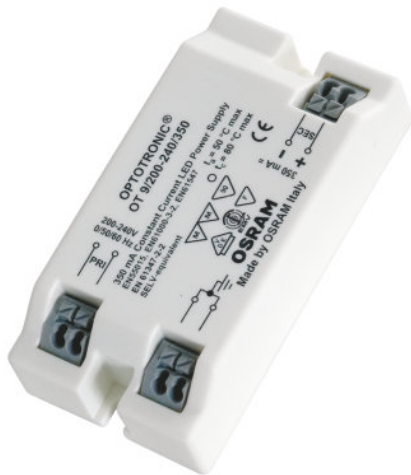


CC Power supplies – Non dimmable



Areas of application

- Suitable for indoor SELV equivalent installations

Product benefits

- Compact housing

Product family datasheet

Technical data

Electrical data

Product description	Nominal voltage	Mains frequency	Input voltage AC	Total harmonic distortion	Power factor λ	ECG efficiency
OT 9/220...240/350	200...240 V	50...60 Hz	180...254 V ¹⁾	< 30 %	0.50 ²⁾	75 % ³⁾
Product description	Device power loss	Inrush current	Max. ECG no. on circuit breaker 10 A (B)	Max. ECG no. on circuit breaker 16 A (B)	Max. ECG no. on circuit breaker 25 A (B)	
OT 9/220...240/350	2.58 W ⁴⁾	15 A ⁵⁾	30	48	-	
Product description	Surge capability (L-N)	Nominal output voltage	U-OUT (working voltage)	Nominal output current	Output current tolerance	Nominal output power
OT 9/220...240/350	1 kV	1.8...25 V	60 V	350 mA ⁶⁾	±10 %	8.5 W ⁷⁾
Product description	Galvanic isolation		Galvanic isolation primary/secondary			
OT 9/220...240/350	SELV equivalent		3 kV ⁸⁾			

¹⁾ Permitted voltage range

²⁾ Minimum

³⁾ At full load and 230 V

⁴⁾ At 230 V_{AC}, P_{out} = maximum, Ta=25 °C, steady state

⁵⁾ At 240 V_{AC}

⁶⁾ ±5%

⁷⁾ Partial load 0...8.5 W

⁸⁾ SELV-equivalent

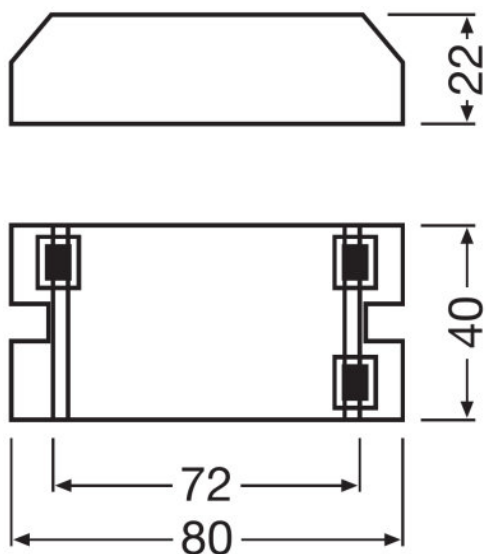
Dimensions & weight

Product description	Length	Width	Height	Mounting hole spacing, length	Product weight	Cable cross-section, input side
OT 9/220...240/350	80.0 mm	40.0 mm	22.0 mm	72.0 mm	50.00 g	0.5...1.5 / 0.5...1.0 mm ² ¹⁾
Product description	Cable cross-section, output side	Wire preparation length, input side	Wire preparation length, output side			
OT 9/220...240/350	0.5...1.5 / 0.5...1.0 mm ² ¹⁾	1.5...5.0 mm	1.5...5.0 mm			

¹⁾ Solid leads

Product family datasheet

Product line drawing



OT 9/220...240/350

Colors & materials

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

Temperatures & operating conditions

Product description	Ambient temperature range	Maximum temperature at tc test point	Max.housing temperature in case of fault	Permitted rel. humidity during operation
OT 9/220...240/350	-20...+50 °C	80 °C	90 °C	5...85 % ¹⁾

¹⁾ Maximum 56 days/year at 85 %

Lifespan

Product description	ECG lifetime
OT 9/220...240/350	30000 h

Product family datasheet

Additional product data

Product description	Encapsulated
OT 9/220...240/350	No

Capabilities

Product description	Dimmable	Overheating protection	Overload protection
OT 9/220...240/350	No	Automatic reversible	Automatic reversible

Product description	Short-circuit protection	No-load proof	Max. cable length to lamp/LED module	Suitable for fixtures with prot. class
OT 9/220...240/350	Automatic reversible	Yes	10 m ¹⁾	I / II

Product description	Type of connection, output side
OT 9/220...240/350	Push terminal

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

Certificates & standards

Product description	Approval marks – approval
OT 9/220...240/350	CE / ENEC 10 / VDE

Product description	Standards	Protection class
OT 9/220...240/350	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	I

Product description	Type of protection
OT 9/220...240/350	IP20

Logistical data

Product description	Temperature range at storage
OT 9/220...240/350	-40...85 °C

Application advice

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

Product family datasheet








Sales and Technical Support

Sales and Technical Support www.osram.com

Country specific information

Product description	Product code	METEL code	SEG-No.	STK number	UK Org
OT 9/220...240/350	4050300888262	OSROT9350	-	4031182	-

Download Data

File
 Addon Technical Information 313232_ADDON TECHNICAL INFORMATION OT 9200-240350 VS50 OSRAM (GB)
 Certificates 730563_VDE Certificate
 Declarations of conformity 727244_EC OT 9200-240350
 CAD data 3-dim 317456_OT 9 80x40x22 9900053
 CAD data 3-dim 317457_OT 9 80x40x22 9900053
 CAD data 3-dim 317458_OT 9 80x40x22 9900053
 CAD data PDF 317455_OT 9 80x40x22 9900053

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300888262	OT 9/220...240/350	Shipping carton box 50	212 mm x 143 mm x 172 mm	5.21 dm ³	2993.22 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.