



product details

**PT-FIT 35/220-240 I**

Product description: PT-FIT 35/220-240 I  
 Product code: 4008321377678  
 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=4008321377678](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321377678)

Applications	
Cable types, input side	NYM-J 3x1.5 mm <sup>2</sup>   NYM-J 3x2.5 mm <sup>2</sup>   H05VV-F 3x1.5 mm <sup>2</sup>   NHXMH-J 3x1.5 mm <sup>2</sup>
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	7980322
Certificates & Standards	
Approval marks - approval	VDE   VDE-EMC
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	With cable clamp
New article	NEW
Logistical Data	
Product weight	270 g
Relative humidity	5...85 % <sup>1)</sup>
Temperature range at storage	-40...85 °C
Technical - Electrical Data	
Rated power factor $\lambda$	0.95 <sup>2)</sup>
Inrush current	30 A
Maximum mains current	0.20 A
Nominal voltage	220-240 V
Mains frequency	50-60 Hz
DC voltage	-
Lamp wattage	39 W
Operating frequency	0.165 kHz
Ignition voltage	4.5 kVp
Device power loss	4.5 W
Max. no. of ECGs on circuit breaker 10 A	15
Max. no. of ECGs on circuit breaker 16 A	26
Maximum cable capacity ECG/lamp	120 pF
TH full width at half maximum	150 $\mu$ s
Type of current	AC



Technical - Geometries	
Cable cross-section, input side	0.75...2.5 mm <sup>2</sup>   0.75...1.5 mm <sup>2</sup> <sup>3)</sup>
Cable cross-section, output side	0.75...2.5 mm <sup>2</sup>   0.75...1.5 mm <sup>2</sup> <sup>4)</sup>
Maximum cable length - system	1.5 m
Length	171.00 mm
Width	83.00 mm
Nominal voltage	32.00 mm
Mounting hole spacing, length	163 mm
Wire preparation length, input side	5.5...6.5 mm
Wire preparation length, output side	5.5...6.5 mm

Technical - Temperatures	
Ambient temperature range	-15...+60 °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
4008321377661	Unpacked contains 1 Piece	82,000 mm x 31,000 mm x 166,000 mm	270,000 g (0,000 g)	0,422 Cubic dec.
4008321377678	Shipping carton box contains 20 Piece	365,000 mm x 100,000 mm x 437,000 mm	6.130,000 g (0,000 g)	15,951 Cubic dec.

#### 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

- 1) Maximum 56 days/year at 85 %
- 2) Minimum
- 3) Solid leads | Stranded leads
- 4) Solid leads | Stranded leads




### Wiring diagram

Installation by qualified electricians only.

The LUM PE earthing terminal (marked with this symbol: ) is only allowed for earthing of the fixture, which is powered by this control gear.  
Max. lamp cable length is 1,5m; Cable should be twisted for favourable EMC behaviour .

### Anschlusschema

Installation nur durch qualifiziertes Fachpersonal.

Mittels der LUM PE Erdungsklemme (gekennzeichnet mit diesem Symbol: ) des EVG dürfen ausschließlich Leuchten angeschlossen werden, die von diesem EVG betrieben werden.  
Max. Leitungslänge zwischen EVG und Lampe ist 1,5m.  
Für bestmögliches EMV-Abstrahlverhalten sollten die Leitungen verdreht werden.

