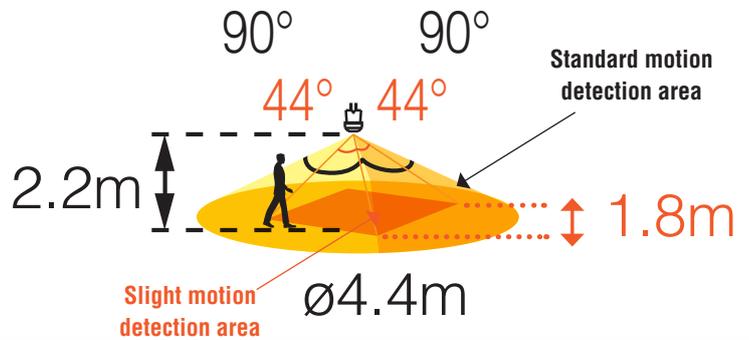




SATURN LENS - 2 functions in 1 lens

NEW



Standard- and slight-motion detection type

<p>► Choose by the current consumption in standby mode (1µA type: in sleep mode)</p>		1µA	2µA	6µA	170µA	
	<p>► Choose by output</p>	Digital			Digital	Analog
<p>► Choose by lens color</p>	White	EKMB1193111	EKMB1293111	EKMB1393111K	EKMC1693111	By request
	Black	EKMB1193112	EKMB1293112	EKMB1393112K	EKMC1693112	By request
	Pearl white	EKMB1193113	EKMB1293113	EKMB1393113K	EKMC1693113	By request

Saturn lens

	Dimension (mm)	Detection zone	Detection characteristics																		
<p>Standard- and slight-motion detection type</p> <p>CAD data by request</p>		<p>Vertical</p> <p>Slight motion detection area</p> <p>Standard motion detection area</p> <p>Horizontal</p>	<table border="1"> <tr> <td>Detection distance</td> <td colspan="2">Max. 2.2m*</td> </tr> <tr> <td rowspan="2">Field of view</td> <td>Slight motion</td> <td>44° x 44°</td> </tr> <tr> <td>Standard motion</td> <td>90° x 90°</td> </tr> <tr> <td rowspan="2">Detection zone</td> <td>Slight motion</td> <td>36</td> </tr> <tr> <td>Standard motion</td> <td>48</td> </tr> <tr> <td rowspan="2">Detection condition ▲</td> <td>Slight motion</td> <td> <ul style="list-style-type: none"> The temperature difference between the target and the surroundings must be higher than 4°C. Movement speed: 0.5m/s Target concept: Human head with an approx. size of 200x200mm Target moving direction: Crossing the detection beam, 1 zone </td> </tr> <tr> <td>Standard motion</td> <td> <ul style="list-style-type: none"> The temperature difference between the target and the surroundings must be higher than 4°C. Movement speed: 1.0m/s Target concept: Human body with an approx. size of 400x200mm Target moving direction: Crossing the detection beam, 2 zones </td> </tr> </table> <p>* Under specified detection conditions ▲ Please refer to "Caution for use" (page 13) and "Basic principles" (page 13, point 5), for more details</p>	Detection distance	Max. 2.2m*		Field of view	Slight motion	44° x 44°	Standard motion	90° x 90°	Detection zone	Slight motion	36	Standard motion	48	Detection condition ▲	Slight motion	<ul style="list-style-type: none"> The temperature difference between the target and the surroundings must be higher than 4°C. Movement speed: 0.5m/s Target concept: Human head with an approx. size of 200x200mm Target moving direction: Crossing the detection beam, 1 zone 	Standard motion	<ul style="list-style-type: none"> The temperature difference between the target and the surroundings must be higher than 4°C. Movement speed: 1.0m/s Target concept: Human body with an approx. size of 400x200mm Target moving direction: Crossing the detection beam, 2 zones
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