ET-PARROT 70/220...240 I

ET-PARROT | Electronic transformers for low-voltage halogen lamps

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

Product family benefits

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

Areas of application

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

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Technical data

Electrical data

Lamp wattage	20...70 W
Maximum output power	70 W
Line current	0.30 A [1]
Nominal voltage	220...240 V
Power factor λ	0.95 [2]
Operating frequency	50 kHz [3]
Nominal output voltage	11.9 / 12.0 V [4]
Input voltage AC	198...264 V
Mains frequency	50...60 Hz
System wattage	74.00 W
Efficiency in full-load	94 %
Input voltage range	220...240 V
Max. ECG no. on circuit breaker 10 A (B)	37
Max. ECG no. on circuit breaker 16 A (B)	59
Galvanic isolation primary/secondary	4.00 kV [5]
Inrush current	0.45 A

[1] Effectively

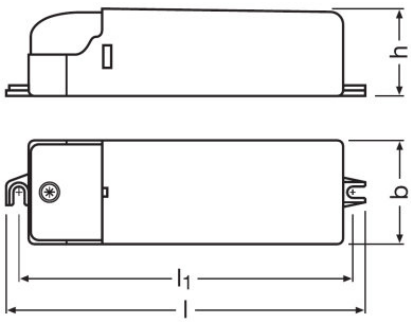
[2] Minimum

[3] Approximately

[4] 70 W / 20 W

[5] eff

Dimensions & weight



Length	128.0 mm
Width	38.0 mm
Height	31.0 mm
Mounting hole spacing, length	119.0 mm

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Cable cross-section, input side	0.75 mm²
Cable cross-section, output side	0.75 mm²
Wire preparation length, input side	12 / 6.0 mm [1)]
Wire preparation length, output side	12 / 6.0 mm [1)]
Product weight	115.00 g

[1)] Cable sheath / Wire

Temperatures & operating conditions

Ambient temperature range	0...+45 °C
Maximum temperature at tc test point	70 °C

Additional product data

Design / version	Compact

Capabilities

Dimming method	Trailing- or leading-edge phase control for inductive load dimmers
Overload protection	Automatic reversible
Overheating protection	Automatic reversible
Short-circuit protection	Automatic reversible
Max. cable length to lamp/LED module	2.0 m
Cable/wire types, input side	H03VV-F 2x0.75 mm²
Cable/wire types, output side	H03VV-F 2x0.75 mm²
Dimmable	Yes
Dimming range	0...100 %
No-load proof	Yes
Suitable for fixtures with prot. class	II
Intended for no-load operation	No

Certificates & standards

Approval marks – approval	VDE / EAC
Standards	Acc. to EN 61347/Acc. to EN 55015/Acc. to EN 61000-3-2/Acc. to EN 61547
Type of protection	IP20

Logistical data

Commodity code	85044095900

Environmental information

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Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	14-09-2023
Primary Article Identifier	4008321111593
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	c041af9e-492b-468d-870b-b842c3a0d446

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

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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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	6315.00 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.

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