

1W LED flashlight bulb

RoHS

Product Specification

P13.5 PR2-WHP1

Applications:

- .Flashlights
- .Lanterns
- .Head lamps
- .Patio lights
- .Closet lights
- .Emergency lights
- .Reading lights



Special Features:

- . Replaces 18Volt Tool Flashlight Bulbs
- . Temperature Auto Control Power
- .The bulbs have reverse polarity protection
- . "Green" Product

Electrical Specifications:

Input Voltage	5V-30V DC
Input Frequency	DC
LED Color	White
LED Power	1W
White LED Intensity	100Lumen
LED Type	Cree LED
Inset	LED driver
Lifetime	50000+hours
Bulb Power	1W
Efficiency	80%
Current	350mA
LED Angle	110degree

Environmental:

Operating temperature:	-30 to 60°C
Storage temperature:	-40 to +85°C
Humidity(Non-Condensing):	5% to 95%
Cooling:	Convection

Mechanical Drawing:

Dimensions Min Max

A-overall dimensions	20.5mm- 25.5mm
B-lens to Top flange	7.5mm- 10.5mm
C-diameter of upper cap	9.5mm- 11mm
D-diameter of cape flange	11.5mm- 13.5mm

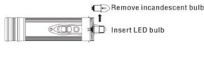
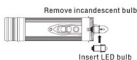


Model Listing:

Constant Current Mode

	Input Voltage	Total Power Watts	Luminous flux (Lm)
PR2-1WHP	5V-30V	1	100Lumen

Recommend Application Schematics:



Remarks:

All specifications subject to change

superbrightleds.com

Super Bright LEDs, Inc.
4400 Earth City Expressway
St. Louis, MO 63045
Tel. 314.972.6200 Fax: 314.972.6202