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## OTi DALI DIM

### CV Dimmers with DALI



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#### Areas of application

- Suitable for indoor installations
- Separate installation (ceiling mounting)

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#### Product benefits

- Safety requirement due to overload, overtemperature, short-circuit protection

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#### Product features

- Intelligent digital dimmer (DALI) with constant output voltage
- Dimming range: 0.1...100 %
- Device fits also for special applications where dimming below 1 % is required

Technical data

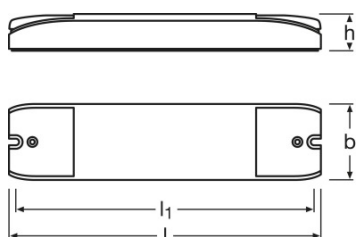
Electrical data

Nominal output power	120 W
Input voltage AC	10.5...24 V <sup>1)</sup>
Mains frequency	0 Hz
Nominal output voltage	10.5...24 V
Power loss in stand-by mode	<1 W
Nominal voltage	10...24 V
Device power loss	2.6 W
ECG efficiency	97 % <sup>2)</sup>
Galvanic isolation primary/secondary	3.75 kV

<sup>1)</sup> V<sub>DC</sub>

<sup>2)</sup> At full load

Dimensions & weight



Length	172.0 mm
Width	42.0 mm
Mounting hole spacing, length	164.0 mm
Height	20.0 mm
Product weight	75.00 g
Cable cross-section, input side	0.5...1.5 mm <sup>2</sup>
Cable cross-section, output side	0.5...1.5 mm <sup>2</sup>
Wire preparation length, input side	10 mm

Colors & materials

Casing material	Plastic
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Temperatures

## Product datasheet

Ambient temperature range	-20...+50 °C
Temperature range at storage	-25...85 °C
Maximum temperature at tc test point	60 °C
Max.housing temperature in case of fault	100 °C

### Lifespan

ECG lifetime	50000 h
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### Capabilities



Dimmable	Yes
Dimming range	0.1...100 %
Suitable for fixtures with prot. class	II
Dimming interface	DALI
Overheating protection	Automatic reversible <sup>1)</sup>
Overload protection	Automatic reversible <sup>1)</sup>
Max. cable length to lamp/LED module	-

<sup>1)</sup> In combination with OPTOTRONIC power supply

### Certificates & standards

Type of protection	IP20
Standards	Acc. to EC 61347-2-13/Acc. to EN 62384/Acc. to EN 55015/Acc. to EN 61547
Approval marks – approval	CE / C-Tick / UR

### Download Data

File	
 Addon Technical Information ADDON TECHNICAL INFORMATION OTI DALI DIM10-24 VS20 OSRAM (GB)	
 Declarations of conformity Declaration of conformity OT Dimmer OT Sequencer	

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321061195	OTi DALI DIM	Shipping carton box 20	351 mm x 77 mm x 222 mm	6.00 dm <sup>3</sup>	1780.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## Product datasheet

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.