


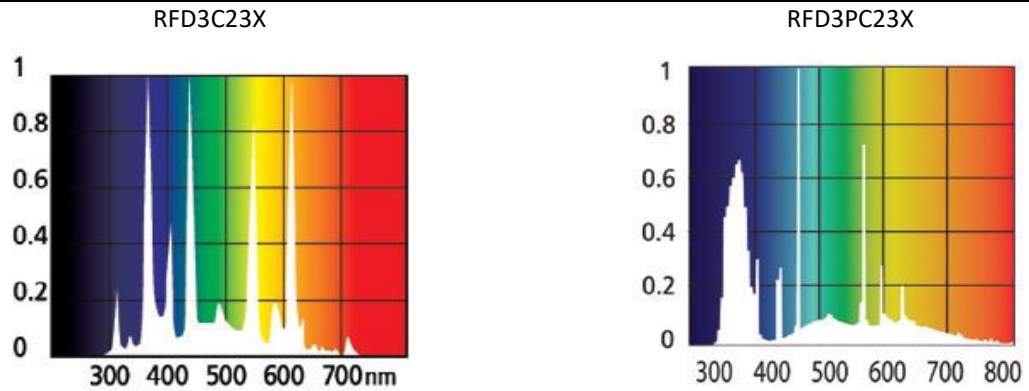
 MonkfieldReptile	ARCADIA REPTILE		
	PRODUCT DATA SHEET		
RFD3	COMPACT D3+		 





MEASUREMENTS

	Nominal wattage	Rated Power	Power usage	Lumen output	Lumens per watt	Energy rating
	W	W	kWh/1000h	lm	lm/W	
RFD3C23X	23	23	23	550	23.91	B
RFD3PC23X	23	24	24	551	22.96	B
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	Colour temp.	Lux @ 200mm	Lux @ 400mm	PAR @ 200mm	PAR @ 400mm	UVA	UVB	UVC
	K	lx	lx	m ⁻² s ⁻¹	m ⁻² s ⁻¹	%	%	%
RFD3C23X	6700					30	7	
RFD3PC23X	6700					30	10	

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

ADDITIONAL PARTS

HARMONISED STANDARDS

LVD	RoHS
EN60968:2015	EN50581:2012
EN62493:2015	

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