



PRECISION ON GLASS

IMT Power Light

The IMT Power Light sets a new standard for all sport optics riflescope applications and offers the highest possible integration for your custom illumination and reticle structures.

More
information?
Contact us:
info@imtag.ch



Applications

- Sport optics riflescope application in first and second focal plane

Advantages

- Outstanding brightness under extreme environmental conditions (desert, arctic, low sun level, forrest, etc.) with the diffractive illumination technology
- Comprehensive lighting range for all daytime conditions from dawn to midday to dusk thanks to the possibility of infinitely variable brightness adjustment
- Low power consumption
- Custom reticle layout with customized illumination pattern (dot, cross, ring, etc.)
- Platform ready to integrate
- Illuminated pattern manufactured using semiconductor technology

Technical Data

- LED Operating wavelength: 633 nm (super red)
- Transmission (avg.): > 98.5% @ 415 nm – 685 nm
- Shock tested: 1000 G half sine

Available sizes

	PL22	PL25	PL25+
Diameter (reticle)	Ø 18.0 mm	Ø 20.0 mm	Ø 24.0 mm
Thickness (reticle)	4.0 mm	4.0 mm	5.5 mm
Clear aperture	17.0 mm	19.0 mm	23.0 mm

About IMT

- Foundry for optical, electrical and microfluidic structures and components



IMT Power Light assembly consist of reticle with glass body, illumination unit, cable and optional an electrical connector

IMT

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