

OTi DALI DIM

CV Dimmers with DALI



Areas of application

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

Product benefits

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

Product features

- Intelligent digital dimmer (DALI) with constant output voltage
- Dimming range: 0.1...100 %

Technical data

Electrical data

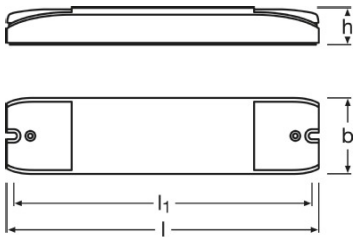
Output power	120 W
Input voltage	10.5...24 V ¹⁾
Mains frequency	0 Hz
Output voltage	10.5...24 V
Power loss in stand-by mode	<1 W
Nominal voltage	10...24 V
Device power loss	2.6 W
ECG efficiency	97 % ²⁾
Galvanic isolation primary/secondary	3.75 kV

¹⁾ V

DC

²⁾ At full load

Dimensions & weight



Product line drawing

Length	172.0 mm
Width	42.0 mm
Height	20.0 mm
Product weight	75.00 g
Cable cross-section, input side	0.5...1.5 mm ²
Cable cross-section, output side	0.5...1.5 mm ²
Wire preparation length, input side	10 mm

Colors & materials

Casing material	Plastic
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Product datasheet

Temperatures

Ambient temperature range	-20...+50 °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
Overheating protection	Automatic reversible ¹⁾
Overload protection	Automatic reversible ¹⁾
No-load proof	Yes
Maximum wiring length ECG/lamp	-

¹⁾ 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

Disclaimer

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