

SAFETY PRODUCTS

Safety light grid

Orion2 Extended

Orion2 Extended is a compact light grid for access protection in muting applications.

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



Cost effective solution

Integrated muting function

Muting sensors are connected directly to the light grid, with no need for a remote muting module.

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.

External device monitoring (EDM)

Each light grid can monitor the actuators without any extra control module.



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.

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Ordering details



2TLC010041L0201

Orion2 Extended

Resolution (Detection) mm	Protected height mm	Type (Transmitter + receiver)	Order code
Body	500 (2 beams)	Orion2-4-K2-050-E	2TLA022305R0000
	800 (3 beams)	Orion2-4-K3-080-E	2TLA022305R0100
	900 (4 beams)	Orion2-4-K4-090-E	2TLA022305R0200
	1200 (4 beams)	Orion2-4-K4-120-E	2TLA022305R0300

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