
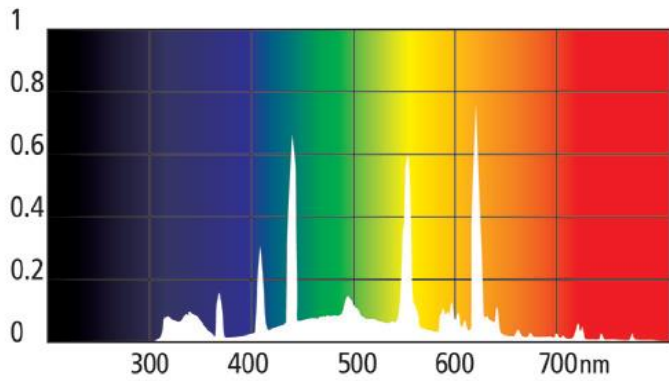
	ARCADIA REPTILE		
	PRODUCT DATA SHEET		
RFSUC20X	COMPACT NATURAL SUN		CE RoHS



MEASUREMENTS

	Nominal wattage	Rated Power	Power usage	Lumen output	Lumens per watt	Energy rating
	W	W	kWh/1000h	lm	lm/W	
RFSUC20X	20	17.3	17.3	690	39.88	B
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			0		#DIV/0!	

	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>	%	%	%
RFSUC20X	5800					10	2	

COLOUR SPECTRAL CHART wavelength nm



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COLOUR RENDER INDEX CHART
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TEST EQUIPMENT
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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

ADDITIONAL PARTS
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HARMONISED STANDARDS
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LVD	RoHS
EN60968:2015	EN50581:2012
EN62493:2015	

EMC  
EN55015:2013  
EN61547:2009  
EN61000-3-2:2014  
EN61000-3-3:2013