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.
### Ordering details

<table>
<thead>
<tr>
<th>Detection</th>
<th>Protected height mm</th>
<th>Type (Transmitter + receiver)</th>
<th>Order code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>500 (2 beams)</td>
<td>Orion2-4-K2-050-B</td>
<td>2TLC02304R01000</td>
</tr>
<tr>
<td></td>
<td>800 (3 beams)</td>
<td>Orion2-4-K3-080-B</td>
<td>2TLC02304R010100</td>
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<tr>
<td></td>
<td>900 (4 beams)</td>
<td>Orion2-4-K4-090-B</td>
<td>2TLC02304R02000</td>
</tr>
<tr>
<td></td>
<td>1200 (4 beams)</td>
<td>Orion2-4-K4-120-B</td>
<td>2TLC02304R03000</td>
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</tbody>
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