

# Accessories

## Reflector

### BRT-35X35BM

Type	BRT-35X35BM
ID	3072483
Design	Rectangular
Lens	plastic, Acrylic
Ambient temperature	-20...+60 °C



- Rectangular design
- Reflective area 0.19
- Reflection coefficient 1.2
- (Reference BRT-3)

#### Functional principle

Retro-reflective sensors incorporate emitter and receiver in a single compact housing. The light beam of the emitter is directed towards a reflector which returns the light back to the receiver. An object is detected when it interrupts this beam. Retro-reflective sensors have a high function gain and good contrast performance. Further it is merely required to install and wire a single device.