

OPTOTRONIC OTe 13/220-240/350 SD



- Suitable for indoor applications

Product features

- SELV equivalent
- StepDIM interface: switch between two predefined output currents
- Slim housing with separate plug terminals

Technical data

Electrical data

Nominal current	0.08 A ¹⁾
Input voltage	198...264 V ²⁾
Nominal voltage	220...240 V
Output current	350 mA ³⁾
Mains frequency	50/60 Hz
Output voltage	34 V ⁴⁾
Device power loss	2.4 W ⁵⁾
Output power	12 W ⁶⁾
Power loss in stand-by mode	<1 W ⁷⁾
Inrush current	16 A ⁸⁾
Rated power factor λ	0.90 ⁹⁾
Galvanic isolation primary/secondary	3.75 kV ¹⁰⁾
No-load proof	Yes
Surge capability (L-N)	1 kV
Surge capability (L/N-Ground)	2 kV

¹⁾ At 230 V

²⁾ Permitted voltage range

³⁾ ± 5 %

⁴⁾ Maximum 38 V

⁵⁾ Maximum

⁶⁾ Partial load 1...12 W

⁷⁾ No load condition

⁸⁾ Maximum / At 20 μ s

⁹⁾ Minimum/Full load at 230 V

¹⁰⁾ SELV-equivalent

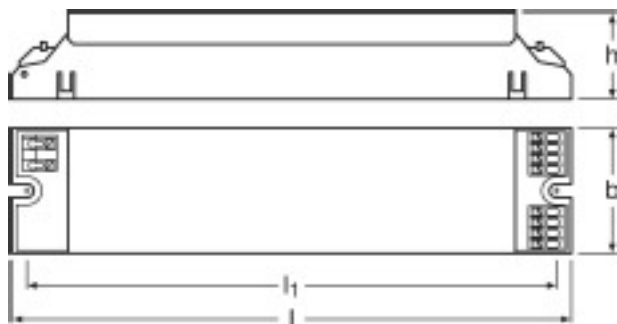
Dimensions & weight

Maximum cable length – system	5.0 m
Length	182.0 mm
Width	41.0 mm
Height	28.0 mm
Product weight	200.00 g
Cable cross-section, output side	0.5...1.0 mm ² ¹⁾

Dimensions & weight

Cable cross-section, input side	0.5...1.0 mm ^{2 1)}
--	------------------------------

¹⁾ Solid or flexible leads



Product line drawing with letters

Temperatures

Ambient temperature range	-20...+55 °C
Operating temperature	70 °C ¹⁾
Max. housing temperature in case of fault	80 °C

¹⁾ Maximum at the Tc-point

Lifespan

ECG lifetime	50000 h ¹⁾
---------------------	-----------------------

¹⁾ At Ta = 45°C / 10 % failure rate

Additional product data

ECG efficiency	82 %
-----------------------	------

Capabilities

Dimming interface	StepDIM ¹⁾
Dimming range	50 / 100 %
Dimmable	Yes
Overload protection	Automatic reversible
Overtemperature protection	Automatic reversible
Short-circuit protection	Automatic reversible
Suitable for fixtures with prot. class	I

¹⁾ by external switch or digital PIR sensor

Certificates & standards

Type of protection	IP20
---------------------------	------



Guarantee

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321519795	Unpacked 1	0 x 0 x 0	161.00g	
4008321519801	Shipping carton box 20	221mm x 79mm x 378mm	3725.00g	6.60dm ³

Disclaimer

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