

# PHILIPS SI 51 Digital Ignitors For Maximum Reliability Owner's Manual

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## **HID** ignitors for series systems

## **Benefits**

- · Easy installation and wiring
- Can operate with both semi-parallel and series ballasts
- · Digital ignitors ensure maximum reliability

## **Features**

- · Ignitors equipped with screw terminal blocks as standard
- · Series ignitor will only work in series circuits

## **Application**

• Outdoor lighting (most popular application: road and tunnel lighting)

## **Versions**



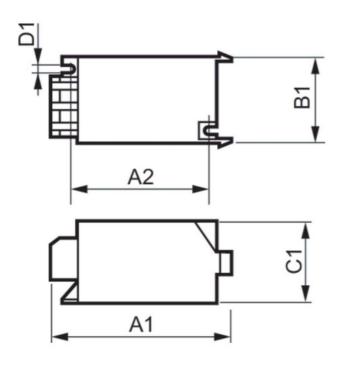




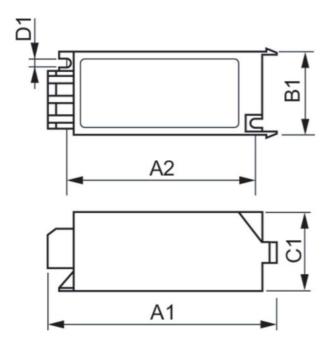


# **Dimensional drawing**

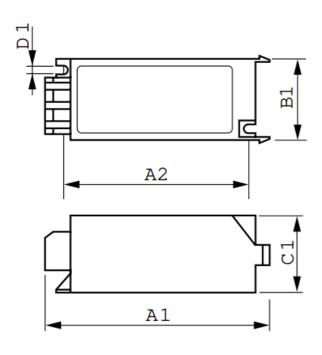
Product	D1	C1	A1	A2	B1
SI 51 220-240V 50/60Hz	4.3 mm	38.0 mm	84.5 mm	65.0 mm	41.0 mm
SI 52 220-240V 50/60Hz	4.3 mm	38.0 mm	84.5 mm	65.0 mm	41.0 mm



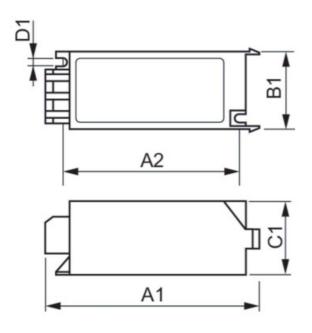
Product	D1	C1	A1	A2	B1
SI 54 380-415V 50/60Hz	4.3 mm	38.0 mm	114.5 mm	95.0 mm	41.0 mm



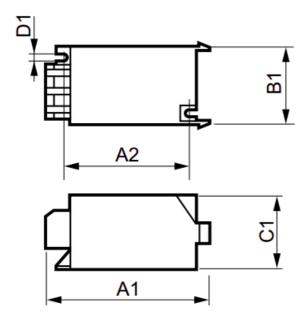
Product	D1	C1	A1	A2	B1
SN 56 220-240V 50/60Hz	4.3 mm	38.0 mm	114.5 mm	95.0 mm	41.0 mm
SN 59 220-240V 50/60Hz	4.3 mm	38.0 mm	114.5 mm	95.0 mm	41.0 mm



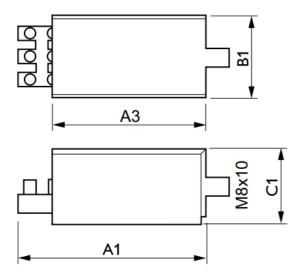
Product	D1	C1	A1	A2	B1
SND 88 400V 50/60Hz	4.3 mm	38.5 mm	114.5 mm	95.0 mm	41.5 mm



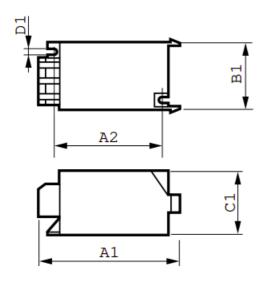
Product	D1	C1	A1	A2	B1
SND 57 220-240V 50/60Hz	4.3 mm	38.5 mm	84.5 mm	65.0 mm	41.5 mm
SND 58 220-240V 50/60Hz	4.3 mm	38.5 mm	84.5 mm	65.0 mm	41.5 mm



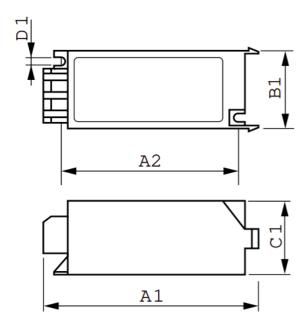
Product	C1	A1	А3	B1
SUD 40-S 220-240V 50/60Hz	32 mm	78 mm	62 mm	36 mm



Product	C1	A1	B1
SX 73 220-240V 50/60Hz	38.5 mm	85.5 mm	41.5 mm



Product	D1	C1	A1	A2	B1
SX 76 220-240V 50/60Hz	4.3 mm	38.0 mm	114.5 mm	95.0 mm	41.0 mm



## **Product details**

Operating and Electrical	
Input Frequency	50 to 60 Hz

# **Operating and Electrical**

Order C ode	Full Product Nam e	Input V oltage	Line FrequencyOrder Code Full Product Name	Input Vol tage	Line Fre quency
9136196	SN 56 220-240V 5	220 to 2	-913619519966 SI 51 220-240V 50/	220 to 24	50 to 60
69966	0/60Hz	40 V	60Hz	0 V	Hz
9136191	SI 54 380-415V 50	380 to 4	50 to 60 Hz913619659966 SN 59 22	220 to 24	50 to 60
49966	/60Hz	15 V	0-240V 50/60Hz	0 V	Hz
9137001	SND 57 220-240V	220 to 2	50 to 60 Hz913650050566 SX 76 220-24 OV 50/60Hz	220 to 24	50 to 60
84966	50/60Hz	40 V		0 V	Hz
9137001	SND 58 220-240V	220 to 2	50 to 60 Hz913700625466 SX 73 22 0-240V 50/60Hz	220 to 24	50 to 60
85166	50/60Hz	40 V		0 V	Hz
9137006	SND 88 400V 50/6	400 V	50 to 60 Hz913619529966 SI 52 220	220 to 24	50 to 60
15067	0Hz		-240V 50/60Hz	0 V	Hz
9137001 93591	SUD 40-S 220-240 V 50/60Hz	220 to 2 40 V	50 to 60 Hz		

## **Mechanical and Housing**

Order Co de	Full Product Name	HousingOrder Code	Full Product Name	Housing
913619669 966	SN 56 220-240V 50/60Hz	SNI-115913619519966	SI 51 220-240V 50/60H z	SNI-85
913619149 966	SI 54 380-415V 50/60Hz	SNI-115913619659966	SN 59 220-240V 50/60Hz	SNI-115
913700184 966	SND 57 220-240V 50/60 Hz	SNI-85913650050566	SX 76 220-240V 50/60H z	SNI-115
913700185 166	SND 58 220-240V 50/60 Hz	SNI-85913700625466	SX 73 220-240V 50/60H z	SNI-85
913700615 067	SND 88 400V 50/60Hz	SNI-115913619529966	SI 52 220-240V 50/60H z	SNI-85
913700193 591	SUD 40-S 220-240V 50/6 0Hz	_		

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## www.lighting.philips.com

2023, May 1 – data subject to change



## **Documents / Resources**



PHILIPS SI 51 Digital Ignitors For Maximum Reliability [pdf] Owner's Manual SI 51 Digital Ignitors For Maximum Reliability, SI 51, Digital Ignitors For Maximum Reliability, Ign itors For Maximum Reliability, Maximum Reliability, Reliability

## References

- Sustainable LED lighting solutions | Philips lighting
- User Manual

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