Ulite600

Product Specifications PS-ULITE-01/01-151015

The Ulite is a DC Light bulb based on ultra efficient Light Emiting Diode Technology that can operate within a DC Voltage range of 12 up to 18 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 equaly distributed light



Ulite Performance

Minimum Light Output (between 12-18V operating range)

Color Temperature

Average Electricity to Light Conversion efficiency

output that is safe for the eyes.

(of Light Engine)

Average Electricity to Light Conversion efficiency

(Including Diffusor)

Average Energy Consumption Energy Consumption stated on product Lumen Maintenance

600 Lumen

5000K (Cool White)

20%

16%

21 kJ/h (5.8W)

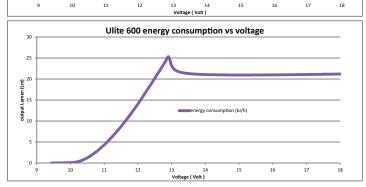
24 kJ/h 60.000 hours

(down to 70% of original value)

Electrical Details

12 - 18 VDC Safe Input Voltage Range Max Operating Current 545 mA

Ulite 600 light output vs voltage 900 700 600 400 Light Output only Light Source (Lumen) 300 Light Output Lamp Assembly (Lumen) 100



Ulite 600 Luminous eficiency vs voltage 25% efficiency (%) ابا 10% 10 11 12 15 16 17

Mechanical and Environmental Details

Sundaya 12V PlugCable System Connector System PC

Enclosure Material Lens Material PC

Connector Material Nikle Plated Brass

Dimensions 80mm Diameter x 68mm Height

Product Mass

Individual Packing or as part of Packaging Options

louleBox kits

Protection

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