



product details

**PTi 150/220-240 S**

Product description: PTi 150/220-240 S  
 Product code: 4008321188106  
 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=4008321188106](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321188106)

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	7980291

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	370 g
Relative humidity	5...85 % <sup>1)</sup>
Temperature range at storage	-40...85 °C

Technical - Electrical Data	
Inrush current	70 A
Rated power factor $\lambda$	0.95 <sup>2)</sup>
Maximum mains current	0.70 A
Nominal voltage	220-240 V
Mains frequency	50-60 Hz
DC voltage	-
Lamp wattage	147 W
Operating frequency	0.165 kHz
Ignition voltage	4.5 kVp
Device power loss	13 W
Max. no. of ECGs on circuit breaker 10 A	4
Max. no. of ECGs on circuit breaker 16 A	7
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
Length	150.00 mm



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Subject to change without notice. Errors and omission excepted.

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Technical - Geometries	
Width	85.00 mm
Nominal voltage	31.00 mm
Mounting hole spacing, length	139 mm
Mounting hole spacing, width	74 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	85 °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
4008321188090	Unpacked contains 1 Piece	91,000 mm x 40,000 mm x 151,000 mm	370,500 g (0,000 g)	0,416 Cubic dec.
4008321188106	Shipping carton box contains 20 Piece	205,000 mm x 191,000 mm x 403,000 mm	8.011,000 g (0,000 g)	15,779 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