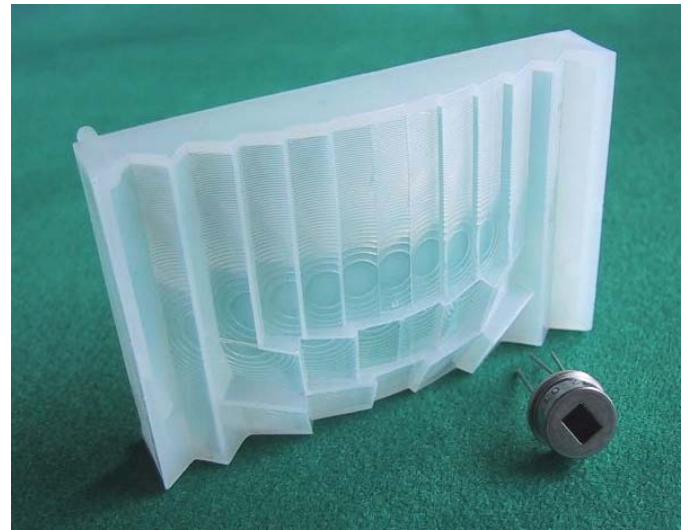




KUBE Fresnel Box Lens Array TR220

Features:

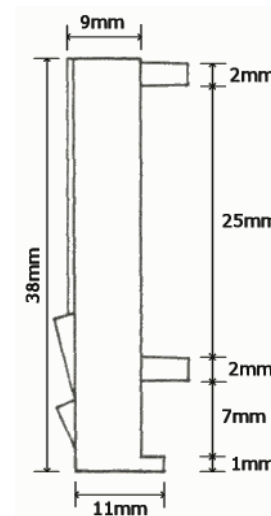
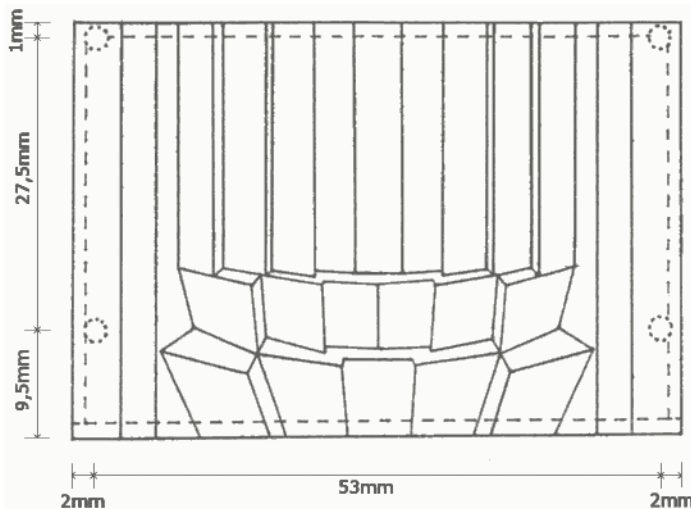
- Powerful, for long range applications
- Perfect image quality on all zones
- Wide field of view
- Low false alarm rates



Properties

Model Nr.	TR220
Suitable for, range min.	1 meter
Range max.	15 meters
Typical mounting position	Corner of room
Alternative mounting position	Wall mounting
Horizontal angle	95°
Vertical Angle	+0° / -45°
Lens size	40 x 60 mm
Focal length	25 mm
Optional front window	Kube PIR film
1st advantage	Powerful, long range
2nd advantage	Perfect image quality
Ideal to comply with	VdS requirements for intruder alarms

Drawing



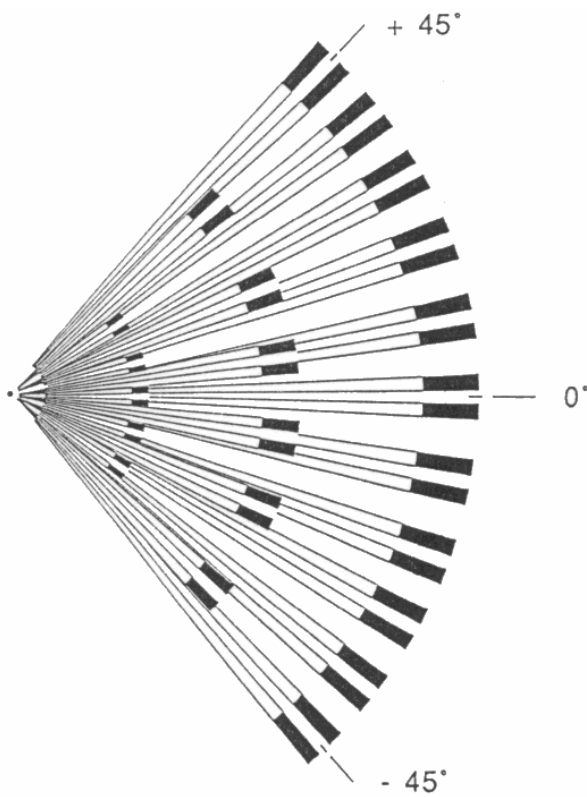
Sensing Pattern / Volumetric Coverage



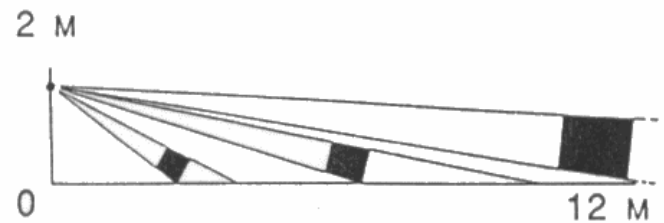
22 lens elements	11 main 6 intermediate 5 short range
Lens material	High density polyethylene
Lens to sensor distance	24mm behind the center of the lens
Vertical position of sensor center	23mm above low-side bottom surface
Dowel pin fixing	Star locking washer or heat welding

Field of view

Top View



Side View



Patent pending