

Light Shield for OSID Imagers



Application

Beam detectors are susceptible to saturation from direct sunlight most often when installed in an East-West direction and when the sun is low on the horizon.

Background subtraction techniques and IR and UV filters make OSID far less susceptible to saturation than standard IR beams. OSID will never false alarm due to bright sunlight. However, severe saturation may in some cases affect the Emitter IR and UV signal and cause a fault to be reported.

OSI-LS light shield is available for Imagers to prevent saturation from direct or reflected light.

The light shield can only be used in end-to-end / one-on-one configurations. The light shield cannot be used in Multi-Emitter applications.

The shield is easy to apply and protects against light outside of a 30° viewing angle.

The light shield cannot be used in combination with an environmental housing.

Features

- Prevents Imager saturation from bright light sources in one-on-one applications
- Protects Imagers against bright light outside of a 30° viewing angle in one-on-one applications
- Quick and easy installation
- Fits all OSID Imagers

Light Shield for OSID Imagers

Installation

The light shield is fitted with self-adhesive tape.

To install, remove the backing paper from the adhesive, align the shield as in the photo, and apply force to affix the shield to the eyeball.



Specifications

Material

Flame retardant ABS (UL94 Rating V0)

Colour

Black

Ordering Codes

OSI-LS Light Shield for Imagers

www.xtralis.com

UK and Europe +44 1442 242 330 **D-A-CH** +49 431 23284 1 **The Americas** +1 781 740 2223

Middle East +962 6 588 5622 **Asia** +86 21 5240 0077 **Australia and New Zealand** +61 3 9936 7000

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OSID
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