



product details

**PTi 150/220-240 I**

Product description: PTi 150/220-240 I  
 Product code: 4008321915535  
 Quantity: Unpacked (UNV) contains 1 Piece (PCE)

You can find this product in the eCatalog:  
[http://catalog.myosram.com?~language=EN&~country=COM&it\\_p=4008321915535](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4008321915535)

Applications	
Suitable for fixtures with prot. class	Class I   Class II
Cable types, input side	H03VV-F 2x0.75 mm <sup>2</sup>   H03VV-F 2x1.5 mm <sup>2</sup>   H03VV-F 2x2.5 mm <sup>2</sup>   H03VV-F 3x1.5 mm <sup>2</sup>   H03VV-F 3x2.5 mm <sup>2</sup>   H05VV-F 2x0.75 mm <sup>2</sup>   H05VV-F 2x1.5 mm <sup>2</sup>   H05VV-F 3x0.75 mm <sup>2</sup>
Dimming range	-
Dimmable	No
ECG reset time	> 0.5 s
Overload protection	Yes
Overtemperature protection	Automatic switch off, reversible by mains reset
Restriction on ignition time	20 min

Categorizations	
SEG number	7980292

Certificates & Standards	
Approval marks - approval	VDE   VDE-EMC   ENEC 10
EEL - Energy Label	A2
Standards	acc. to EN 61347-2-12   acc. to EN 55015:2006 + A1:2007   acc. to IEC 61000-3-2   acc. to IEC 61547
Type of protection	IP20
Protection class	I

General Description	
Design / version	With cable clamp

Logistical Data	
Product weight	420 g
Relative humidity	5...85 % <sup>1)</sup>
Temperature range at storage	-40...85 °C

Technical - Electrical Data	
Nominal wattage + Power loss	0
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
Output voltage	250 V
Ignition voltage	4.5 kVp
Device power loss	13 W
Max. no. of ECGs on circuit breaker 10 A	4

**Technical - Electrical Data**

Max. no. of ECGs on circuit breaker 16 A	7
Maximum cable capacity ECG/lamp	120 pF
Type of current	AC

**Technical - Geometries**

Cable cross-section, input side	0.75...2.5 mm <sup>2</sup>
Cable cross-section, output side	0.75...2.5 mm <sup>2</sup>
Maximum cable length - system	1.5 m
Length	212.00 mm
Width	93.00 mm
Height	33.00 mm
Mounting hole spacing, length	203 mm
Wire preparation length, input side	10...11 mm
Wire preparation length, output side	10...11 mm

**Technical - Temperatures**

Ambient temperature range	-25...+50 °C
Operating temperature	75 °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
4008321915535	Unpacked contains 1 Piece	91,000 mm x 33,000 mm x 208,000 mm	415,200 g (0,000 g)	0.611 Cubic dec.
4008321915542	Shipping carton box contains 20 Piece	453,000 mm x 100,000 mm x 488,000 mm	9.440,000 g (0,000 g)	22,106 Cubic dec.

**POWERTRONIC INTELLIGENT PTi I and SNAP for HID lamps - with strain relief****PTi I - highly practical with strain relief**

- Extended terminal section enables mains looping
- Screw-down cable clamps for reliable strain relief
- Screwless plug-in terminals for rapid and precise cabling
- Split cable clamps for easier advance cabling work with tried and trusted cable connection systems
- Small casing dimensions make the units suitable also for small ceiling openings

**PTi SNAP - optimum convenience for remote installation**

- Integrated socket/plug offers many benefits
- Rapid error-free installation of the power and luminaire connections
- Incorrect wiring virtually impossible thanks to coded plug/socket
- Simple primary-side looping
- Based on the established ST 18/GST 18 plug system
- Equipped with ST 18 universal socket on the luminaire side for a large number of existing ST 18 solutions
- Equipped with a GST 18 connector on the primary side for the power supply
- Casing lock for correct strain relief for the cables
- Excellent thermal properties and long reliable life at maximum permitted temperatures

**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