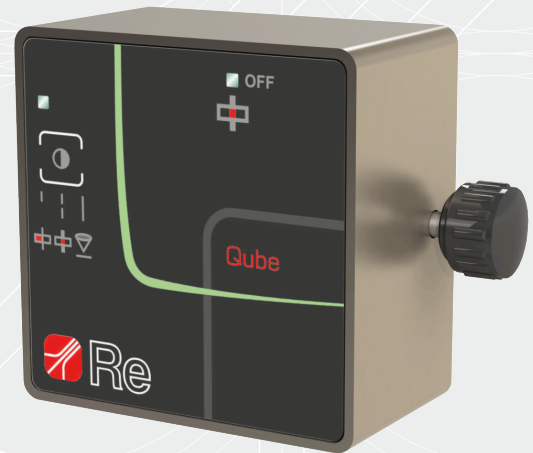




QUBE

OPTICAL SENSOR



- ✓ Detects both lines and/or edges
- ✓ 6 mm of viewing area
- ✓ 1 msec of response time
- ✓ Simple focalisation
- ✓ Easy and quick calibration
- ✓ Automatic selection of the reading direction
- ✓ Detect transparent, metallic and reflecting materials

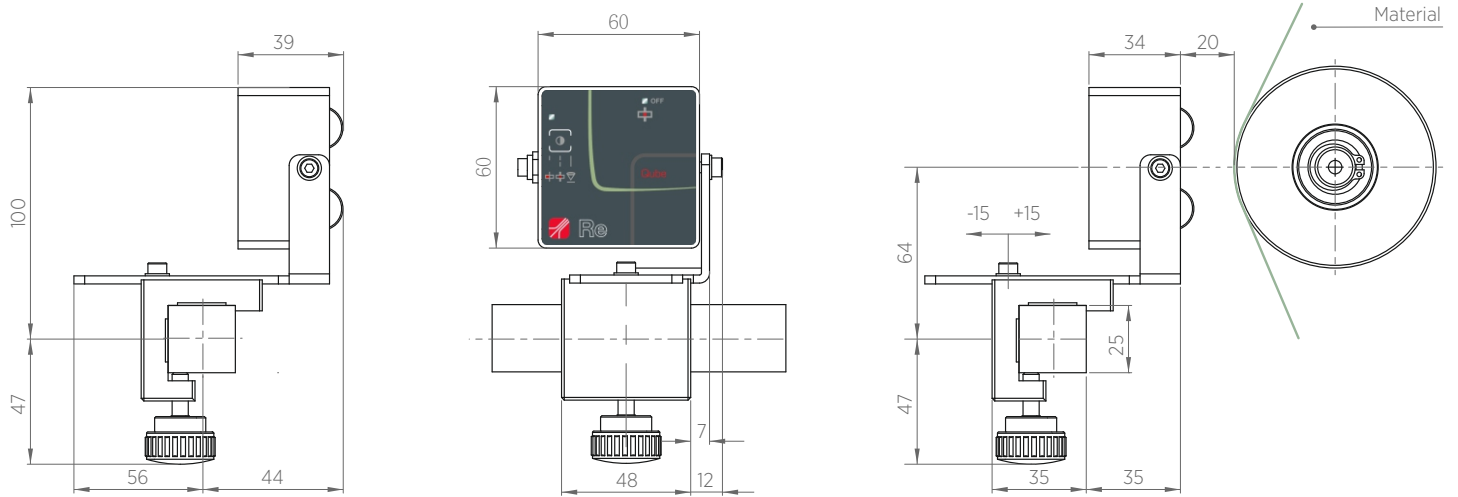
QUBE is an optical sensor able to read lines and/or edges of laminates using the contrast of the light produced.

With a visual area of about 6mm and a response time of 1msec QUBE can detect continuous or interrupted lines on different kinds of backgrounds such as transparent, metallic and reflecting.

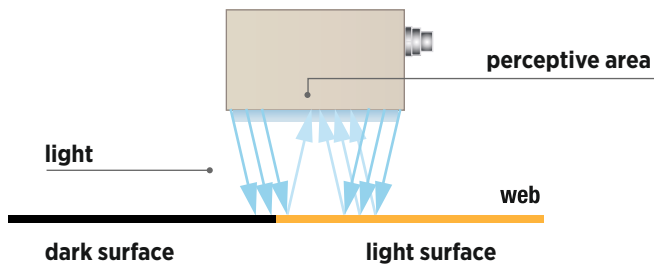
The installation and set up are extremely easy for the operator: the sensor automatically selects the reading direction and the illumination colour for maximum contrast reducing time of calibration.

QUBE sensor is available also with the UV version in order to read and correct the alignment of UV materials.

TECHNICAL DRAWING



FUNCTIONING



TECHNICAL CHARACTERISTICS

Power supply/absorption	12÷24 Vdc
Viewing area	6 mm
Analog output	0÷5 Vdc
Sensor CCD	2048 linear pixels
Response time	1 msec
Working temperature	0÷50°C
IP protection class	IP54
Dimensions	60 x 60 x 39 mm

* Data are subject to technical change without notice



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