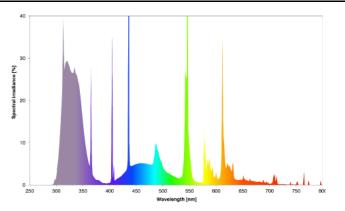
	ARCADIA REPTILE	<b></b> ‰ <sup>*</sup>					
<b>Monkfield</b> Reptile	PRODUCT DATA SHEET	Arcadia					
RFD3D	D3+ DRAGON FLUORESCENT TUBE						
• Armain 19 🖓 🖓 🖗 14% UVB 🗉 🕮 🗱 D3'DRAGON ∿ 🚱							
• Arcod	111 A 11 0 14% UVB : 13 D3 DRAGON 🕚	0					
Arcod	🔤 🏥 🏟 🗚 UVB 🗄 🎬 🖬 DS DRAGON ∿	6					
- Course							
	FD3D2415 (22" \$50mm) RECYCLABLE - ONLY TOR REPTILES OF A TIPE						
GENERAL DESCRIPTION	I - a range of full spectrum T5 fluorescent tubes designed to simulate a	as closely as possible					
	I sunlight. High light output of UVA and UVB to support the synthesis						
	oduct has been designed for use in terraria/aviculture only. Product no						
household lighting.							
SPECIAL PRECAUTIONS							
These tubes have a hig	h light output, do not look directly at the tube when it is lit. Fluorescer	nt tubes contain small					
amounts of mercury w	hich would could be released if a tube is broken. The amount of mercu	iry released would not					
be enough to pose a he	ealth risk to anyone immediately exposed but as a precautionary meas	ure any room in which					
a tube breaks should b	e aired for 15 minutes. Do not use a vacuum cleaner or brush to remo	ve debris as this risks					
further contamination. Wear disposable gloves. Carefully scoop up the larger bits of glass with a disposable piece							
orf cardboard or similar. Use a piece of duct tape to pick up small pieces of glass and powder. Clean area with a							
paper towel. Seal all materials and cleaning equipment in a robust container and treat as hazardous waste.							
Thoroughly wash hand	s with soap and water. Dispose of in line with WEEE regulations.						
LAMP DIMENSIONS							
"B"							
	"D"						
Ø"A"	"C"						
Ø							
	"A" mm "B" mm "C" mm "D" mm						

	"A" mm	"B" mm	"C" mm	"D" mm
RFD3D24T5	16	549	563	556
RFD3D39T5	16	849	863	856
RFD3D54T5	16	1149	1163	1156

ARCADIA REPTILE					Arc	adia	
D3+ DRAGON FLUORESCENT TUBE					CE	ĽΚ	
MEASUREMENTS							
		Power cor.	Power usage	Lumen output	Lumens per watt	Energy rating	CRI
w	w	w	kWh/1000h	Im	lm/W		
24	24	26.4	26.4	900	34.09	В	1A
39	39	42.9	42.9	1650	38.46	В	1A
54	54	59.4	59.4	2300	38.72	В	1A
	Nominal wattage W 24 39	Nominal Rated wattage Power W W 24 24 39 39	PRODUCT I D3+ DRAGON FLU Nominal wattage Power Power cor. W W W 24 24 26.4 39 39 42.9	PRODUCT DATA SHEET D3+ DRAGON FLUORES Nominal Wattage Power Power Power cor. WWWW WWWW WWW WWWW WWh/1000h 24 24 26.4 26.4 39 39 42.9 42.9	PRODUCT DATA SHEET   D3+ DRAGON FLUORESCENT 1   Nominal Rated Power Lumen   Nominal Rated Power cor. usage output   W W W kWh/1000h Im   24 24 26.4 26.4 900   39 39 42.9 42.9 1650	PRODUCT DATA SHEET   D3+ DRAGON FLUORESCENT TUBE   Nominal Rated Power Lumen Lumens   Nominal Power Power cor. usage output per watt   W W W kWh/1000h Im Im/W   24 24 26.4 26.4 900 34.09   39 39 42.9 42.9 1650 38.46	PRODUCT DATA SHEET   D3+ DRAGON FLUORESCENT TUBE   C C   Nominal wattage Power Power cor. Lumen output Energy rating   W W kWh/1000h lm Im/W B   39 39 42.9 42.9 1650 38.46 B

	Colour temp.	Lux @ 200mm	Lux @ 400mm	PAR @ 200mm	PAR @ 400mm	UVA	UVB	Euv
	к	lx	lx	m <sup>-2</sup> s <sup>-1</sup>	m <sup>-2</sup> s <sup>-1</sup>	%	%	mW/klm
RFD3D24T5	7500					30	14	
RFD3D39T5	7500					30	14	55
RFD3D54T5	7500					30	14	53.5

COLOUR SPECTRAL CHART wavelength nm





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
EuV	Double monochromator Optronic OL574

ADDITIONAL PARTS

HARMONISED STANDARDS IEC DE1-6330