

SAFETY PRODUCTS

Safety light grid

Orion2 Base

Orion2 Base is a compact light grid for access protection.

The light grid has 2-4 beams and is intended for body detection.

With an operating distance of 50 m between transmitter and receiver the light grid is suitable for applications with deviating mirrors.



Cost effective solution

Minimized cabling

A local reset button can be connected directly to the light grid, eliminating the need for cable between the reset button and the electrical cabinet or for an extra control module.

External device monitoring

Each light grid can monitor the actuators without any extra control module (EDM function).



Easy to install

Alignment help

Alignment help and a wide angle within the limits of a Type 4 device facilitate installation.

Easy adjustment

Rotation brackets makes alignment easy.

Fast connection

M12 connectors speed up cabling.



Continuous operation

Protection in harsh environments

The housing is IP65 rated, and protective tubes and lens shields are available to provide further protection for the device in harsh environments.



2TLC17998FC001

Orion2 Base

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Ordering details

Detection	Protected height mm	Type (Transmitter + receiver)	Order code
Body	500 (2 beams)	Orion2-4-K2-050-B	2TLA022304R0000
	800 (3 beams)	Orion2-4-K3-080-B	2TLA022304R0100
	900 (4 beams)	Orion2-4-K4-090-B	2TLA022304R0200
	1200 (4 beams)	Orion2-4-K4-120-B	2TLA022304R0300

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