

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 Certifications

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

