

OPTOTRONIC®
 OT 9240-240/350
 350-240V
 0/50/60 Hz Constant Current LED Power Supply
 350 mA
 545507 0175 1-2
 SEE REVERSE SIDE
 CE
 $T_A = 50^{\circ}\text{C max}$
 $T_A = 80^{\circ}\text{C max}$
 350 mA
 GND + LED
 PRI SEC
 OSRAM
 Made by OSRAM Italy

- Suitable for indoor SELV equivalent installations

- Compact housing

Technical data

Electrical data

Product description	Output power	Input voltage	Mains frequency	Output voltage
OT 9/220...240/350	8.5 W ¹⁾	180...254 V ²⁾	50...60 Hz	1.8...25 V
OTe 35/220...240/700	35 W ⁷⁾	195...264 V ²⁾	50...60 Hz	25...50 V ⁸⁾

Product description	Output current	Nominal voltage	Nominal current	Device power loss
OT 9/220...240/350	350 mA ³⁾	200...240 V	0.10 A	2.58 W ⁴⁾
OTe 35/220...240/700	700 mA ⁹⁾	220...240 V	0.21 A ¹⁰⁾	6.2 W ¹¹⁾

Product description	Power factor λ	ECG efficiency
OT 9/220...240/350	0.50 ⁵⁾	75 % ⁶⁾
OTe 35/220...240/700	0.95/0.85 ¹²⁾	≥ 85 % ⁶⁾

¹⁾ Partial load 0...8.5 W

²⁾ Permitted voltage range

³⁾ ± 5 %

⁴⁾ At 230 V _{AC}, P_{out} = maximum, $T_a = 25$ °C, steady state

⁵⁾ Minimum

⁶⁾ At full load and 230 V

⁷⁾ Partial load 18...35 W

⁸⁾ Maximum 60 V

⁹⁾ ± 10 %

¹⁰⁾ Maximum at 230 V

¹¹⁾ Maximum

¹²⁾ Full load at 230 V/Minimum load at 230 V

Dimensions & weight

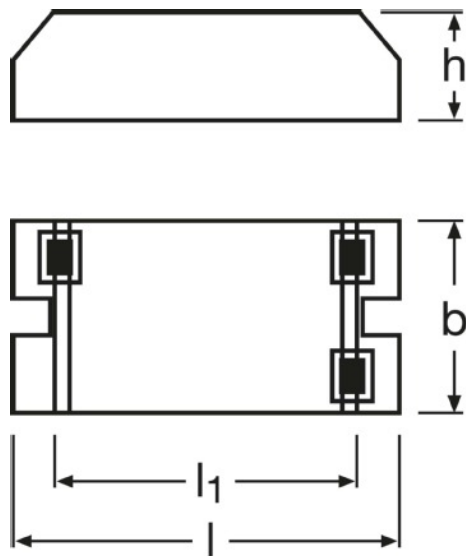
Product description	Length	Width	Height	Product weight
OT 9/220...240/350	80.0 mm	40.0 mm	22.0 mm	50.00 g
OTe 35/220...240/700	170.0 mm	44.0 mm	34.0 mm	167.00 g

Product description	Cable cross-section, input side	Cable cross-section, output side	Wire preparation length, input side
OT 9/220...240/350	0.5...1.5 / 0.5...1.0 mm ² ¹⁾	0.5...1.5 / 0.5...1.0 mm ² ¹⁾	
OTe 35/220...240/700	0.5...2.5 mm ² ¹⁾	0.5...2.5 mm ² ¹⁾	8.0...11 mm

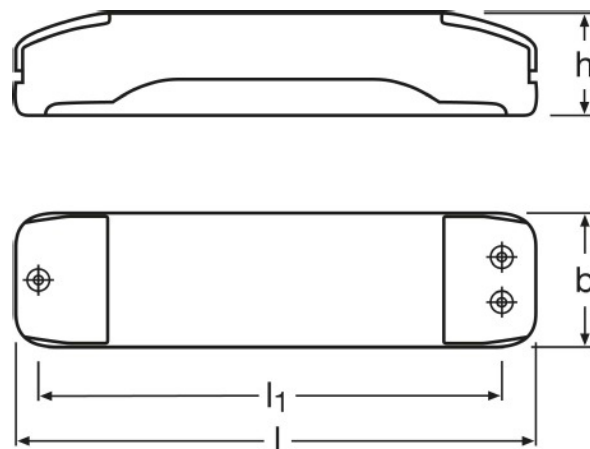
¹⁾ Solid leads

Produkt Strichzeichnungen (vermasst)

Product family datasheet



Product line drawing
OT 9/220...240/350



Product line drawing
OTe 35/220...240/700

Colors & materials

Product description	Casing material
OT 9/220...240/350	Plastic
OTe 35/220...240/700	

Temperatures

Product description	Ambient temperature range	Maximum temperature at tc test point	Max.housing temperature in case of fault
OT 9/220...240/350	-20...+50 °C	80 °C	90 °C
OTe 35/220...240/700	-20...+45 °C	75 °C ¹⁾	110 °C

¹⁾ Maximum at the Tc-point

Capabilities

Product description	Dimmable	Suitable for fixtures with prot. class	Overheating protection	Overload protection
OT 9/220...240/350	No	I / II	Automatic reversible	Automatic reversible
OTe 35/220...240/700	No		Automatic reversible	Automatic reversible

Product family datasheet

Product description	Short-circuit protection	No-load proof	Maximum wiring length ECG/lamp
OT 9/220...240/350	Automatic reversible	Yes	10 m ¹⁾
OTe 35/220...240/700	Automatic reversible	Yes	2.0 m

¹⁾ With 1.5 mm² massive leads for class II luminaires; 80 cm for class I luminaires

Certificates & standards

Product description	Type of protection	Standards	Approval marks – approval
OT 9/220...240/350	IP20	acc. to IEC 61347-2-2/acc. to IEC 61347-2-13/acc. to IEC 62384/acc. to EN 55015/acc. to IEC 61000-3-2/acc. to IEC 61000-3-3/acc. to IEC 61547	CE / ENEC 10 / VDE
OTe 35/220...240/700	IP20	acc. to IEC 61347-1/acc. to IEC 61347-2-13/acc. to IEC 62384/acc. to CISPR 15/acc. to IEC 61000-3-2/acc. to IEC 61547/acc. to IEC 61000-3-3	

Application advice

For more detailed application information and graphics please see product datasheet.

Sales and Technical Support

Sales and Technical Support www.osram.com

Country specific information

Product description	Product code	METEL code	SEG number	STK number	UK Org
OT 9/200-240/350	4050300888262	OSROT9350	5280382	4031182	-
OTe 35/220-240/700	4008321691248	-	7980592	4030150	-

Download Data

File
 Addon Technical Information ADDON TECHNICAL INFORMATION OT 9200-240350 VS50 OSRAM (GB)

Product family datasheet

	Certificates OT VDE ENEC marks approval (G)
	Declarations of conformity Declaration of conformity OT 9200-240350 DIM OT 18200-240700 DIM
	CAD data 3-dim OT 9 80x40x22 9900053
	CAD data 3-dim OT 9 80x40x22 9900053
	CAD data 3-dim OT 9 80x40x22 9900053
	CAD data PDF OT 9 80x40x22 9900053
	Product Datasheet OPTOTRONIC OTe 35220-240700
	Declarations of conformity OPTOTRONIC OTe 35220-240700 (GB)

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300888262	OT 9/220...240/350	Shipping carton box 50	172 mm x 143 mm x 212 mm	5.21 dm ³	2993.22 g
4008321691248	OTe 35/220...240/700	Shipping carton box 10	183 mm x 89 mm x 235 mm	3.83 dm ³	1781.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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