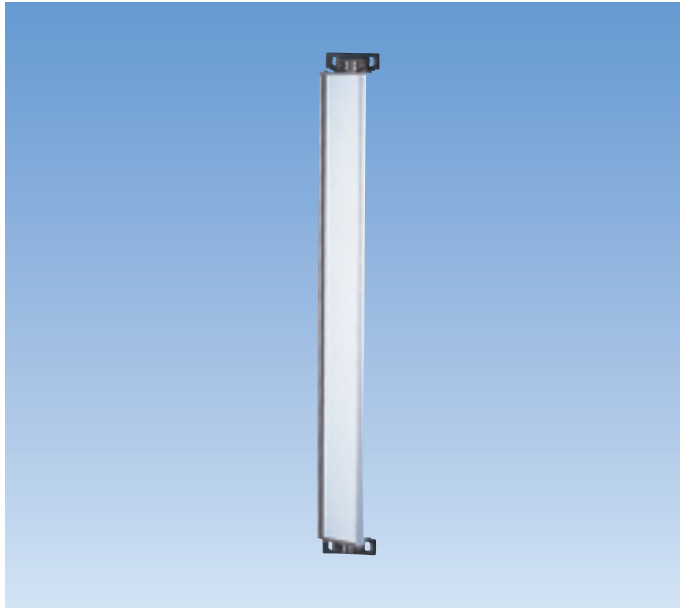


# SSM-F

## Corner Reflectors



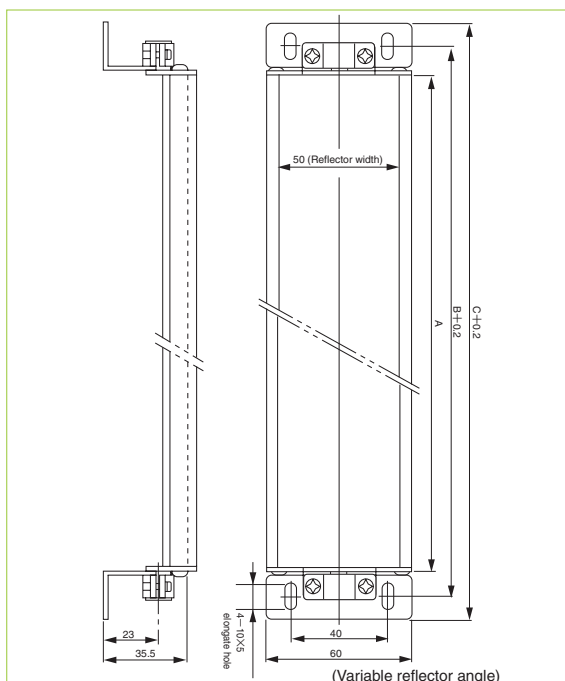
- Installation at corner allows detection of more than one area with one set of sensor

### Type/Rating/Performance/Specification

Rating/performance/Specification	Model	SSM-F8N	SSM-F16N	SSM-F24N	SSM-F32N	SSM-F40N	SSM-F48N	SSM-F56N	SSM-F64N
Reflection method	Plane mirror reflection								
Detecting object	4m max.(in combination with SSF Series)								
Reflector length	179mm	339mm	498mm	658mm	818mm	978mm	1137mm	1297mm	
Reflector width	50mm								
Material	Case: aluminum / Reflector: glass								
Mass (max.)	350g	500g	650g	800g	950g	1100g	1250g	1400g	
Notes	Reflection angle adjustable bracket provided								

Environment	Ambient temperature	-10 - +55°C (non-freezing)
	Ambient humidity	35-85%RH (non-condensing)
	Protective structure	IP54

### Dimensions (in mm)



### • Dimensions of portions

Model	Dimension A	Dimension B	Dimension C	Applicable model
SSM-F8N	180mm	204mm	223mm	SSF-T8
SSM-F16N	340mm	364mm	383mm	SSF-T16
SSM-F24N	500mm	524mm	543mm	SSF-T24
SSM-F32N	660mm	684mm	703mm	SSF-T32
SSM-F40N	820mm	844mm	863mm	SSF-T40
SSM-F48N	980mm	1004mm	1023mm	SSF-T48
SSM-F56N	1140mm	1164mm	1183mm	SSF-T56
SSM-F64N	1300mm	1324mm	1343mm	SSF-T64

### • Handling

The reflecting surface of the corner reflector is made of glass. Use caution to avoid damage due to shock, etc. Damaged glass may cause injury with broken pieces. Use of the corner reflector reduces the detecting distance of the sensor by about 20 percent. Note the distance between the transmitter and receiver.