

ARCADIA REPTILE

PRODUCT DATA SHEET



CFBC20X

COMPACT PARROT PRO LAMP



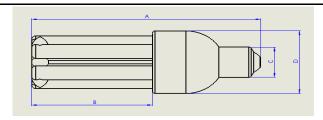


GENERAL DESCRIPTION - a compact self ballasted flourescent lamp with an E27 fitting. The lamp recreates natural sunlight conditions for caged birds.

SPECIAL PRECAUTIONS

These tubes have a high light output, do not look directly at the tube when it is lit. Fluorescent tubes contain small amounts of mercury which would could be released if a tube is broken. The amount of mercury released would not be enough to pose a health risk to anyone immediately exposed but as a precautionary measure any room in which a tube breaks should be aired for 15 minutes. Do not use a vacuum cleaner or brush to remove 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 hands with soap and water. Dispose of in line with WEEE regulations.

LAMP DIMENSIONS



	"A" mm	"B" mm	"C" mm	"D" mm
CFBC20X	165	87	E27	54
CFBC20Z	165	87	E26	54

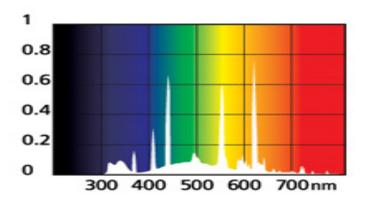


MEASUREMENTS

	Nominal	Rated	Power	Lumen	Lumens	Energy	
	wattage	Power	usage	output	per watt	rating	
	W	W	kWh/1000h	lm	lm/W		
CFBC20X	20	17.3	17.3	690	39.88		В
CFBC20Z	20	17.3	17.3	690	39.88		В

	Colour temp.	Lux @ 200mm	Lux @ 400mm	PAR @ 200mm	PAR @ 400mm	UVA	UVB	UVC
	К	lx	lx	m ⁻² s ⁻¹	m ⁻² s ⁻¹	%	%	%
CFBC20X						12	2.4	0
CFBC20Z						12	2.4	0

COLOUR SPECTRAL CHART wavelength nm





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CA

UV MEASUREMENTS

Peak Wavelength: 544.9nm Irradiance (at 100cm distance)

Illuminance: 54.912lx Irradiance: 26.43

Irradiance: 26.43 uW/cm²
254nm-Irradiance: 0.007 uW/cm²
UVA-Irradiance: 5.35 uW/cm²
UVB-Irradiance: 0.622 uW/cm²
UVC-Irradiance: 0.012 uW/cm²
Effective UVA-Irradiance: 0.003 uW/cm²
Effective UVB-Irradiance: 0.063 uW/cm²
Effective UVC-Irradiance: 0.008 uW/cm²

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