





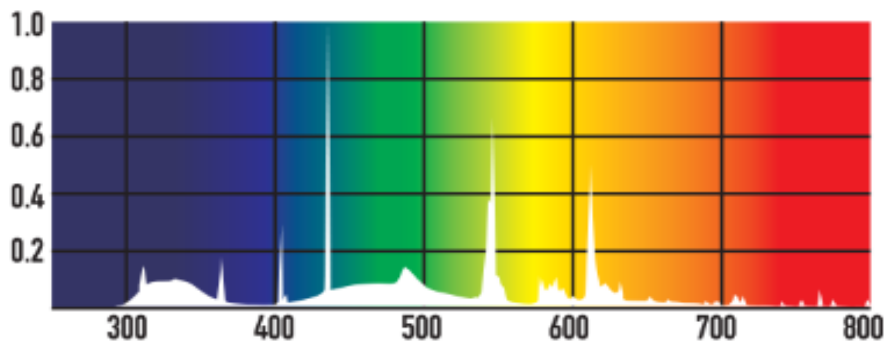
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|---|-------------------------|--|---|
|  | ARCADIA REPTILE | |  |
| | PRODUCT DATA SHEET | | |
| RFD3***E | COMPACT D3 REPTILE LAMP | |   |



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 |
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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 | % | % | % |
| RFD3PC24E | 6500 | | | | | 30 | 12 | |
| RFD3PC55E | 6500 | | | | | 30 | 12 | |
| | | | | | | | | |
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COLOUR SPECTRAL CHART wavelength nm



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|  | ARCADIA REPTILE |  |
| | PRODUCT DATA SHEET | |
| RFD3***E | COMPACT D3 REPTILE LAMP | CE RoHS |

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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 |

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| ADDITIONAL PARTS |
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| HARMONISED STANDARDS |
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|---------------------|--------------|
| LVD | RoHS |
| EN6119:2011/A2:2015 | EN50581:2012 |
| EN62493:2015 | |

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