


	ARCADIA REPTILE	
	PRODUCT DATA SHEET	
RSBCH	CERAMIC HEATER	 

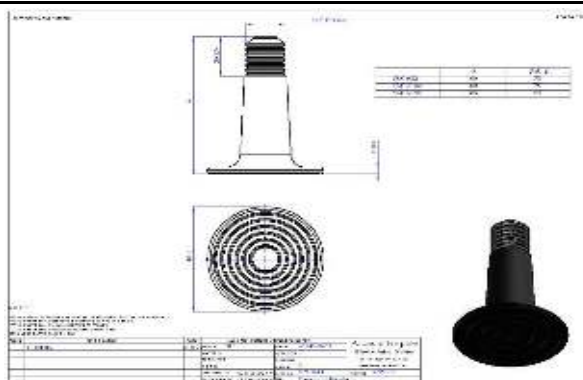


GENERAL DESCRIPTION - a range of ceramic Infrared heaters. Ceramic body with E27 screw fitting.


SPECIAL PRECAUTIONS

Use with a thermostat. Switch off the lamp and allow it to cool before handling. Dispose of in line with WEEE regulations.

LAMP DIMENSIONS







	A mm	B mm		
RSBCH50	100	75		
RSBCH100	100	75		
RSBCH150	105	80		

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MEASUREMENTS

	Temp @ 150mm	Temp @ 200mm	Temp @ 300mm	Temp @ 400mm	Nominal wattge	
	Deg. C	Deg. C	Deg. C	Deg. C	W	
RSBCH50	58	47	36	30	50.00	
RSBCH100	65	50	40	38	100.00	
RSBCH150	71	52	42	40	150.00	

COLOUR SPECTRAL CHART wavelength nm

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COLOUR RENDER INDEX CHART

TEST EQUIPMENT

Power drawn	Everfine HAAS 1200 array spectroradiometer
Lumen output	Everfine HAAS 1200 array spectroradiometer
Colour temperature	Everfine HAAS 1200 array spectroradiometer
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
Temperature	FLIR laser thermometer TG165

ADDITIONAL PARTS

HARMONISED STANDARDS

EMC	RoHS
EN55015:2013	EN50581:2012
EN61547:2009	
EN61000-3-2:2014	
EN61000-3-3:2013	