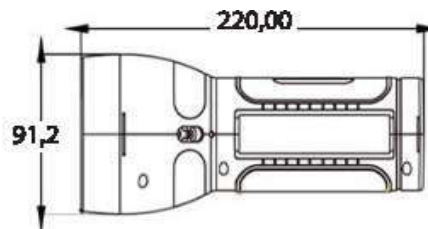


Product Datasheet



Products Family : Led Lighting Fixture
Products Name : Led Rechargeable

Datasheet is valid for following Model numbers

Product Code	CCT	Body Color
BC03-00130	6500K	White-Grey

Manufacturer:
Demgrup international lighting limited
unit d 16/f,one capital place,18 luard road
wan chai, Hong Kong
www.demgrup.com.tr

Importer / Company:
Braytron S.R.L
Bulevardul iuliu maniu,nr.616, corp B
etaj 1 sector 6,061129 bucuresti, Romania
info@braytron.com www.braytron.com



Test condition:light for 30 mins under nominal voltage input and 25°C±1°working environment

General Characteristics

- Family : Led Lighting Fixture
- Sub Family : Led Rechargeable
- Mounting Type : Surface Mounting
- Dimmable : Not-Dimmable
- Light Source : LED
- Warranty : 2 year
- Class : CLASS II
- IP : IP20

Lamp Characteristics

- Wattage : 1 w
- Color Temperatue : 6500K
- Led Quantity : 1 LED
- Beam Angle : 90 Degree(s)
- Chromaticity(SDCM) : < 6

Electrical Characteristics

- Input Voltage : 220-240V
- Frequency : 50-60 Hz
- Power Factor : > 0.5
- Starting Time : < 0.5 s
- Lumen Maintenance Factor : > 0.899
- Number of Switch Cycles : > 500
- Material : Plastic + ABS
- Working Temperature : -20°C~+45°C
- Storage Temperature : -20°C~+60°C
- Environment humidity(working) : 10%~65%

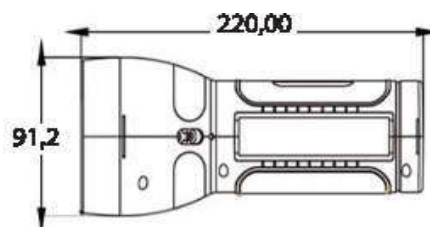
Test condition: light for 30 mins under nominal voltage input and 25°C±1° working environment

Battery Characteristics

- Charging Type : AC
- Working Temperature : -20°C / +40 °C
- Battery Type : Lithium
- Battery Voltage : 3.7V
- Battery mAh : 1200 mAh
- Charging Time : 24 hrs
- Working Time : 5-7 hrs

Lamp Dimensions & Weight

- Diameter(mm) : 91
- Length(mm) : 220
- Width(mm) :
- Height(mm) : 101
- Cutout(mm) :
- Weight(gr) : 256



Reliability requirements and Test Conditions

- **Lumen maintenance**

Under nominal voltage input, working life is forced not lower than 10000h in 25°C±1°C

- **Remarks:**

Declared values above may vary ±5

