

OPTOEYE – THE COMMERCIAL PHOTO EYE



Impact resistant photo eye

OPTOEYE consist of two infrared sensors inserted into flexible rubber brackets, which are mounted next to the door opening. Installation is very easy since the LEDs indicate alignment and power. The OPTOEYE is specifically designed to withstand rough commercial and industrial environments. Its flexible design makes it highly resistant to impacts and mechanical shocks and its NEMA 4X rating proves its resistance against any kind of moisture.

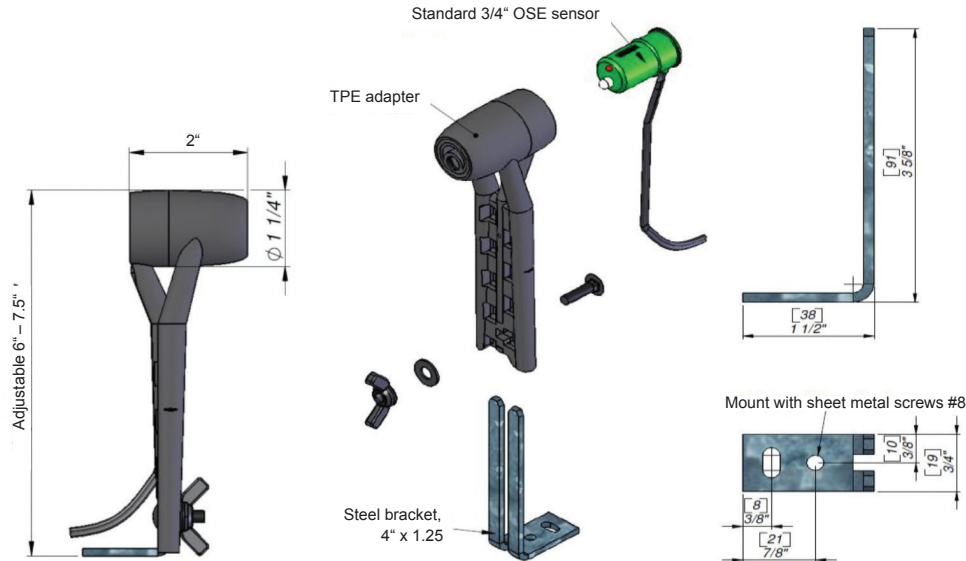
Advantages

- UL325:2010 recognized photo eye
- NEMA 4X rated
- Optimal for commercial & industrial settings
- Withstands collisions and impacts due to flexible design
- Easy installation
- Adjustable with supplied wing nuts



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Drawings



Technical data

Environmental protection	NEMA 4X, IP65
Operation temperature	-23 °C to +74 °C (-10 °F to +165 °F)
Material of the housing	Polypropylene (PP)
Material of the bracket	Thermoplastic Elastomer (TPE)
Output	Monitored 2-wire
Range / working distance	Up to 14 m (45 ft)
Connection cable	1 m (3 ft), PVC insulation, 2 x 22 AWG

Available conduit connection set

The connection set for the OPTOEYE includes a short section of flexible conduit and a junction box, allowing for installation in applications that require all wiring to be done in conduit. The junction box includes a round knock-out to connect to standard 1/2" conduit.



Contact



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All dimension in [inch] mm. This drawing and the information contained is for general presentation purposes only. Please refer to the "Download" section for detailed technical drawings. © CEDES AG. All rights reserved. We do not assume responsibility for technical inaccuracies or omissions. Specifications are subject to change without notice.