



TECHNICAL DATA

Electrical data

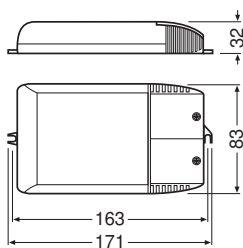
Nominal wattage	80.00 W
Nominal voltage	220...240 V
Nominal output voltage	250 V
Input voltage AC	198...264 V
U-OUT (working voltage)	250 V
Type of current	AC
Inrush current	45 A <sup>1)</sup>
Mains frequency	50/60 Hz
Power factor $\lambda$	0.95 <sup>2)</sup>
ECG efficiency	92 %
Max. ECG no. on circuit breaker 10 A (B)	7 <sup>3)</sup>
Max. ECG no. on circuit breaker 16 A (B)	13 <sup>3)</sup>
Operating frequency	0.200...0.240 kHz

<sup>1)</sup>  $t_{width} = 250 \mu s$  (measured at 50 %  $i_{peak}$ )

<sup>2)</sup> Minimum

<sup>3)</sup> Type B

Dimensions & Weight



Length	172.00 mm
Mounting hole spacing, length	163,0 mm
Width	83.00 mm
Height	33.00 mm
Cable cross-section, input side	0,75...1,5 mm <sup>2</sup> / 0,75...2,5 mm <sup>2</sup> <sup>1)</sup>
Cable cross-section, output side	0,75...1,5 mm <sup>2</sup> / 0,75...2,5 mm <sup>2</sup> <sup>1)</sup>
Wire preparation length, input side	5.5...6.5 mm
Wire preparation length, output side	5.5...6.5 mm

Product weight	290.00 g
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1) With ferrule / Without ferrule

### Colors & materials

Casing material	Plastic
Body material	Plastic

### Temperatures & operating conditions

Ambient temperature range	-15...+45 °C
Maximum temperature at tc test point	75 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5...85 % <sup>1)</sup>

1) Maximum 56 days/year at 85 %

### Lifespan

ECG lifetime	30000 h <sup>1)</sup>
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1) At maximum  $T_c$  / 10% failure rate

### Capabilities

Dimmable	No
Overheating protection	Power reduction and switch off at $T > 75$ °C at the tc point
Max. cable length to lamp/LED module	1,5 m
Suitable for fixtures with prot. class	I
Suitable for emergency lighting	No

### Certificates & Standards

Approval marks – approval	VDE / VDE-EMC / EAC / C-Tick
Standards	Acc. to EN 61347-2-12 / Acc. to EN 55015 / Acc. to EN 61000-3-2 / Acc. to EN 61547 / Acc. to EN 62493
Protection class	I
Type of protection	IP20
Energy efficiency class	A2
EEL – Energy Label	A2

### LOGISTICAL DATA

Temperature range at storage	-40...+85 °C
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### Safety advice














Ballast losses and lamp heat radiation can lead to heat accumulation in a completely closed case. Therefore it is necessary to ensure that the

temperature at the measuring point t of the ECG does not exceed the maximum value.

**Attention!**

For safety reasons disconnect the device before replacing the lamp!

**DOWNLOAD DATA**

DOWNLOAD DATA	
	User instruction
	User instruction
	PRODUCT DATASHEET
	Certificates
	Certificates
	Certificates
	Declarations of conformity
	Declarations of conformity
	Declarations of conformity
	Declarations of conformity
	CAD data 3-dim
	CAD data 3-dim
	CAD data 3-dim

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321377692	Shipping box 20	430 mm x 368 mm x 91 mm	6477.00 g	14.40 dm <sup>3</sup>

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.