

# A600 / Ulite600

Product Specifications  
PS-A600-01/01-180716

The **A600** 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

Minimum Light Output (between 12-18V operating range)	600 Lumen
Color Temperature	5000K (Cool White)
Average Electricity to Light Conversion efficiency (of Light Engine)	20%
Average Electricity to Light Conversion efficiency (Including Diffusor)	16%
Average Energy Consumption	21 kJ/h (5.8W)
Energy Consumption stated on product	21 kJ/h
Lumen Maintenance (down to 70% of original value)	60.000 hours

## Electrical Details

Safe Input Voltage Range	12 - 16 VDC
Max Operating Current	545 mA

## Mechanical and Environmental Details

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

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

