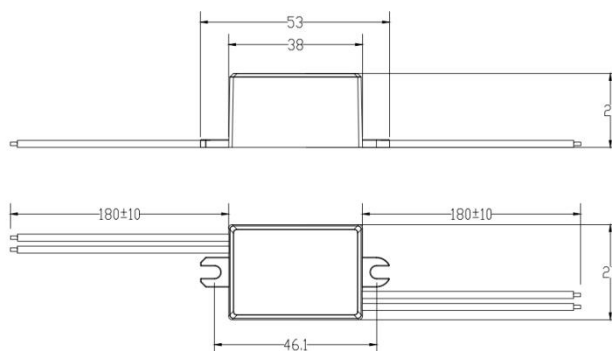


Features

- Super compact design for built-in use
- Analogue flicker-free
- Primary and secondary sides come with leads
- Protections: opencircuit, shortcircuit, overload, overtemperature
- Seal with glue, the operating temperature up to 60 °C
- DC input compatible (176-250V DC)
- SELV equivalent
- Suitable for protection class I and II luminaires
- Protection class II



Applications

- Office
- Shop
- Hospitality
- Public areas

Approbations & Certifications

TUV, CE, CB

Housing properties

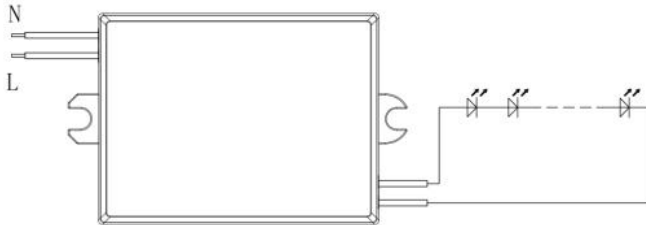
- Housing material: plastic, white
- Type of protection IP20

INPUT	Nominal voltage	V	220 – 240
	Nominal frequency	Hz	50 / 60
	AC voltage range	V	198 – 264
	DC voltage range	V	176 - 250
	Nominal current	A	0.05
	THD (Full load)	%	≤110
	Power factor(Full load)		0.60C
	Efficiency(Full load)	%	77
	Turn on time	ms	≤500
	No load	W	≤ 0.5
	Protection class		II
	Inrush current(Cold start)	A pk	10(th = 100 µs)
	Max.units per circuit breaker		B10:70 B13:91 B16:112 B20:140 C10:140 C13:182 C16: 224 C20:280
OUTPUT	Nominal voltage range	V	6-12
	Maximum voltage(Open Circuit)	Vdc	≤20
	Nominal current	mA	350
	Current accuracy	%	±10
	Ripple & Noise	mA	≤70
	Pst LM		≤ 1
	SVM		≤ 0.4
	Nominal power range	W	2-4
	Maximum power	W	4
	Galvanic isolation		SELV
ENVIRONMENT	Ambient temperature range ta	°C	-20 ...+60
	Maximum case temperature tc	°C	85
	Max. Case temp. In fault condition	°C	110
	Storage temperature range	°C	-20 ...+70
	Relative humidity	%	5 ... 85(Not condensing)
	Surge transient protection	kV	0.5 1 (L/N LN/PE acc to. EN 61547 Clause 5.7)
	Environmental rating		Indoor
	IP rating		IP 20
	Mains switching cycles		> 100,000
	Expected lifetime	h	50,000 (0.2% / 1'000 h failure rate)

*All parameters NOT specially mentioned are measured at 230VAC input ,rated current and 25°C of ambient temperature

Wiring Diagram

Max. cable length - system:	2 m
Dimensions(LxWxH):	53 x 27 x 21 mm
Mounting hole spacing, length	46.1 mm
Wire length	180 mm
Weight:	45±8 g



Input wire: VDE 7726 0.5mm²; Output wire: UL101522AWG;

Hot plug-in or secondary switching of LEDs is not permitted and may cause a very high current to the LEDs.

Remarks

-**Touchcurrent:** lower than 0.7mA, according to EN60598-1 annex. G and EN61347-1 annex A

Standards

EN 61347-1
 EN 61347-2-13
 EN 62384
 EN 55015
 EN 61000-3-2
 EN 61000-3-3
 EN 61547
 EN 60598-1
 EN 50581
 IEE1789
 (EU) 2019/2020