A13	IEC62321-4:2013
EN62233:2008	IEC62321-7-2:2017
	IEC62321-6:2015
EMC	IEC62321-5:2013
EN55015:2013	
EN61547:2009	
EN61000-3-2:2014	
EN61000-3-3:2013	