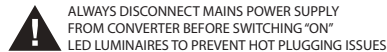
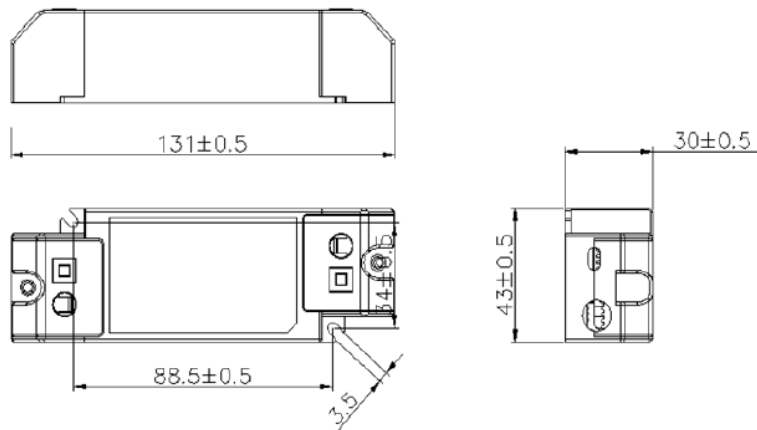
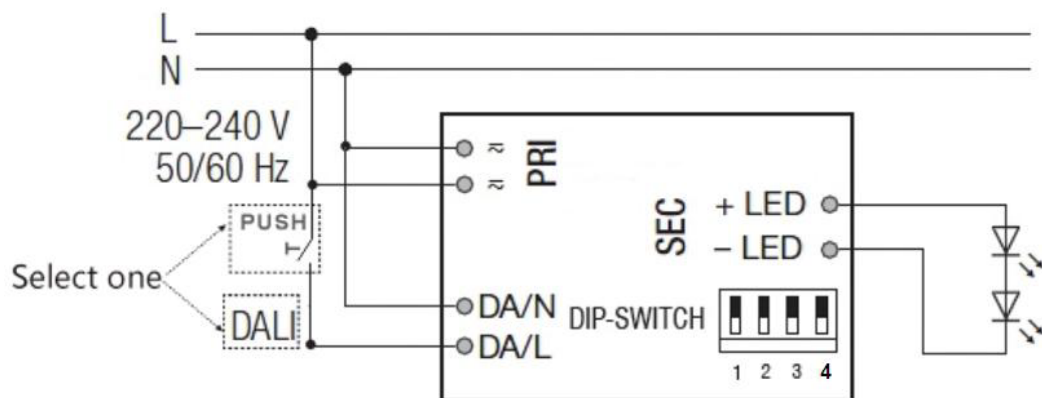


930623: POWERLED REMOTE CONVERTER (18.2W) TOUCH DALI DIM 350mA

With side caps



ALWAYS DISCONNECT MAINS POWER SUPPLY
FROM CONVERTER BEFORE SWITCHING "ON"
LED LUMINAIRES TO PREVENT HOT PLUGGING ISSUES



■ Specification

Input	Rated input voltage	220-240VAC
	Range of input voltage	176-264VAC
	DC voltage range	176-280V
	Frequency(Hz)	0/50/60 Hz
	Power Factor	$\lambda=0.9C@220-240VAC$, full load
	Input Current max	0.2A MAX. @Full Load,176VAC
	Start-up time	< 1S
	Unload Power Consumption	$\leq 0.5W$
	Inrush Current	30A Max.
	THD	10% Typ.
Output	Leakage Current	< 0.7mA(240VAC)
	Constant Current	350mA
	Unload voltage Max.	60 VDC
	Voltage Range(VDC)	9-52VDC @350mA
	Rated power	13W
	Current Accuracy	$\pm 5\% @220-240VAC$
	Voltage Regulation	$\pm 5\% @Full Load, 220-240VAC$
	Load Regulation	$\pm 5\% @220-240VAC$
	Hold-up Time	1s max. @Full Load
	HF current Ripple *Note.2	$\leq \pm 10\% @Full Load, 240VAC$
Dimming	Output LF current ripple(<120Hz)	$\leq \pm 3\% @Full Load, 240VAC$
	Efficiency(Typ.)	$\geq 85\%$
	Dimmable	YES
	Dimming mode	DALI II, Push
Protection	Dimming current range	100% lo ~5mA
	Over Load Protection	103-120% Protection type: Latch off
	Over Voltage Protection	> 60VDC Protection type: Latch off
	Short circuit Protection	Protection type: Latch off
	Over Temperature protection	Protection type: Auto Resume
Environ-ment	Operating Temperature	-20°C...+50°C
	t _c	85°C
	Storage Temperature	-25°C...+60°C
	Life time	> 44,000h@50°C
Others	Humidity	20%-90%RH
	Dimension(LXWXH)	With side caps: 131X43X30mm
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13; EN62384
	Withstand voltage	Input-Output : 3750V/5mA/1min
	Isolation resistance	Input-Output : $\geq 4M\Omega @500VDC$
	EMI	EN55015; EN61000-3-2 Class C; EN61000-3-3
	EMS	EN 61547; EN 61000-4-2; EN 61000-4-5 —1000V;
Note	1.All parameters NOT specially mentioned are measured at 240VAC input , full load and 25°C of ambient temperature. 2.Ripple & Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF & 47 uF parallel capacitor.	