


	ARCADIA REPTILE	
	PRODUCT DATA SHEET	
RARHP	DEEP HEAT PROJECTOR	 

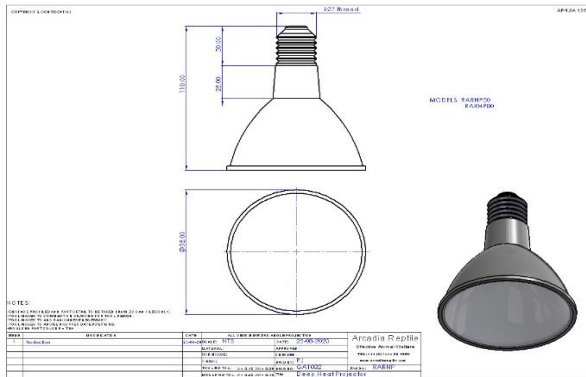


GENERAL DESCRIPTION - a range of Infra red heat projectors. Glass shell with a thick internal reflector. E27 screw fitting.




SPECIAL PRECAUTIONS

This product has been designed for use in terraria/aviculture only. Product not suitable for household lighting. Do not look directly at the heat source. Use with a thermostat. Switch off the lamp and allow it to cool before handling. Dispose of in line with WEEE regulations.

LAMP DIMENSIONS



RARHP50				
RARHP80				





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MEASUREMENTS

	Temp @ 150mm	Temp @ 200mm	Temp @ 300mm	Temp @ 400mm	Nominal wattage	Current amps
	Deg. C	Deg. C	Deg. C	Deg. C	W	A
RARHP50	55	45	36	29	50.00	0.22
RARHP80	62	51	44	36	80.00	0.34

	Mains voltage	Nominal wattage	Current amps					
	V	W	A					
RARHP50	240	50.00	0.22					
RARHP80	240	80.00	0.34					
RARHP50X	240	50.00	0.22					
RARHP80X	240	80.00	0.34					

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
EN 55015:2013	IEC62321-3-1:2013
EN61547:2009	IEC62321-4:2013
EN61000-3-2:2014	IEC62321-7-2:2017
EN61000-3-3:2013	IEC62321-6:2015
	IEC62321-5:2013