

ET-PARROT

Electronic transformers for low-voltage halogen lamps



Areas of application

- Effect and accent lighting
- Living rooms
- Object lighting
- Conference rooms
- Restaurants
- Recessed and surface-mounted furniture luminaires
- Shop lighting
- Event rooms

Product family benefits

- Very low power loss thanks to high efficacy
- Protective operation throughout the entire partial-load range for long lamp life

Product family features

- Line frequency: 50...60 Hz
- RI suppression: to EN 55015 (A1: 2007)/CISPR 15, EN 55022
- Line harmonics according to EN 61000-3-2
- Immunity according to EN 61547
- Safety: to EN 61347
- Short-circuit protection, overload protection, overtemperature protection: electronically reversible
- Electrical isolation between the primary side and the secondary side
- Dimmable on the leading edge and trailing edge

Technical data

Electrical data

Product description	Lamp wattage	Maximum output power	Line current	Nominal voltage	Operating frequency
ET-PARROT 70/220...240 I	20...70 W	70 W	0.30 A ¹⁾	220...240 V	50 kHz ²⁾
ET-PARROT 105/220...240 I	35...105 W	105 W	0.45 A ¹⁾	220...240 V	40 kHz ²⁾

Product description	Nominal output voltage	Efficiency in full-load
ET-PARROT 70/220...240 I	11.9 / 12.0 V ³⁾	94 %
ET-PARROT 105/220...240 I	11.9 / 12.0 V ⁴⁾	94 %

¹⁾ Effectively
²⁾ Approximately
³⁾ 70 W / 20 W
⁴⁾ 105 W / 35 W

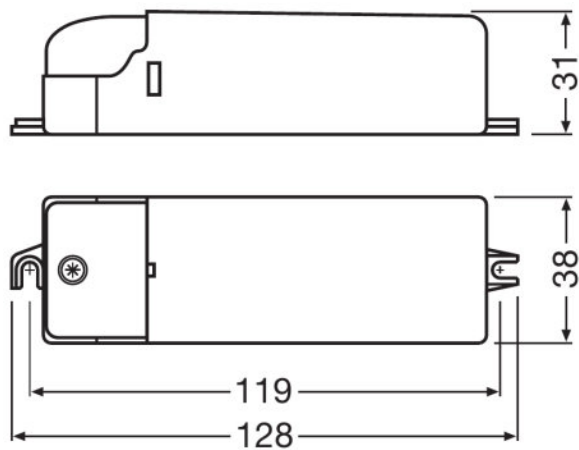
Dimensions & weight

Product description	Length	Width	Height	Mounting hole spacing, length	Cable cross-section, input side	Cable cross-section, output side
ET-PARROT 70/220...240 I	1280 mm	380 mm	310 mm	119.0 mm	0.75 mm ²	0.75 mm ²
ET-PARROT 105/220...240 I	1280 mm	380 mm	310 mm	119.0 mm	0.75 mm ²	0.75 mm ²

Product description	Wire preparation length, input side	Wire preparation length, output side	Product weight
ET-PARROT 70/220...240 I	12 / 6.0 mm ¹⁾	12 / 6.0 mm ¹⁾	11500 g
ET-PARROT 105/220...240 I	12 / 6.0 mm ¹⁾	12 / 6.0 mm ¹⁾	13000 g

¹⁾ Cable sheath / Wire

Product line drawing



ET-PARROT 70/220...240 I, ET-PARROT 105/220...240 I

Temperatures & operating conditions

Product description	Ambient temperature range
ET-PARROT 70/220...240 I	0...+45 °C
ET-PARROT 105/220...240 I	0...+40 °C

Capabilities

Product description	Dimming method
ET-PARROT 70/220...240 I	Trailing- or leading-edge phase control for inductive load dimmers
ET-PARROT 105/220...240 I	Trailing- or leading-edge phase control for inductive load dimmers

Certificates & standards

Product description	Approval marks – approval	Standards	Type of protection
ET-PARROT 70/220...240 I	VDE / EAC	Acc. to EN 61347/Acc. to EN 55015/Acc. to EN 61000-3-2/Acc. to EN 61547	IP20
ET-PARROT 105/220...240 I	VDE / EAC	Acc. to EN 61347/Acc. to EN 55015/Acc. to EN 61000-3-2/Acc. to EN 61547	IP20

Logistical data

Product description	Commodity code
ET-PARROT 70/220...240 I	85044095900
ET-PARROT 105/220...240 I	85044095900

Environmental information
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
ET-PARROT 70/220...240 I	14-09-2023	4008321111593	Lead
ET-PARROT 105/220...240 I	26-05-2023	4008321111579	Lead

Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
ET-PARROT 70/220...240 I	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	c041af9e-492b-468d-870b-b842c3a0d446
ET-PARROT 105/220...240 I	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	146924c0-557f-4f34-adf7-8522e9b21778

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 family datasheet

Product description	Product code	METEL code	SEG-No.	STK-Number	UK Org
ET-PARROT 105/220...240 I	4008321111579	OSRETPAR105I	-	-	-
ET-PARROT 105/220...240 I	4008321111579	OSRETPAR105I	-	-	-

Download Data

File	
	User instruction ET-PARROT I
	User instruction EAC - ET-PARROT ET-ZE
	Product Datasheet 321724_ATI ET-PARROT 105220-240 I ATI ET-PARROT 70220-240 I (G+GB)
	Certificates ET PARROT VDE 40012653 130923
	Certificates 504206_VDE-EMC-Certificate ET-PARROT
	Certificates 504178_EAC HT family
	Declarations of conformity HALOTRONIC ET PARROT CE 3674444 150222
	CAD data 343999_ET-PARROT FILE STP
	Certificates HALOTRONIC EMC 134590 280722

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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Product family datasheet

Logistical Data

4008321111593	ET-PARROT 70/220...240 I	Shipping carton box 50	290 mm x 206 mm x 220 mm	13.14 dm ³	6221.00 g
4008321111579	ET-PARROT 105/220...240 I	Shipping carton box 50	290 mm x 206 mm x 220 mm	13.14 dm ³	6971.00 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.