
OPTOTRONIC OT 20/220-240/24 | Constant voltage ECG 24 V for LED modules



- Ideal for mounting in very tight spaces
- Suitable for indoor applications

Product features

- SELV equivalent
- Cable clamp housing for independent mounting

Technical data

Electrical data

Input voltage	198...254 V ¹⁾
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Output voltage	24 V ²⁾
Device power loss	4.0 W ³⁾
Max. no. of ECGs on circuit breaker 10 A	42
Max. no. of ECGs on circuit breaker 16 A	68
Output power	20 W ⁴⁾
Inrush current	10 A
Rated power factor λ	0.80 ⁵⁾

¹⁾ Permitted voltage range

²⁾ ± 1.0 V

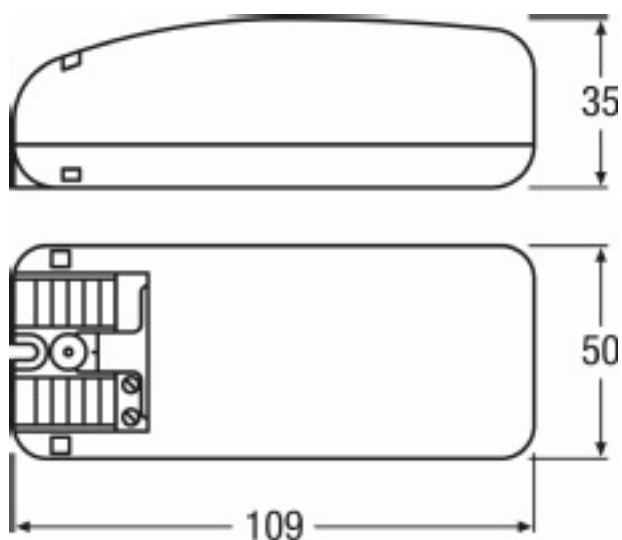
³⁾ Maximum

⁴⁾ Partial load 0.5...20 W

⁵⁾ Minimum

Dimensions & weight

Length	109.0 mm
Width	50.0 mm
Height	35.0 mm
Product weight	108.00 g



Product line drawing with numbers

Temperatures

Ambient temperature range	-20...+45 °C
Maximum temperature at tc test point	70 °C
Max.housing temperature in case of fault	90 °C

Capabilities

Maximum wiring length ECG/lamp	10 m
Dimmable	Yes ¹⁾
Overload protection	Automatic reversible
Overheating protection	Automatic reversible
Short-circuit protection	Automatic reversible

¹⁾ with OPTOTRONIC dimmers

Certificates & standards

Type of protection	IP20
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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300618111	Unpacked 1	- x - x -	108.00 g	
4050300618128	Shipping carton box 20	229 mm x 105 mm x 270 mm	2396.00 g	6.49 dm ³

Disclaimer

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