



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

Applications	
Cable types, input side	H03VV-F 2x0.75 mm ² H03VV-F 2x1.5 mm ² H03VV-F 2x2.5 mm ² H03VV-F 3x1.5 mm ² H03VV-F 3x2.5 mm ² H05VV-F 2x0.75 mm ² H05VV-F 2x1.5 mm ² H05VV-F 3x0.75 mm ²
Dimmable	No
ECG reset time	> 0.5 s
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
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

General Description	
Design / version	With cable clamp

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

Technical - Electrical Data	
Inrush current	70 A
Rated power factor λ	0.95 ²⁾
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 μ s
Type of current	AC

Technical - Geometries	
Cable cross-section, input side	0.75...2.5 mm ²
Cable cross-section, output side	0.75...2.5 mm ²



05.08.2011

Subject to change without notice. Errors and omission excepted.

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Technical - Geometries	
Maximum cable length - system	1.5 m
Length	212.00 mm
Width	93.00 mm
Nominal voltage	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