PRODUCT DATASHEET
ET-PARROT 70/220…240 I

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 benefits

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

Product 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

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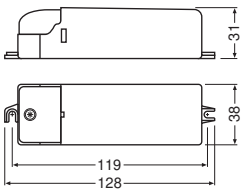
TECHNICAL DATA

Electrical data

Nominal wattage	74.00 W
Nominal voltage	220…240 V
Nominal output voltage	11.9 V / 12 V [1]
Input voltage range	220…240 V
Input voltage AC	198…264 V
Inrush current	0.45 A
Mains frequency	50/60 Hz [2]
Power factor λ	0.95 [3]
ECG efficiency	95 % [4]
Device power loss	4 W [5]
Max. ECG no. on circuit breaker 10 A (B)	37
Max. ECG no. on circuit breaker 16 A (B)	59
Operating frequency	50 kHz

1) 70 W / 20 W
2) Approximately
3) Minimum
4) At full load
5) Maximum

Dimensions & Weight



Length	128.00 mm
Mounting hole spacing, length	119,0 mm
Width	38.00 mm
Height	31.00 mm
Cable cross-section, input side	0.75 mm^2
Cable cross-section, output side	0.75 mm^2
Wire preparation length, input side	12 mm / 6,0 mm [1]
Wire preparation length, output side	12 mm / 6,0 mm [1]

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Product weight	115.00 g

1) Cable sheath / Wire

Colors & materials

Product color	White
Casing material	Plastic
Body material	Plastic

Temperatures & operating conditions

Ambient temperature range	0…+45 °C
Maximum temperature at tc test point	70 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5…85 % 1)

1) Maximum 56 days/year at 85 %

Additional product data

Encapsulated	No

Capabilities

Dimmable	Yes
Dimming range	0…100 %
Overheating protection	Automatic reversible
Overload protection	Automatic reversible
No-load proof	Yes
Short-circuit protection	Automatic reversible
Max. cable length to lamp/LED module	2,0 m
Suitable for fixtures with prot. class	II
Type of connection, output side	Screw terminal

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
Protection class	II
Type of protection	IP20

LOGISTICAL DATA

Temperature range at storage	-40…+85 °C

DOWNLOAD DATA

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	Documents and certificates	Document name
PDF	User Instruction	590730_EAC - ET-PARROT / ET-ZE
PDF	Declarations of conformity	710835_EC-DOC Halotronic
PDF	Declarations of conformity	HALTORONIC CE 3674444 210120
PDF	Certificates	504178_EAC HT family
PDF	Certificates	504206_VDE-EMC-Certificate ET-PARROT

	CAD/BIM files	Document name
STEP	CAD_STEP_3D	ET-Parrot70-105

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321111593	Unpacked 1	127 mm x 40 mm x 30 mm	115.00 g	0.15 dm^3
4008321111609	Shipping box 50	290 mm x 231 mm x 220 mm	6221.25 g	14.74 dm^3

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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