

**SERIES**

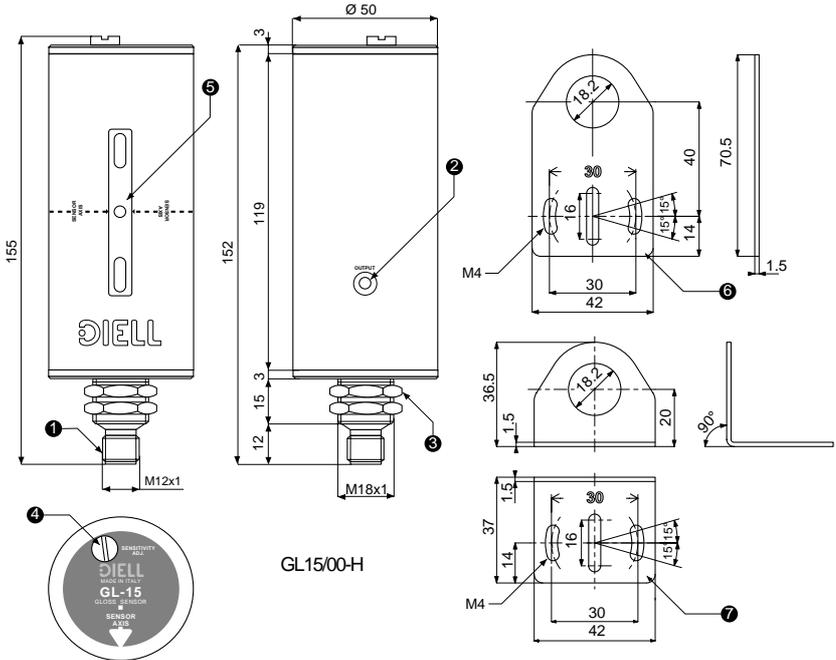
**GL**

**DIMENSIONAL DRAWING**



**Matt/gloss surface sensors - DC**

- ◆ Capable to detecting the difference between gloss and matt surfaces
- ◆ Optical triangulation sensing mode
- ◆ Red light emission with visible spot
- ◆ Fine sensitivity adjustment (10 turns trimmer)
- ◆ Innovative housing (patented)
- ◆ Fast installation provide by standard M18x1
- ◆ Standard M12 connector exit
- ◆ DECOUT® output (NPN-PNP-NO-NC)
- ◆ IP67 protection degree
- ◆ Complete protection against electrical damage



**Key**

- 1 M12 plug-in exit
- 2 Red LED (output activated)
- 3 Mounting and tightening assembly (metal nuts supplied)
- 4 Protection screw (remove the screw to adjust sensitivity)
- 5 Optical windows
- 6 Axial mounting bracket ST18-A, included
- 7 90° mounting bracket ST18-C, included

Connector **CD12L/0B-050A0** included



**Capable to detect difference between gloss and matt surface**

The GL sensor is capable of detecting the difference between a gloss and a matt surface. This is performed using optical triangulation. Therefore representing a unique solution to surface detection.

**Fine sensitivity adjustment**

**RED emission with visible spot**

For fast installation and precise regulation.

**LED output indicator**

**Innovative housing**

The innovative housing (patented) permits fast mounting with M18 fixing. The M12 connector allow easy maintenance.

**DECOUT® output**

The exclusive DIELL® multifunctional NPN-PNP-NO-NC output for stock reduction.

