

# 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

#### **TECHNICAL DATA**

#### **Electrical data**

Nominal wattage	74.00 W	
Nominal voltage	220240 V	
Nominal output voltage	11.9 V / 12 V <sup>1)</sup>	
Input voltage range	220240 V	
Input voltage AC	198264 V	
Inrush current	0.45 A	
Mains frequency	50/60 Hz <sup>2)</sup>	
Power factor $\lambda$	0.95 <sup>3)</sup>	
ECG efficiency	95 % <sup>4)</sup>	
Device power loss	4 W <sup>5)</sup>	
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

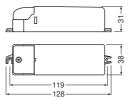
2) Approximately

3) <sub>Minimum</sub>

4) At full load

5) <sub>Maximum</sub>

## **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 <sup>2</sup>	
Cable cross-section, output side	0.75 mm <sup>2</sup>	
Wire preparation length, input side	12 mm / 6,0 mm <sup>1)</sup>	
Wire preparation length, output side	12 mm / 6,0 mm <sup>1)</sup>	

## 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	585 % <sup>1)</sup>

## 1) Maximum 56 days/year at 85 %

#### Additional product data

Encapsulated No
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## Capabilities

Dimmable	Yes	
Dimming range	0100 %	
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	Ш	
Type of protection	IP20	

## LOGISTICAL DATA

Temperature range at storage	-40+85 °C
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## DOWNLOAD DATA

	Documents and certificates
POF	User instruction
PDF	Declarations Of Conformity CE
PDF	Certificates
	CAD/BIM files
	CAD_STEP_3D

## 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 <sup>3</sup>
4008321111609	Shipping box 50	290 mm x 231 mm x 220 mm	6221.25 g	14.74 dm³

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.