

## cFL-02 / Laser & Light Module



### Characteristics:

- Visible red Laser
- Selection of light source by simply turning a switch
- Laser axis fully adjustable
- High power LED of >100 Lumen
- Low battery warning
- Adapters for most weapons available
- Quick release or screw on system
- Waterproof for 20 meters

### Short description

The CFL-02 Laser is a truly unique tool, light weight, small and sturdy developed based on long experience in engineering and manufacturing of lasers ranging from pistol to military infantry rifle applications. The rugged design and the small dimensions combined with the low weight makes this laser the preferred choice for pistols or the small commando weapon where other targeting devices leave little room to fit a tactical light and a Laser. The laser is executed with a tactical light in combination with a red visible Laser beam. The LED tactical light has a superior life expectancy to the usual xenon bulbs and uses far less power. A protective cap prevents the identification of the laser source from a side angle. The power is factory set to the desired output defined by the tactical requirement of the user. Sophisticated electronics ascertain the maintaining of stable output power throughout the battery life. The laser beam can be adjusted in elevation and azimuth independently. The CFL Laser has the following operating modes:

- (Trigger operated) Red laser beam only; tactical light only or laser and tactical light simultaneously.

### Technical Data

| Light source    | Wavelength Nominal | Beam output power | Beam Shape  | Beam divergence                   | Laser class EN60825:2001 |
|-----------------|--------------------|-------------------|-------------|-----------------------------------|--------------------------|
| Insert 50       | 635 nm             | <1 mW             | 5 x 2 mm    | 0.5 mrad                          | 2                        |
| Insert 51       | 635 nm             | < 3.5 mW          | 5 x 2 mm    | 0.5 mrad                          | 3R                       |
| LED White light | 400-700 nm         | 3 W >100 Lumen    | < 5 Degrees | Illumination                      |                          |
| Power supply    | Quantity           | Power             | Size        | Battery life                      |                          |
| Battery         | 2                  | 3 V               | CR123       | >1.5 Hrs with light and laser on* |                          |

\* Max. Power consumption.>60 Hrs red laser beam only.

Unless indicated otherwise, the data is accurate at ambient room temperature and normal operating conditions

**Important notice:** Beam output power will be set as required by the user. The user is solely responsible for the observation of the applicable safety regulations.

### Dimensions

| Housing width | Housing height without rail grabber | Length over all   | Weight with batteries |
|---------------|-------------------------------------|-------------------|-----------------------|
| > 32 mm       | 49 mm ± 0.5 mm                      | 79 - 89 mm ± 2 mm | < 180 gr.             |