

	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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AP 4 3K 1209

	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 JD CAD FILES ONLY.  
 TOOL MAKE TO COMMENT ON DRAWING FOR TOOL DESIGN.  
 TOOL MAKE TO ADD BEAM WHERE NECESSARY.  
 TOOL MAKE TO ESTIMATE DEGREE IN THE POSITION.  
 DIMENSIONED PART COLOUR = TEA

ISSUE	MODIFICATION	DATE	ALL DIMS IN UNLESS OTHERWISE SPECIFIED
1	Production	26-09-22	





ARCADIA REPTILE

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REL: 144 (0)1444 33 1850

WWW.ARCADIAREPTILE.COM

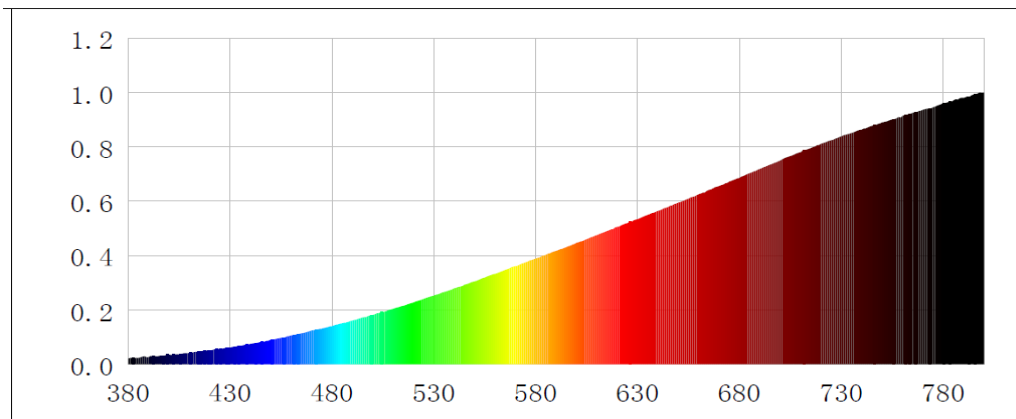
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**MEASUREMENTS**

	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

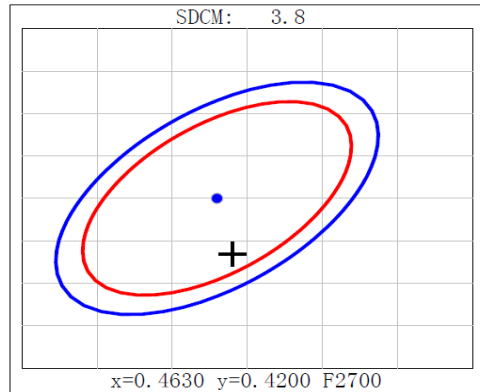
	Colour temp.	Lux @ 200mm	Lux @ 400mm	PAR @ 200mm	PAR @ 400mm	UVA	UVB	UVC
	K	lx	lx	m <sup>-2</sup> s <sup>-1</sup>	m <sup>-2</sup> s <sup>-1</sup>	%	%	%
RSHA50E27	2800							
RSHA75E27	2800							
RSHA100E27	2800							

**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	