

Product Name: MLP-80

Product description: Modular Laser Pen
 With 80mW output Power and divergence Laser beam for
 Cellular Photo biomodulation

Datasheet date: 18.06.2025



SPECIFICATIONS/ESPECIFICACIONES

OPTICAL	
Wavelength	658nm+/-15
Optical Power	80 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	150 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