

Ulitium 200

Specifications sheet

General

Product name : Ulitium 200
 Product description : Solar Home System lighting using LED small light fixture with pull switch dimmer

Connector Base : DC socket bayonet
 Operating Temperature : -10°C to +55°C
 Storage Temperature : -40°C to +85°C
 Available Lumen Range : 20 to 240 Lumen
 Available Light Output Colors : Cool day light

Electrical Output

Energy Consumption :
 - In per Second :
 - 100% light Model : 1.80 J/s or 1.80 Watt
 - 50% light Model : 0.90 J/s or 0.90 Watt
 - 10% light Model : 0.18 J/s or 0.18 Watt
 - In per Hour :
 - 100% light Model : 6.50 kJoule
 - 50% light Model : 3.25 kJoule
 - 10% light Model : 0.65 kJoule
 Standby Energy Consumption : 0.006 kJoule

Lighting Output

Luminous Flux :
 - 100% light Model : 240 Lumen
 - 50% light Model : 120 Lumen
 10% light Model : 24 Lumen
 Luminous Efficacy : 133 Lumen / watt
 Color Description : Cool day light
 Color Temperature : 5000 Kelvin

Storage

storage type : Litium Ion Battery
 storage capacity : 60 kJoule

Protection, Pull Force, and Sertifications

Reverse Polarity Protection : Yes
 Enclosure protection class : IP 43
 Pull Switch Maximum Force : 55 Nm
 CE Compliance : Yes

Life Expectancy/ warranty

LED lamp : 10 Years
 Storage Warranty : 2 Years

Mechanical Details

Lamp fixture and End cap Materials : ABS UL94-V0 with UV resistant
 Connector material : Brass / Nickel plated
 Product dimensions (H x dia) : 180 mm x 100 mm
 Nett product weight : 0.200 kg

Mechanical Product Drawing

