
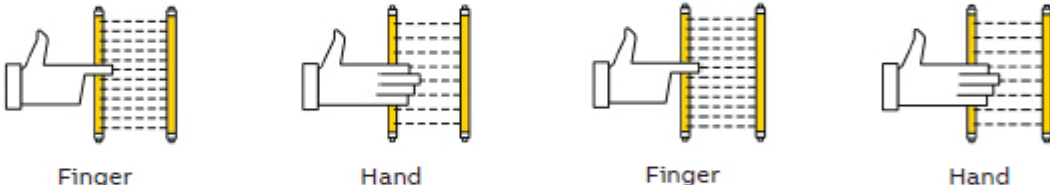


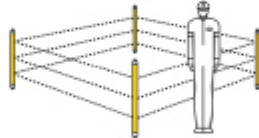
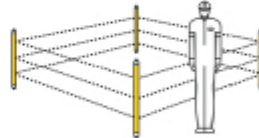


# Orion light guards

## Selection guide

Light curtains and light grids that cover most types of applications.

Orion1				
Function	Light curtain, Transmitter + Receiver, Slim profile			
Image				
Type	Orion1 Base		Orion1 Extended	
Type of detection				
Resolution	14 mm	30 mm	14 mm	30 mm
Protected height	15-180 cm	15-180 cm	30-180 cm	30-180 cm
Applications	Manually serviced machines with short safety distances.		Manually serviced machines with short safety distances. With advanced features like muting, blanking and cascading.	
Functions				
Range	6 m	19 m	7 m	20 m
Auto/Manual reset	•	•	•	•
EDM	•	•	•	•
Muting			•	•
Override			•	•
Integrated muting lamp				
Blanking			•	•
No dead zone			•	•
Coding			•	•
Cascading			•	•

	Orion2		Orion3	
Function	Light grid, Transmitter + Receiver, Slim profile		Light grid, Active + Passive units, Sturdy profile	
Image				
Type	Orion2 Base	Orion2 Extended	Orion3 Base	Orion3 Extended
Type of detection	 Body		 Body	
Resolution	2, 3 or 4 beams			
Protected height	50-120 cm			
Applications	Perimeter guarding over long distances	Perimeter guarding over long distances with muting	Perimeter guarding with one-sided connection	Perimeter guarding with one-sided connection and muting
Functions				
Range	50 m	50 m	Up to 8 m	Up to 8 m
Auto/Manual reset	•	•	•	•
EDM	•	•	•	•
Muting		•		•
Override		•		•
Integrated muting lamp		•		•
Blanking				
No dead zone				
Coding				
Cascading				