

A400 / Ulite400

Product Specifications
PS-A400-01/01-180716

The **Ulite** is a DC Light bulb based on ultra efficient Light Emitting Diode Technology that can operate within a DC Voltage range of 12 up to 16 V. The Ulite is connected through a unique plug and play cabling system that allows for a very quick installation, Change of lamp and cable extension. The Ulite has a highly diffused lens to give a non glare and equally distributed light output that is safe for the eyes.



Ulite Performance

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|---|--------------------|
| Minimum Light Output (between 12-18V operating range) | 400 Lumen |
| Color Temperature | 5000K (Cool White) |
| Average Electricity to Light Conversion efficiency (of Light Engine) | 22% |
| Average Electricity to Light Conversion efficiency (Including Diffusor) | 17% |
| Average Energy Consumption | 13 kJ/h (3.6W) |
| Energy Consumption stated on product | 13 kJ/h |
| Lumen Maintenance (down to 70% of original value) | 60.000 hours |

Electrical Details

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|--------------------------|-------------|
| Safe Input Voltage Range | 12 - 16 VDC |
| Max Operating Current | 370 mA |

Mechanical and Environmental Details

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|--------------------|--|
| Connector System | Sundaya 12V PlugCable System |
| Enclosure Material | ABS |
| Lens Material | PC |
| Connector Material | Nickel Plated Brass |
| Dimensions | 80mm Diameter x 68mm Height |
| Product Mass | 41 gr |
| Packaging Options | Individual Packing or as part of JouleBox kits |

Protection

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|-----------------------------------|-------|
| Input Reverse Polarity protection | YES |
| Enclosure protection class | IP 54 |
| CE Compliance | YES |

