PHILIPS Lighting



HID ignitors for series systems

SI 51 220-240V 50/60Hz

HID ignitors for series systems

Product data

General Information			
Application Code	51		
Lamp Type	HPI		
Number of Lamps	1 piece/unit		
Operating and Electrical			
Input Voltage	220 to 240 V		
Input Frequency	50 to 60 Hz		
Igniton Type	Parallel		
Number of Ignition Pulses	1		
Ignition Voltage (Max)	0.75 kV		
Response Voltage	190 V		
Mains Voltage Performance (AC)	-8%-+6%		
Mains Voltage Safety (AC)	-10%-+10%		
Power Losses (Nom)	1.0 W		
Wiring			
Cable Capacity Wires Device to Lamp (Nom)	150 nF		
Cable Capacity wires Device to Lamp (Nom)	150 TIP		

6.0 mm

Screw

0.70-2.50 mm²

System characteristics			
Rated Ballast-Lamp Power	250/400 W		
Temperature			
T-Ambient (Max)	75 °C		
T-Ambient (Min)	-20 °C		
T-Storage (Max)	80 °C		
T-Storage (Min)	-25 °C		
T-Case Maximum (Max)	80 °C		
Mechanical and Housing			
Housing	SNI-85		
Approval and Application			
Approval Marks	CE marking ENEC certificate		
Product Data			
Full product code	871150091553530		
Order product name	SI 51 220-240V 50/60Hz		
EAN/UPC - Product	8711500915535		
Order code	913619519966		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	48		

Ballast Contact Wire Cross Section

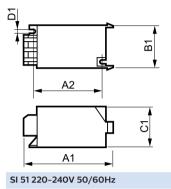
Wire Striplength

Connector Type

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Material Nr. (12NC)	913619519966
Net Weight (Piece)	0.047 kg

Dimensional drawing



Product	D1	C1	A1	A2	B1
SI 51 220-240V 50/60Hz	4.3 mm	38.0 mm	84.5 mm	65.0 mm	41.0 mm



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