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



- For installation in compact luminaires
- Suitable for indoor applications

Product benefits

- Large input voltage range

Product features

- SELV equivalent

Technical data

Electrical data

Nominal current	0.35 A
Input voltage	108...254 V ¹⁾
Nominal voltage	120...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	7
Output power	20 W ⁴⁾
Inrush current	45 A
Rated power factor λ	0.50/0.40 ⁵⁾

¹⁾ Permitted voltage range

²⁾ ± 1.0 V

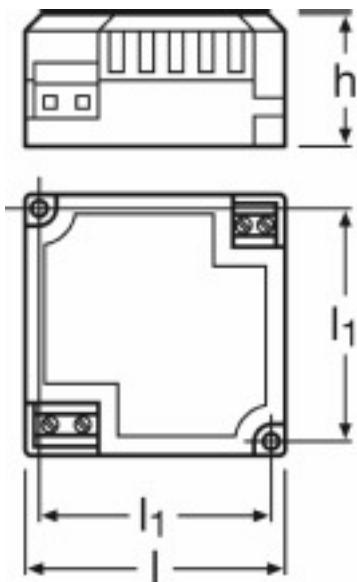
³⁾ Maximum

⁴⁾ Partial load 0.9...20 W

⁵⁾ At 120 V 60 Hz/At 240 V 50 Hz

Dimensions & weight

Length	60.0 mm
Width	60.0 mm
Height	31.0 mm
Product weight	93.00 g



Product line drawing with letters

Temperatures

Ambient temperature range	-20...+50 °C
Maximum temperature at tc test point	75 °C
Max.housing temperature in case of fault	90 °C

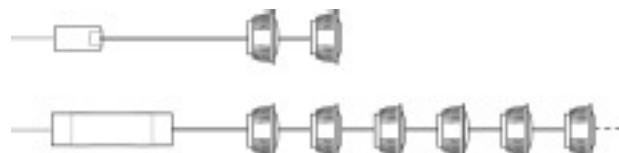
Capabilities

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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Wiring diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300662626	Unpacked 1	- x - x -	72.50 g	
4050300662633	Shipping carton box 30	210 mm x 96 mm x 310 mm	2386.00 g	6.25 dm ³



Disclaimer

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