

OPTOTRONIC OT 65/220-240/24 3 DIM E



Product benefits

- High surge protection: > 3 kV
- Flexible setting options for dimming mode and level

Product features

- 3DIM interface (StepDIM/AstroDIM/DALI)

Technical data

Electrical data

Input voltage	198...264 V ¹⁾
Output voltage	24 V ²⁾
Device power loss	8.5 W ³⁾
Max. no. of ECGs on circuit breaker 10 A	7
Max. no. of ECGs on circuit breaker 16 A	12
Output power	65 W ⁴⁾
Power loss in stand-by mode	<0.7 W ⁵⁾
Inrush current	50 A ⁶⁾
Rated power factor λ	0.95/0.90 ⁷⁾
Galvanic isolation primary/secondary	3.75 kV ⁸⁾
No-load proof	Yes
Surge capability (L-N)	3 kV
Surge capability (L/N-Ground)	4 kV

¹⁾ Permitted voltage range

²⁾ +1.0/-0.5 V

³⁾ Maximum

⁴⁾ Partial load 0...65 W

⁵⁾ No load condition

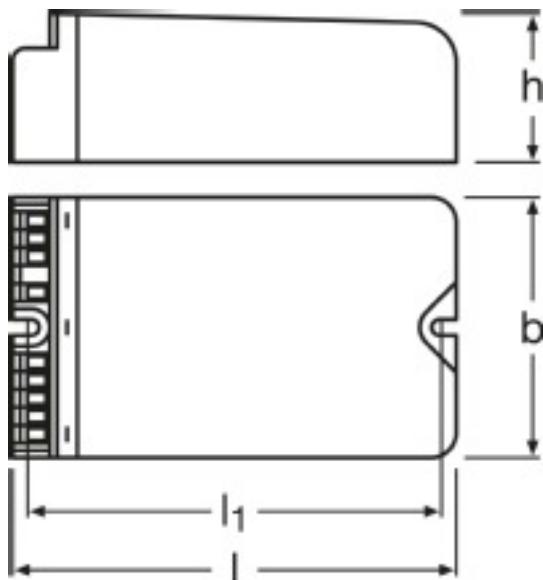
⁶⁾ At 180 μ s

⁷⁾ Full load at 230 V/Half load at 230 V/Minimum

⁸⁾ SELV-equivalent

Dimensions & weight

Maximum cable length – system	10 m
Length	132.5 mm
Width	77.0 mm
Height	48.0 mm
Product weight	700.00 g
Cable cross-section, output side	0.5...2.5 mm ²
Cable cross-section, input side	0.5...2.5 mm ²

*Product line drawing with letters*

Temperatures

Ambient temperature range	-25...+55 °C
Operating temperature	75 °C ¹⁾
Max.housing temperature in case of fault	110 °C

¹⁾ Maximum at the T_c-point

Lifespan

ECG lifetime	50000 h ¹⁾
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¹⁾ At maximum T_c / 10 % failure rate

Additional product data

ECG efficiency	89 %
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Capabilities

Dimming interface	3DIM / DALI / StepDIM / AstroDIM
Dimming range	0...100 %
Dimmable	Yes
Overload protection	Automatic reversible
Overtemperature protection	Automatic reversible
Short-circuit protection	Automatic reversible
Suitable for fixtures with prot. class	I / II

Certificates & standards

Approval marks – approval	CE / ENEC 10 / VDE
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Guarantee

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321964403	Unpacked 1	- x - x -	700.00 g	
4008321964410	Shipping carton box 20	285 mm x 167 mm x 483 mm	14971.00 g	22.99 dm ³

Disclaimer

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