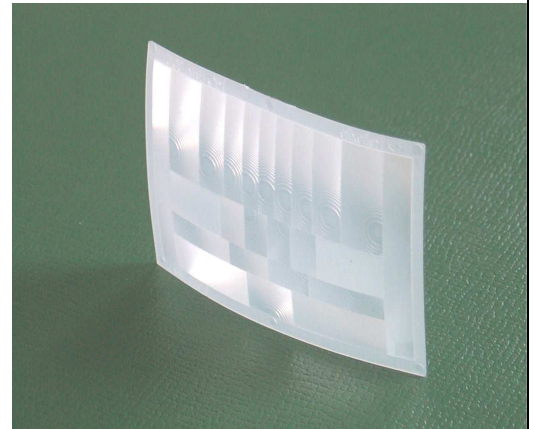




MultiZone PIR Fresnel Lenses

MultiZone PIR fresnel lenses are lens arrays used for PIR detection like intruder alarms or lighting applications. All lenses are made from infrared transmissive HDPE plastic for use in the 7..14 microns PIR wavelength band and are approx. 0.5 mm to 0.8 mm thick, depending on the model.

Color: natural standard; light black (LB); white or grey on request



Stock List (click on Model-Nr. to get datasheet)

Model-Nr.	Focal length [mm]	Segments	Range [m]	Field of view
DWA-30.5	30.5	29	13	110°
EWA-30.5	30.5	24	18	130°
WA-30.5	30.5	24	21	90°
WA-30.5-LB	30.5	24	21	90°
WA-30.5-110	30.5	17	23	110°
TR -30.5-PET	30.5	20	20	90°
WA-23	23.0	20	18	90°
WA-16.5	16.5	29	15	120°
TR220 BoxLens	25.0	22	15	95°
Ceiling TR248	23.0	13	12	53°

Mounting instructions :

Grooves must face the sensor.

Recommended detector mounting height : 2 - 3 m depending on model, up to 12 m for Ceiling TR248.

Outdoor applications :

Special plastic formulae are available to increase long term stability in outdoor applications. Please contact us for details.

Special colors :

Please contact KUBE.

Ordering :

Please order items per EMail : info@kube.ch

For pricing information please refer to the price list.