



PRODUCT-DETAILS

# Orion2-4-K3-080-B

## Orion2-4-K3-080-B Safety light grid



General Information	
Extended Product Type	Orion2-4-K3-080-B
Product ID	2TLA022304R0100
EAN	7350024481747
Catalog Description	Orion2-4-K3-080-B Safety light grid
	Orion2 Base Light Grids, Transmitter + Receiver, 3 beams, Protected height=800mm, Range=0.5-50m, Type 4.
Long Description	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.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	9031499000

Popular Downloads	
Data Sheet, Technical Information	2TLC010001C0202

Instructions and Manuals	2TLC172288M0201
Marketing Video	9AKK10103A4645
	2TLC010018N0201

Dimensions

Product Net Depth / Length	41 mm
Product Net Height	0.964 m
Product Net Width	70 mm
Product Net Weight	2.314 kg

Technical

Device Resolution	415 mm
Operating Distance (S <sub>n</sub> )	0.5...50
Optical Field Protected Height	800 mm
Type of Optical Detection	Body up to 50 m without muting, two sides connection

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2022-006480
RoHS Information	2CMT2022-006499
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006522
WEEE B2C / B2B	Business To Business
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Certificates and Declarations

Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC010141D0201
Declaration of Conformity - UKCA	2TLC010169D0201
TÜV Certificate	2TLC172265D0201
UL Certificate	2TLC172301D0201

Classifications

E-Number (Sweden)	3830941
ETIM 4	EC002716 - One-way light barrier
ETIM 5	EC002716 - One-way light barrier
ETIM 6	EC002549 - Light curtain
ETIM 7	EC002549 - Light curtain
ETIM 8	EC002549 - Light curtain
ETIM 9	EC002549 - Light curtain
Object Classification Code	B
UNSPSC	46171620
eClass	V11.0 : 27270910

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Categories

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Low Voltage Products and Systems → Control Products → Safety Products → Optical Safety Devices

