



product details

**PTi 70/220-240 S**

Product description: PTi 70/220-240 S  
 Product code: 4008321049636  
 Quantity: Shipping carton box (VS) contains 20 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=DE&it\\_p=4008321049636](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321049636)

Applications	
Dimmable	No
ECG reset time	> 0.5 s
Overtemperature protection	automatic switch off, reversible by mains reset
Restriction on ignition time	18 min

Categorizations	
SEG number	7980288

Certificates & Standards	
Approval marks - approval	VDE   VDE-EMC   ENEC 10
Standards	acc. to EN 61347-2-12   acc. to EN 55015:2006 + A1:2007   acc. to EN 61000-3-2   acc. to EN 61547
Type of protection	IP20

General Description	
Design / version	Built-in unit

Logistical Data	
Product weight	230 g
Relative humidity	5...85 % <sup>1)</sup>
Temperature range at storage	-40...85 °C

Technical - Electrical Data	
Inrush current	40 A
Rated power factor $\lambda$	0.95 <sup>2)</sup>
Maximum mains current	0.35 A
Nominal voltage	220-240 V
Mains frequency	50-60 Hz
DC voltage	-
Lamp wattage	73 W
Operating frequency	0.165 kHz
Ignition voltage	4.5 kVp
Device power loss	6.5 W
Max. no. of ECGs on circuit breaker 10 A	7
Max. no. of ECGs on circuit breaker 16 A	13
Maximum cable capacity ECG/lamp	120 pF
TH full width at half maximum	250 $\mu$ s
Type of current	AC

Technical - Geometries	
Cable cross-section, input side	0.5...2.5 mm <sup>2</sup>
Cable cross-section, output side	0.5...2.5 mm <sup>2</sup>
Maximum cable length - system	1.5 m



**Technical - Geometries**

Length	110.00 mm
Width	75.00 mm
Nominal voltage	30.00 mm
Mounting hole spacing, length	99 mm
Mounting hole spacing, width	64 mm
Wire preparation length, input side	10...11 mm
Wire preparation length, output side	10...11 mm

**Technical - Temperatures**

Ambient temperature range	-25...+55 °C
Operating temperature	80 °C
Max. housing temperature in case of fault	110 °C

**Packaging units**

Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321049629	Unpacked contains 1 Piece	76,000 mm x 32,000 mm x 111,000 mm	240,000 g (0,000 g)	0,282 Cubic dec.
4008321049636	Shipping carton box contains 20 Piece	198,000 mm x 136,000 mm x 428,000 mm	5.070,000 g (0,000 g)	9,546 Cubic dec.

**PTi S - the high-class built-in ECG**

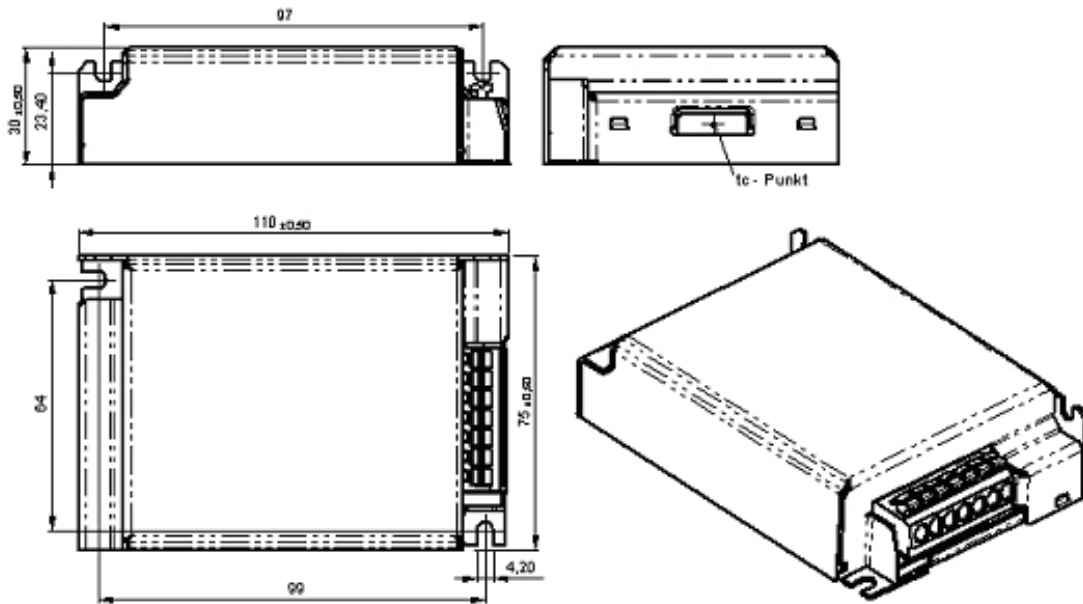
- Compact dimensions and low weight for small luminaire designs
- Long reliable life at maximum permitted temperatures
- Excellent thermal behavior for very high limit temperatures  $t_c$  and  $t_a$
- High-quality metal casing for optimum thermal link between the ECG and the luminaire

**General**

- Supply voltage: 220 V-10 %/240 V+10 %
- Line frequency: 50 - 60 Hz
- Not suitable for dc operation
- RI suppression: to EN 55015 (A1: 2007) up to 300 MHz
- Safety: to EN 61347-2-12
- Line harmonics: to EN 61000-3-2
- Immunity: to EN 61547
- Luminous flux factor 1 compared with CCG operation
- Instant hot restart not possible
- VDE Sign EMV Sign ENEC 10

1) Maximum 56 days/year at 85 %

2) Minimum

**Thermal characteristics:**

Ballast losses and lamp heat radiation can lead to heat accumulation in a complete closed case. Therefore it is necessary to ensure, that the temperature at the measuring point  $t_c$  does not exceed the maximum value.

**Attention:**

For safety reasons disconnect the device before replacing the lamp. Terminals for protective earth not suitable for any through connection.