

General

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| Product name | : Qlite 1000 |
| Product description | : 12 VDC Compact Fluorescent Lamp with integrated preheat inverter and interchangeable tube. For use with standard e17 range only. |
| Connector Base | : E17 |
| Operating Temperature | : -10°C to +55°C |
| Storage Temperature | : -40°C to +85°C |
| Available Lumen Range | : 100 to 1000 Lumen |
| Available Light Output Colors | : Warm White, Cool Daylight |
| Standard Available Types | : |

Electrical Output

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|---------------------------|------------|
| Nominal operating voltage | : 12.0 VDC |
| Minimum operating voltage | : 10.0 VDC |
| Maximum operating voltage | : 14.5 VDC |
| Nominal operating current | : 1.40 Amp |
| Maximum operating current | : 1.50 Amp |

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| Electric Power Consumption (KJoule) | : 60 KJoule/Hour |
| Electric Power Consumption (Watt) | : 18 Watts |

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|------------------------------|---------------|
| Inverter operating frequency | : 40 - 50 kHz |
| Inverter Efficiency | : > 80% |

Lighting Output

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| Luminous Flux | : 1000 Lumen |
| Luminous Efficacy | : 55 Lumen / watt |
| Color Description | : 865 Cool Daylight |
| Color Temperature | : 6500°K |

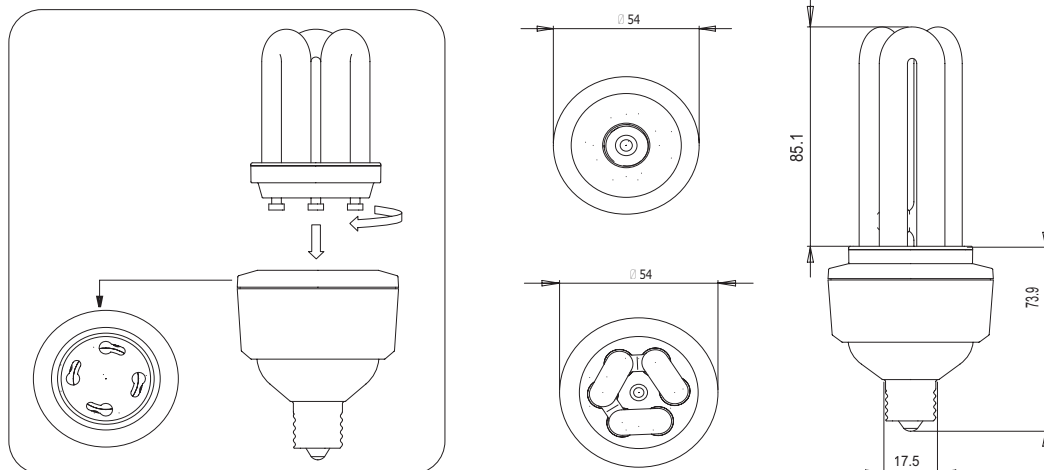
Life Expectancy

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| Tubelifetime @ 70% Lumen Maintenance | : > 10.000 hrs |
| Tube Switching Cycles | : > 100.000 on-off cycles |
| Inverter operating hours | : > 50.000 hrs |

Mechanical Details

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| Lamp Enclosure Materials | : Fireretardant ABS / UV stabilized |
| Connector material | : Brass / Nickel plated |
| Product dimensions (HxDia) | : 138mm x 55mm |
| Nett product weight | : 0.094 kg |

Mechanical Product Drawing



Protection and Certifications

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| Reverse Polarity Protection | : Yes |
| Enclosure protection class | : IP 55 |
| CE Compliance | : Yes |
| C-Tick Compliance | : Yes |

Packing Details

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|----------------------------|------------------------------|
| Standard packaging | : 24 pcs. |
| Packing Dimensions (LxWxH) | : 345 x 230 x 167 mm |
| Gross weight | : 3.60 kg |
| Volume / Pcs. per m3 | : 0.014 m3 / 81 boxes per m3 |

Because of continuous research and development of our products the information and specifications in this data sheet are subject to change without prior notice.