

Product Name: ALP-50

Product description: Acupuncture Laser

Pen

With 50mW output Power and divergence

Laser beam for Laser Acupunture



Datasheet date: 18.06.2025

SPECIFICATIONS/ESPECIFICACIONES

OPTICAL

Wavelength

658nm+/-15

Optical Power

50 mW

Lense

Plan convex with AR coating

Clear aperture

4,5mm

Divergence

Typical X=10º Y=17º

ELECTRICAL

Operation Voltage

3,6V to 5V

Operation Current

100 mA max.

Operation mode

CW

Power satability

< 0,5% variation under t=const.

Battery type

3x AAA or 5V Lithium Battery

Reverse Voltage

Build in

Protection

ENVIRONMENTAL

Operation temperature

0 to 50ºC

Storage temperature

-20ºC to 60ºC

Warm up

< 1 sec.

MTTF

>5.000 hrs.

MECHANICAL

Cable length

1m for 5V Lithium Battery

Dimension

15,8mm x 168mm

Weight

80 gr.

Material

Al. Anod. And Stainless Steel

