

Product Name: PML10

Product description: P. Management Laser
 Up to 20W output Power with dive rent
 Wavelength and divergence Laser beam for Foto
 biomodulation

Datasheet date: 04.11.2025



SPECIFICATIONS/ESPECIFICACIONES

OPTICAL

| | |
|--|---------------------------|
| Wavelength | 808nm |
| Optical Power | 10 W |
| Lense | Plan Glas with AR coating |
| Clear aperture | 8 mm |
| Divergence | 0,39 NA |
| Wavelength and Power can vary from UV up to IR so the power up to 20W | |

ELECTRICAL

| | |
|-------------------|---------------------------------|
| Operation Voltage | 220V 60Hz |
| Operation Current | |
| Operation mode | CW and Modulated |
| Power stability | < 0,5% variation under t=const. |
| Battery type | - |
| Reverse Voltage | Build in |
| Protection | |

ENVIRONMENTAL

| | |
|-----------------------|---------------|
| Operation temperature | 0 to 50°C |
| Storage temperature | -20°C to 60°C |
| Warm up | < 1 sec. |
| MTTF | >5.000 hrs. |

MECHANICAL

| | |
|---------------------|---------------------------------|
| Length of Handpiece | 1,5m |
| Dimension | 180mmx230mmx300mm |
| Weight | 4Kg |
| Material | Al. Anod., Stainless Steel, ABS |