
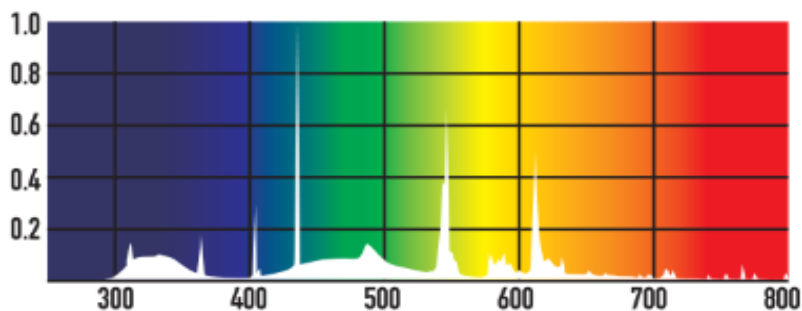




 Monkfield Reptile	ARCADIA REPTILE		
	PRODUCT DATA SHEET		
RFD3***E	COMPACT D3 REPTILE LAMP		CE RoHS
MEASUREMENTS			

	Nominal wattage	Rated Power	Power cor.	Power usage	Lumen output	Lumens per watt	Energy rating
	W	W	W	kWh/1000h	lm	lm/W	
RFD3PC24E	24	23.35	25.69	25.69	795	30.95	B
RFD3PC55E	55	55.8	61.38	61.38	2596	42.29	B

	Colour temp.	Lux @ 200mm	Lux @ 400mm	PAR @ 200mm	PAR @ 400mm	UVA	UVB	UVC
	K	lx	lx	m ⁻² s ⁻¹	m ⁻² s ⁻¹	%	%	%
RFD3PC24E	6500					30	12	
RFD3PC55E	6500					30	12	

COLOUR SPECTRAL CHART wavelength nm



 Monkfield Reptile	ARCADIA REPTILE	
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RFD3***E	COMPACT D3 REPTILE LAMP	 

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
EN6119:2011/A2:2015	EN50581:2012
EN62493:2015	

EMC

EN55015:2013

EN61547:2009

EN61000-3-2:2014

EN61000-3-3:2013